university of groningen / faculty of economics and business

Faculty of Economics and Business
Academic Year 2025-2026

Teaching and Examination Regulations (TER) Bachelor's degree programmes and Pre-master's programmes

Teaching and Examination Regulations (TER) Master's degree programmes

Regulations Overlapping Examinations

Regulations Theses BSc, Theses MSc, and Pre-MSc Papers

Student Charter

Colophon

This document is published by the Faculty of Economics and Business of the University of Groningen.

Editors	Haike Feenstra (final editor) Mabel Mensink (lay-out) Jacqueline Lefevre Miriam Ossevoort Liane Voerman
Publication (digital)	August 2025

Table of contents

I TER Bachelor and Pre-Master 2025-2026 **11**

Section 1 **General provisions** **11**
Article 1.1 Applicability of the TER 11
Article 1.2 Definitions 12
Article 1.3 Aims and learning outcomes of the degree programmes 15
Article 1.4 Subsequent Master's degree programmes 15

Section 2 **Entry requirements** **16**
Article 2.1 Start of the Bachelor's degree programmes and Pre-Master's programmes in academic year 2025-2026 16
Article 2.2 Admission to the degree programmes 16
Article 2.3 Deficiencies 17
Article 2.4 Language requirement 17
Article 2.5 University entrance examination (Colloquium Doctum) 18
Article 2.6 Admissions Board 18
Article 2.7 Matching 18
Article 2.8 Admission to the Pre-Master's programmes 18
Article 2.9 Admission to the Energy Transition from Multidisciplinary Perspectives minor 20
Article 2.10 Admission to the Entrepreneurship minor 20
Article 2.11 Admission to the Innovation and Entrepreneurship minor 20

Section 3 **Structure of the degree programmes** **20**
Article 3.1 Conducting research 20
Article 3.2 Types of degree programme 21
Article 3.3 Structure of study programmes and final assessment 21
Article 3.4 Medium of instruction 21
Article 3.5 Study load 21
Article 3.6 Contact hours 21
Article 3.7 Participation in courses or educational components 21

Section 4 **The first year of the degree programmes** **21**
Article 4.1 Structure of the first year of the degree programmes 22
Article 4.2 Practical exercises in the first year of the programmes 22

Section 5 **Study progress, including study advice** **22**
Article 5.1 Study progress overview 22
Article 5.2 Preliminary study advice 22
Article 5.3 Definite study advice 22
Article 5.4 Further provisions concerning the definite study advice 23
Article 5.5 Extraordinary circumstances 23
Article 5.6 Procedure for issuing a study advice 24
Article 5.7 Consequences of a negative study advice 24

Section 6 **Admission to the second and third year of the degree programmes** **24**
Article 6.1 Criteria for admission to the second and third years of the degree programmes 24
Article 6.2 Admission to the second and third year of Bachelor's degree programme Business Administration 24
Article 6.3 Admission to the second and third year of Bachelor's degree programme Econometrics and Operations Research 25
Article 6.4 Admission to the second and third year of Bachelor's degree programme Economics and Business Economics 25
Article 6.5 Admission to the second and third year of Bachelor's degree programme International Business 26
Article 6.6 Conditional admission to the second and third year of the degree programmes 26
Article 6.7 Hardship clause applicable to the second and third year of the degree programmes 27

Section 7 **The second and third year of the degree programmes** **27**
Article 7.1 Structure of the second and third year of the degree programmes 27

Article 7.2	Practical exercises in the second and third year of the degree programmes	27
Article 7.3	Electives and replacement of courses	27
Article 7.4	Open Degree Programme	28
Section 8	**Minors and other programmes**	**28**
Article 8.1	Minors	28
Article 8.2	University Minors	28
Article 8.3	Faculty Minors	28
Article 8.4	Foreign Minors	29
Article 8.5	Energy Transition from Multidisciplinary Perspectives Minor	29
Article 8.6	Entrepreneurship Minor	29
Article 8.7	Bachelor's Honours programme	30
Article 8.8	Pre-Master’s programmes	30
Article 8.9	Double Degree Bachelor's programmes	31
Section 9	**Examinations in the degree programme**	**31**
Article 9.1	General	31
Article 9.2	Participation in examinations	31
Article 9.3	Examination frequency and periods	31
Article 9.4	Types of examinations	32
Article 9.5	Admission to Thesis and Research Paper	32
Article 9.6	The Bachelor’s thesis	33
Article 9.7	Oral examinations	33
Article 9.8	Request extra-regular examination option	33
Article 9.9	Examinations and performance disability	33
Article 9.10	Assessment	34
Article 9.11	Exemptions and Pass	34
Article 9.12	Marking of examinations and publication of grades	34
Article 9.13	Validity	34
Article 9.14	Right of inspection	35
Article 9.15	Board of Examiners and examiners	35
Article 9.16	Fraud and plagiarism	35
Article 9.17	Invalid examination	36
Article 9.18	Judicium abeundi (termination of registration)	36
Article 9.19	Assessment plan	36
Section 10	**Final assessments of the degree programmes**	**36**
Article 10.1	Final assessment	36
Article 10.2	Degree	37
Article 10.3	Conditions for awarding a University of Groningen degree	37
Article 10.4	Degree certificate	37
Article 10.5	Judicia cum laude and summa cum laude	37
Section 11	**Study progress supervision**	**38**
Article 11.1	Study progress administration	38
Article 11.2	Study progress supervision	38
Section 12	**Transitional and final provisions**	**38**
Article 12.1	Amendments	38
Article 12.2	Status of the Dutch and English version of the TER	38
Article 12.3	Evaluation	38
Article 12.4	Publication	39
Article 12.5	Date of commencement	39
Appendix 1	**Aims and learning outcomes of the degree programmes**	**39**
Appendix 1.1	BSc Business Administration	39
Appendix 1.2	BSc Econometrics and Operations Research	40
Appendix 1.3	BSc Economics and Business Economics	41
Appendix 1.4	BSc International Business	43
Appendix 2	**Practical exercises in the first year of the degree programme**	**44**
Appendix 3	**Bachelor degree programmes**	**44**
Appendix 3.1	BSc Business Administration - first year	44
Appendix 3.2	BSc Business Administration - second and third year	44
Appendix 3.3	BSc Econometrics and Operations Research - first year	51
Appendix 3.4	BSc Econometrics and Operations Research - second and third year	52

Appendix 3.5	DD BSc EOR – Fudan University, Shanghai (2-year)	55
Appendix 3.6	BSc Economics and Business Economics - first year	56
Appendix 3.7	BSc Economics and Business Economics - second and third year	56
Appendix 3.8	DD BSc E&BE-Business Economics – Fudan University, Shanghai (2-year)	63
Appendix 3.9	DD BSc E&BE-Economics – Fudan University, Shanghai (2-year)	64
Appendix 3.10	DD BSc E&BE-IE&SD – Fudan University, Shanghai (2-year)	64
Appendix 3.11	BSc International Business - first year	65
Appendix 3.12	BSc International Business - second and third year	65
Appendix 3.13	DD BSc IB – Universitas Gadjah Mada, Yogyakarta (1.5-year)	66
Appendix 3.14	DD BSc IB – Universitas Indonesia, Jakarta (1.5-year)	67
Appendix 3.15	DD BSc IB – Universitas Indonesia, Jakarta (2-year)	68
Appendix 3.16	DD BSc IB – ITB, Bandung (1.5-year)	69
Appendix 3.17	DD BSc IB – KEDGE Business School, Bordeaux (4-year)	69
Appendix 4	**Practical exercises in the Pre-master and the second and third year of the degree programme**	**71**
Appendix 5	**University Minors offered by FEB**	**72**
Appendix 5.1	Minor Energy Transition from Multidisciplinary Perspectives	72
Appendix 5.2	Minor Entrepreneurship	72
Appendix 6	**Pre-Master's programmes**	**73**
Appendix 6.1	Pre-Masters Accountancy and Controlling	73
Appendix 6.2	Pre-Master Algemene Economie voor de Lerarenopleiding (30 EC)	74
Appendix 6.3	Pre-Master BA – Change Management (30 EC)	75
Appendix 6.4	Pre-Master BA – Change Management (45 EC)	75
Appendix 6.5	Pre-Master BA – Health (30 EC)	76
Appendix 6.6	Pre-Master BA – Health (45 EC)	76
Appendix 6.7	Pre-Master BA – Management Accounting and Control (30 EC)	76
Appendix 6.8	Pre-Master BA – Management Accounting and Control (45 EC)	77
Appendix 6.9	Pre-Master BA – Small Business and Entrepreneurship (30 EC)	77
Appendix 6.10	Pre-Master BA – Small Business and Entrepreneurship (45 EC)	77
Appendix 6.11	Pre-Master BA – Strategic Innovation Management (30 EC)	78
Appendix 6.12	Pre-Master BA – Strategic Innovation Management (45 EC)	78
Appendix 6.13	Pre-Master Econometrics, Operations Research & Actuarial Studies (60 EC)	79
Appendix 6.14	Pre-Master Economics for HBO (60 EC)	79
Appendix 6.15	Pre-Master Finance (45 EC)	80
Appendix 6.16	Pre-Master Human Resource Management (30 EC)	80
Appendix 6.17	Pre-Master Human Resource Management (45 EC)	81
Appendix 6.18	Pre-Master International Business and Management (30 EC)	81
Appendix 6.19	Pre-Master International Business and Management (45 EC)	81
Appendix 6.20	Pre-Master International Economics and Sustainable Development (30 EC)	82
Appendix 6.21	Pre-Master International Economics and Sustainable Development (45 EC)	82
Appendix 6.22	Pre-Master International Financial Management (30 EC)	83
Appendix 6.23	Pre-Master International Financial Management (45 EC)	83
Appendix 6.24	Pre-Master Marketing (30 EC)	83
Appendix 6.25	Pre-Master Marketing (45 EC)	84
Appendix 6.26	Pre-Master Supply Chain Management / Technology and Operations Management (SCM/TOM) (30 EC)	84
Appendix 7	**HBO diplomas and Pre-Master's programmes**	**85**
Appendix 7.1	Accepted HBO diploma's Pre-Master's programmes	85
Appendix 7.2	Related HBO degrees with regard to access to the Pre-Master BA (30 EC), Pre-Master IFM (30 EC), Pre-Master IB&M (30 EC), Pre-Master HRM (30 EC), Pre-Master Marketing (30 EC)	86
Appendix 8	**Substitution and transition regulations**	**87**
Appendix 8.1	General	87
Appendix 8.2	BSc Business Administration (BA): substitution regulation	88
Appendix 8.3	BSc Business Administration (BA): transition regulation	88
Appendix 8.4	BSc Economics and Business Economics (E&BE): substitution regulation	89
Appendix 8.5	BSc Economics and Business Economics (E&BE): transition regulation	89
Appendix 8.6	BSc International Business (IB): substitution regulation	90
Appendix 8.7	BSc International Business (IB): transition regulation	90

Appendix 8.8 Pre-Master's programmes: substitution regulation 90
Appendix 8.9 Pre-Master's programmes: transition regulation 90

II TER Master 2025-2026 93

Section 1 General provisions 93
Article 1.1 Applicability of these regulations 93
Article 1.2 Definitions 94

Section 2 Qualifications and admission to the degree programmes 96
Article 2.1 Start of the degree programmes in academic year 2025-2026 96
Article 2.2 Qualifications and entry requirements 96
Article 2.3 Language requirement 101
Article 2.4 Admissions Boards 101
Article 2.5 Admission: criteria 102
Article 2.6 Admission: times 102
Article 2.7 Admission to the Master's degree programmes 102
Article 2.8 Required level of knowledge 103

Section 3 Structure of the Master's degree programmes 103
Article 3.1 Types of degree programme 103
Article 3.2 Profiles and tracks 103
Article 3.3 Medium of instruction 104
Article 3.4 Study load 104
Article 3.5 Contact hours 105
Article 3.6 Participation in courses 105

Section 4 Contents of the degree programmes 106
Article 4.1 Composition of the degree programmes 106
Article 4.2 Practical exercises 106
Article 4.3 Conducting research 106
Article 4.4 Aim and learning outcomes of the degree programmes 107
Article 4.5 Electives and replacement of courses 107
Article 4.6 Open Degree Programme 108
Article 4.7 Focus areas in the FEB Master's degree programmes 108

Section 5 Other programmes 113
Article 5.1 Double Degree Programmes 113
Article 5.2 Internship Masters FEB 113

Section 6 Examinations of the degree programmes 113
Article 6.1 General 113
Article 6.2 Participation in examinations 114
Article 6.3 Examination frequency and periods 114
Article 6.4 Types of examinations 114
Article 6.5 Compulsory order of examinations 114
Article 6.6 The Master’s thesis 114
Article 6.7 Oral examinations 115
Article 6.8 Request extra-regular examination option 115
Article 6.9 Examinations and performance disability 115
Article 6.10 Assessment 115
Article 6.11 Exemptions 116
Article 6.12 Marking of examinations and publication of grades 116
Article 6.13 Validity 116
Article 6.14 Right of inspection 117
Article 6.15 Board of Examiners and examiners 117
Article 6.16 Fraud and plagiarism 117
Article 6.17 Invalid examination 118
Article 6.18 Termination of registration (Judicium abeundi) 118
Article 6.19 Assessment plan 118

Section 7 The final assessment of the degree programmes 118
Article 7.1 Final assessment 118
Article 7.2 Degree 119
Article 7.3 Conditions for awarding a University of Groningen degree 119
Article 7.4 Degree certificate 119
Article 7.5 Judicia cum laude and summa cum laude 119

Section 8	**Study supervision**	**120**
Article 8.1	Study progress administration	120
Article 8.2	Supervision	120
Article 8.3	Research Master in Economics and Business study advice	121
Section 9	**Transitional and final provisions**	**121**
Article 9.1	Amendments	121
Article 9.2	Status of the Dutch version and English version of the TER	121
Article 9.3	Evaluation	121
Article 9.4	Publication	121
Article 9.5	Date of commencement	121
Appendix 1	**Aim and learning outcomes of the degree programmes**	**121**
Appendix 1.1	MSc Accountancy and Controlling	121
Appendix 1.2	MSc Business Administration	123
Appendix 1.3	MSc Econometrics, Operations Research and Actuarial Studies	125
Appendix 1.4	MSc Economics	127
Appendix 1.5	MSc Finance	128
Appendix 1.6	MSc Human Resource Management	129
Appendix 1.7	MSc International Business and Management	130
Appendix 1.8	MSc International Economics and Sustainable Development	131
Appendix 1.9	MSc International Financial Management	132
Appendix 1.10	MSc Marketing	133
Appendix 1.11	MSc Supply Chain Management	134
Appendix 1.12	MSc Technology and Operations Management	135
Appendix 1.13	MSc Research Master in Economics and Business	135
Appendix 1.14	MSc Executive Master of Accountancy	136
Appendix 1.15	MSc Executive MBA	138
Appendix 1.16	MSc Executive Master of Finance and Control	139
Appendix 2	**MSc Accountancy and Controlling**	**140**
Appendix 2.1	MSc A&C, profile Accountancy	141
Appendix 2.2	MSc A&C, profile Controlling	141
Appendix 2.3	MSc A&C, profile Sustainability Management and Controlling	142
Appendix 2.4	DD MSc A&C – Fudan University, Shanghai (2-year)	143
Appendix 3	**MSc Business Administration**	**144**
Appendix 3.1	MSc BA, profile Change Management	144
Appendix 3.2	MSc BA, profile Health	146
Appendix 3.3	MSc BA, profile Management Accounting and Control	147
Appendix 3.4	MSc BA, profile Small Business and Entrepreneurship	149
Appendix 3.5	MSc BA, profile Strategic Innovation Management	151
Appendix 3.6	DD MSc BA – Fudan University, Shanghai (2-year)	152
Appendix 3.7	DD MSc BA Health and Service – Universidade Católica Portuguesa, Porto (2-year)	153
Appendix 4	**MSc EORAS**	**154**
Appendix 4.1	MSc EORAS, profile Actuarial Studies and Financial Econometrics	154
Appendix 4.2	MSc EORAS, profile Data Science	155
Appendix 4.3	MSc EORAS, profile Econometrics	156
Appendix 4.4	MSc EORAS, profile Operations Research	156
Appendix 4.5	DD MSc EORAS – Fudan University, Shanghai (2-year)	157
Appendix 5	**MSc Economics**	**158**
Appendix 5.1	MSc Economics, profile General Economics	159
Appendix 5.2	MSc Economics, profile Market Competition and Regulation	159
Appendix 5.3	MSc Economics, profile Monetary Policy	160
Appendix 5.4	DD MSc Economics – Universidad de Chile, Santiago (1.5-year)	162
Appendix 5.5	DD MSc Economics – Fudan University, Shanghai (2-year)	163
Appendix 6	**MSc Finance**	**163**
Appendix 6.1	MSc Finance, profile Corporate Finance	164
Appendix 6.2	MSc Finance, profile General Finance	164
Appendix 6.3	MSc Finance, profile Investment and Risk Management	165
Appendix 6.4	MSc Finance, profile Quantitative Finance	166
Appendix 6.5	MSc Finance, profile Sustainable Finance	166
Appendix 6.6	DD MSc Finance – Fudan University, Shanghai (2-year)	168
Appendix 6.7	DD MSc Finance profile General Finance – Lund University, Lund (1.5-year)	168

Appendix 6.8	DD MSc Finance, profile General Finance – UAIC, Iasi (2-year)	170
Appendix 7	**MSc Human Resource Management**	**170**
Appendix 8	**MSc International Business and Management**	**172**
Appendix 8.1	MSc IB&M	172
Appendix 8.2	DD MSc IB&M – Fudan University, Shanghai (2-year)	174
Appendix 9	**MSc International Economics and Sustainable Development**	**174**
Appendix 9.1	MSc IE&SD	174
Appendix 9.2	DD MSc IE&SD – Corvinus University, Boedapest (2-year)	176
Appendix 9.3	DD MSc IE&SD – Fudan University, Shanghai (2-year)	177
Appendix 9.4	DD MSc IE&SD – Georg-August University, Göttingen (2-year)	177
Appendix 9.5	DD MSc IE&SD – Lund University, Lund (2-year)	178
Appendix 10	**MSc International Financial Management**	**178**
Appendix 10.1	MSc IFM	178
Appendix 10.2	DD MSc IFM – Fudan University, Shanghai (2-year)	180
Appendix 10.3	DD MSc IFM - Università Cattolica del Sacro Cuore (UCSC), Milan, Italy (2-year)	180
Appendix 10.4	DD MSc IFM – EMLV, De Vinci Higher Education, Paris-La Defense, France (2-year)	182
Appendix 11	**MSc Marketing**	**182**
Appendix 11.1	MSc Marketing, track Marketing Analytics and Data Science (MADS)	182
Appendix 11.2	MSc Marketing, track Marketing Management (MM)	184
Appendix 11.3	DD MSc Marketing – Fudan University, Shanghai (2-year)	185
Appendix 11.4	DD MSc Marketing, track MADS – Münster University MIS/MF, Münster (2-year)	186
Appendix 11.5	DD MSc Marketing, track MADS – BI, Oslo (2-year)	187
Appendix 12	**MSc Supply Chain Management**	**188**
Appendix 12.1	MSc SCM	188
Appendix 12.2	DD MSc Service and SCM– Católica Porto Business School, Portugal (2-year)	189
Appendix 13	**MSc Technology and Operations Management**	**190**
Appendix 14	**MSc ReMa in Economics and Business (Research Master)**	**191**
Appendix 15	**MSc Executive Master of Accountancy**	**193**
Appendix 16	**MSc Executive MBA**	**194**
Appendix 16.1	MSc Executive MBA, track Energy Transition	194
Appendix 16.2	MSc Executive MBA, track Food & Retail	195
Appendix 16.3	MSc Executive MBA, track Health	196
Appendix 16.4	MSc Executive MBA, track Sustainable Business Models	197
Appendix 17	**MSc Executive Master of Finance and Control**	**197**
Appendix 18	**Practical exercises**	**198**
Appendix 19	**Compulsory level of knowledge**	**200**
Appendix 20	**Substitution and transition regulations**	**200**
Appendix 20.1	General	200
Appendix 20.2	MSc Accountancy & Controlling (A&C): substitution regulation	200
Appendix 20.3	MSc Accountancy & Controlling (A&C): transition regulation	201
Appendix 20.4	MSc Business Administration: substitution regulation	201
Appendix 20.5	MSc Business Administration: transition regulation	201
Appendix 20.6	MSc Econometrics, Operations Research & Actuarial Studies (EORAS) substitution regulation	202
Appendix 20.7	MSc Econometrics, Operations Research & Actuarial Studies (EORAS): transition regulation	202
Appendix 20.8	MSc Economics: substitution regulation	202
Appendix 20.9	MSc Economics: transition regulation	203

Appendix 20.10 MSc Finance: substitution regulation 203
Appendix 20.11 MSc Finance: transition regulation 203
Appendix 20.12 MSc International Economics and Sustainable Development (IE&SD) substitution regulation 204
Appendix 20.13 MSc International Economics and Sustainable Development transition regulation 204
Appendix 20.14 MSc International Financial Management (IFM) 204
Appendix 20.15 MSc International Financial Management (IFM) 204
Appendix 20.16 Research Master in Economics and Business substitution regulation 205
Appendix 20.17 Research Master in Economics and Business transition regulation 205

Section 21 Executive Master Accountancy (EMA) Substitution regulation 205
Appendix 21.1 Executive MBA (EMBA) - Health substitution regulation 206
Appendix 21.2 Executive MBA (EMBA) - Health transition regulation 206
Appendix 21.3 Executive Master of Finance and Control substitution regulation 206
Appendix 21.4 Executive Master of Finance and Control transition regulation 206

III Regulations Overlapping Examinations 209

Article 1. Introduction 209
Article 2. Criteria for assigning individual arrangements 209
Article 3. The individual arrangement 209
Article 4. First point of contact and subsequent procedure 209
Article 5. Final provisions 210

IV Regulations Theses BSc, MSc, and Pre-MSc Research papers 211

Article 1. Introduction 211
Article 2. Admission, time-path 211
Article 3. Subject 211
Article 4. Form and structure 211
Article 5. Learning goals and learning outcomes 212
Article 6. Supervision 212
Article 7. Involvement external parties in the research 212
Article 8. Administration and archiving 213
Article 9. Disputes 213
Article 10. Final provisions 213

V Student Charter 215

I TER Bachelor and Pre-Master 2025-2026

Section 1 General provisions

Article 1.1 Applicability of the TER

1. The Teaching and Examination Regulations (OER: Onderwijs- en Examenregeling) 2025-2026 set out the specific rights and obligations that apply to each degree and Pre-Master's programme taught at the University of Groningen, for both the students and the programme. The University-wide section of the Student Charter sets out the rights and obligations that apply to all students.
   These Teaching and Examination Regulations (TER) apply to the teaching, the examinations and final assessments in 2025-2026 of the following Bachelor's degree programmes and to all students enrolled in these degree programmes:
   a) BSc Business Administration (BDK) RIO code 50645
   b) BSc Econometrics and Operations Research (EOR) RIO code 56833
   c) BSc Economics and Business Economics (E&BE) RIO code 50950
   d) BSc International Business (IB) RIO code 50019
   hereinafter referred to as: the degree programmes, and the following Pre-Master's programmes:
   e) Pre-Master Accountancy and Controlling (A&C) (60 EC)
   f) Pre-Master Accountancy and Controlling for HBO-AC (30 EC)
   g) Pre-Master Accountancy and Controlling for HBO-Finance & Control (30 EC)
   h) Pre-Master Algemene Economie voor de Lerarenopleiding (30 EC)
   i) Pre-Master BA - Change Management (CM) (30 EC and 45 EC)
   j) Pre-Master BA - Health (30 EC and 45 EC)
   k) Pre-Master BA - Management Accounting and Control (MAC) (30 EC and 45 EC)
   l) Pre-Master BA - Small Business and Entrepreneurship (SB&E) (30 EC and 45 EC)
   m) Pre-Master BA - Strategic Innovation Management (SIM) (30 EC and 45 EC)
   n) Pre-Master Econometrics, Operations Research and Actuarial Studies (EORAS) (60 EC)
   o) Pre-Master Economics for HBO (60 EC)
   p) Pre-Master International Economics and Sustainable Development (IE&SD) (45 EC)
   q) Pre-Master Finance (45 EC)
   r) Pre-Master Human Resource Management (HRM) (30 EC and 45 EC)
   s) Pre-Master International Business and Management (IB&M) (30 EC and 45 EC)
   t) Pre-Master International Financial Management (IFM) (30 EC and 45 EC)
   u) Pre-Master Marketing (30 EC and 45 EC)
   v) Pre-master Supply Chain Management (SCM) and Technology and Operations Management (TOM) (30 EC)
   hereinafter referred to as 'the Pre-Masters, 'Pre-Master's programmes' or 'Pre-MSc's.
2. The degree programmes and Pre-Master's programmes are organised by the Faculty of Economics and Business of the University of Groningen (henceforth referred to as 'the Faculty' or 'FEB').
3. These Teaching and Examination Regulations also apply to students of other degree programmes, faculties or institutes of higher education, insofar as they take courses of one of the degree programmes or Pre-Master's programmes.
4. Notwithstanding the provisions in Article 9.9.2, courses of other degree programmes, faculties or institutes of higher education, taken by FEB-students, are subject to the Teaching and Examination Regulations of those programmes, faculties or institutes and to the decisions of the relevant Board of Examiners.
5. These Teaching and Examination Regulations also apply to the Entrepreneurship minor and the Energy Transition from Multidisciplinary Perspectives minor offered by the Faculty, and to students who take (courses of) these minors.
6. These Teaching and Examination Regulations also apply to the Double Degree Bachelor programmes offered by the Faculty in collaboration with foreign partner universities, i.e.:
   a) Double Degree programme of the **BSc Econometrics and Operations Research** (FEB) and the Undergraduate Programme in Economics of the Fudan University, School of Economics, Shanghai, China.
   b) Double Degree programme of the **BSc Economics and Business Economics**, profiles Business Economics, Economics and International Economics and Sustainable

Development (FEB) and the Undergraduate Programme in Economics of the Fudan University, School of Economics, Shanghai, China.

c) Double Degree programme of the **BSc International Business** (FEB) and the International Undergraduate Programme in Business and Economics of the Universitas Gadjah Mada, Faculty of Economics and Business, Yogjakarta, Indonesia.
d) Double Degree programme of the **BSc International Business** (FEB) and the International Undergraduate Programme in Business and Economics of the Universitas Indonesia, Faculty of Economics and Business, Jakarta, Indonesia.
e) Double Degree programme of the **BSc International Business** (FEB) and the Institute of Technology Bandung, Bandung, Indonesia.
f) Double Degree programme of the **BSc International Business** (FEB) and the International BSc programme of the KEDGE Business School, Bordeaux, France.

Hereinafter referred to as: the Double Degree Bachelor programmes insofar as it concerns courses taken by students at the Faculty of Economics and Business.
The courses of the Double Degree bachelor programmes taken by students at a partner university are subject to the Teaching and Examination Regulations of that university. The Faculty of Economics and Business and the partner university are jointly responsible for the degree programme and for the award of diplomas.

Article 1.2 Definitions

The following definitions apply to these Regulations[1]

a.	Act, WHW:	the Wet op het hoger onderwijs en wetenschappelijk onderzoek (Higher Education and Research Act).
b.	Student:	a person who is enrolled as a Bachelor student at the University of Groningen after having paid a tuition fee (the enrolment rights of the student are covered by Article 7.34 of the WHW), or a person who is enrolled as a Pre-Master student at the University of Groningen after having paid a compensation fee according to Article 7.51.i of the WHW.
c.	Degree programme:	one of the Bachelor's degree programmes listed in Article.1.1 of these regulations.
d.	Profile:	a specialization of a degree programme, approved by the Faculty Board.
e.	Module or Course:	a course unit of the degree programme as defined in Article 7.3 of the WHW.
f.	Ocasys:	the digital course catalogue of the University of Groningen specifying the degree programmes and the content of the courses in the degree programmes (http://www.rug.nl/ocasys).
g.	ECTS credit (EC):	international unit as referred to in Article 7.4 of the WHW expressing student work load of courses; according to the European Credit Transfer and Accumulation System, one ECTS credit point (EC) equals 28 hours of study.
h.	First year of the degree programme:	the first period in the degree programme, with a student workload of 60 ECTS
i.	Second and third year of the degree programme:	the part of the Bachelor's degree programme that follows the first year of the degree programme, with a student workload of 120 ECTS
j.	Study progress overview:	a written overview of study results and corresponding ECTS credits.

1 For the other terms, not further specified in Article 1.2, the definitions as mentioned in the WHW apply.

k.	Preliminary study advice:	a study progress overview including a preliminary study advice issued halfway the first year of the degree programme.
l.	Definitive study advice:	a study advice that is issued only once and which may result in rejection of the student in question, in accordance with Article 7.8 of the WHW.
m.	Major:	all compulsory courses in the first, second and third years of the degree programme.
n.	BSA (Binding study advice):	negative study advice prohibiting the student to enrol in the degree programme or related courses within the same cluster concerned for two consecutive years.
o.	Minor slot:	the programmed period most commonly in the first semester of the third academic year for differentiation within the degree programme. The BSc IB provides the option to also participate in their minor in the second semester.
p.	Foreign minor:	course package offered by a foreign partner university.
q.	Personal Minor:	a broadening or deepening Minor that students can compile themselves, only applicable to foreign minors.
r.	Pre-Master's/Pre-MSc programme:	a bridging programme that enables students to be admitted to a Master's degree programme.
s.	Examination:	an investigation into the knowledge, insights and skills of the student with regard to a unit of study as well as the assessment of the results of the study. An exam can consist of several parts. The results of these parts jointly determine the examination result (described in more detail in the Regulations Grading Assignments and Partial Examinations).
t.	Final assessment:	the final assessment for the Bachelor's degree, which is considered to be passed once all the requirements of the entire Bachelor's degree programme have been satisfied.
u.	Examiner:	a person appointed by the Board of Examiners according to Article 7.12 of the WHW to set examinations and determine their results.
v.	Academic year:	the period of time that starts on 1 September and ends on 31 August of the following year.
w.	Semester:	part of the academic year, either starting on 1 September and ending on a date to be determined by the Board of the University on or around 31 January, or starting on the aforementioned date determined by the Board of the University and ending on 31 August. A semester may be divided into two blocks.
x.	Practical exercise:	as referred to in Article 7.13 of the WHW, in one of the following forms: • a thesis, • a written assignment, paper or draft, • a research assignment, • participation in fieldwork or an excursion, • completion of a placement or internship, • participation in another educational activity designed to learn certain skills.

y.	Extraordinary circumstances:	circumstances such as those referred to in Article 7.51 of the WHW, and which will be taken into account when formulating a decision within the meaning of Article 5.5, Article 9.8 and Article 9.9 of these TER. For the UG, the Student Support Fund Regulations 2025-2026 contain an elaboration of Article 7.51 of the WHW. In these Regulations, extraordinary circumstances include, in any case, a disability or chronic illness, illness, pregnancy and delivery, extraordinary family circumstances, a degree programme which is not feasible, students with an elite sports status (issued by the elite sports coordinator), and membership of a consultative participation body.
z.	Board of Examiners:	the independent board charged with the duties and powers as laid down in Article 7.11, Article 7.12, Article 7.12.b and Article 7.12.c of the WHW, including assessing whether the requirements of the final assessment have been met.
aa.	Admissions Board:	the board that has decision-making powers in matters concerning admission to the degree programme on behalf of the Faculty Board.
bb.	VWO-diploma:	pre-university certificate in accordance with Article 2.58(2)(a) or Article 2.80(2)(a) of the Secondary Education Act 2020
cc.	Programme Committee (PC or OC):	the consultative and advisory body that fulfils the duties referred to in Article 9.18 of the WHW.
dd.	Regular student:	a student who is enrolled at the University of Groningen and who is not a part-time student, Minor student or non-degree exchange student.
ee.	Matching:	the procedure concerning the provision of matching activities and the issuing of study advice in accordance with Article 7.31.a (a.f.) of the WHW, further elaborated in Chapter 3 of the University of Groningen Regulations for Registration and Tuition Fees 2023-2024. (RIC 2023-2024).
ff.	Curriculum:	coherent set of components that together form an educational programme.
gg.	Online Application System (OAS):	system of the University of Groningen within which prospective students can complete their registration by uploading relevant documents.
hh.	University Board (CvB):	the Executive Board of the University of Groningen.
ii.	Faculty Board (FB):	the Executive Board of the Faculty of Economics and Business of the University of Groningen.
jj.	Faculty Council (FC or FR):	the participation council that fulfils the duties referred to in Article 9.37 (a.f.) of the WHW.
kk.	University of Groningen (UG or RUG):	university which the Faculty of Economics and Business is part of.
ll.	Track:	a specialization within an accredited study programme that has the structure of an independent programme approved by the University Board.

mm.	RIO:	Register Instellingen en Opleidingen (Central register of higher education programmes in The Netherlands). Contains data from past, current and future programmes of Dutch secondary (MBO) and tertiary education (HBO) and university education institutions.
nn.	Thesis:	final report of a scientific research project to complete a degree.
oo.	Portfolio	collection of work demonstrating a student's development and skills; can be a final project in the executive master programmes

Article 1.3 Aims and learning outcomes of the degree programmes

1. The aim and learning outcomes of the Bachelor's degree programme in Business Administration can be found in Appendix 1.1.
2. The aim and learning outcomes of the Bachelor's degree programme in Econometrics and Operations Research can be found in Appendix 1.2.
3. The aim and learning outcomes of the Bachelor's degree programme in Economics and Business Economics can be found in Appendix 1.3.
4. The aim and learning outcomes of the Bachelor's degree programme in International Business can be found in Appendix 1.4.
5. The University's digital course catalogue Ocasys sets out the course-specific learning goals.

Article 1.4 Subsequent Master's degree programmes[1]

1. The Bachelor's degree in **Business Administration** grants direct admission to the following Master's degree programmes offered by the Faculty:
   a) MSc Accountancy and Controlling[2]
   b) MSc Business Administration
   c) MSc Social Sciences and Humanities Education - Economics and Business[3]
   d) MSc Finance[4]
   e) MSc Human Resource Management
   f) MSc International Business and Management
   g) MSc International Economics and Sustainable Development[5]
   h) MSc International Financial Management
   i) MSc Marketing (after selection)
   j) MSc Supply Chain Management
   k) MSc Technology and Operations Management
2. The Bachelor's degree in **Econometrics and Operations Research** grants direct admission to the following Master's degree programmes offered by the Faculty:
   a) MSc Business Administration
   b) MSc Econometrics, Operations Research and Actuarial Studies
   c) MSc Economics
   d) MSc Social Sciences and Humanities Education - Economics and Business
   e) MSc Finance[6]
   f) MSc International Business and Management
   g) MSc International Economics and Sustainable Development
   h) MSc International Financial Management
   i) MSc Marketing
   j) MSc Supply Chain Management
   k) MSc Technology and Operations Management

---

1 MSc Social Sciences and Humanities Education is offered by the Faculty of Behavioural and Social Sciences.
2 Entry only with the BSc Business Administration, Accountancy and Controlling profile.
3 Additional entry requirement: Minor Algemene Economie voor de Lerarenopleiding.
4 Additional entry requirement: Minor Finance.
5 Additional entry requirement: Minor IE&SD.
6 Additional entry requirement: Finance Theory and Modelling (EBB825A05) and International Corporate Finance (EBB079C05).

3. The Bachelor's degree in **Economics and Business Economics** grants direct admission to the following Master's degree programmes offered by the Faculty:
   a) MSc Business Administration
   b) MSc Economics
   c) MSc Finance[1]
   d) MSc Human Resource Management
   e) MSc International Business and Management
   f) MSc International Economics and Sustainable Development
   g) MSc International Financial Management
   h) MSc Marketing
   i) MSc Social Sciences and Humanities Education - Economics and Business
   j) MSc Supply Chain Management
   k) MSc Technology and Operations Management
4. The Bachelor's degree in **International Business** grants direct admission to the following Master's degree programmes offered by the Faculty:
   a) MSc Business Administration
   b) MSc Finance[2]
   c) MSc Human Resource Management
   d) MSc International Business and Management
   e) MSc International Economics and Sustainable Development
   f) MSc International Financial Management
   g) MSc Marketing
   h) MSc Social Sciences and Humanities Education - Economics and Business[3]
   i) MSc Supply Chain Management
   j) MSc Technology and Operations Management

Section 2 Entry requirements

Article 2.1 Start of the Bachelor's degree programmes and Pre-Master's programmes in academic year 2025-2026

1. The programmes start once a year; i.e. 1 September.
2. Admission to or re-enrolment in one of the degree programmes is only possible as of 1 September.
3. Bachelor students who have completed the first year of a degree programme can also be admitted on a different date, after approval of the Admissions Board, namely 1 November, 1 February or 1 April when they want to re-enrol for the second and third year of the same degree programme.

Article 2.2 Admission to the degree programmes

1. Notwithstanding the provisions of Article 2.2.3, a prospective student holding a VWO (pre-university education) diploma with one of the following profiles:

Profile	**Additional requirements**
Economics and Society	
Nature and Technology	
Nature and Health	
Culture and Society	Wiskunde (Math.) A or Wiskunde (Math.) B
The following applies to a holder of a VWO diploma gained before September 2009: Wiskunde (Math.) B1 instead of Wiskunde (Math.) B, Wiskunde (Math.) A1,2 instead of Wiskunde (Math.) A.	

   is admissible to the Bachelor's degree programmes in
   a) Business Administration
   b) Economics and Business Economics

1 Additional entry requirement: Investments (EBB084B05) and International Corporate Finance (EBB079C05).
2 Additional entry requirement: Minor Finance.
3 Additional entry requirement: Minor Algemene Economie voor de Lerarenopleiding.

c) International Business[1]

2. A prospective student holding a VWO (pre-university education) diploma with one of the following profiles:

Profile	Additional requirements
Economics and Society	Wiskunde (Math.) B
Nature and Technology	
Nature and Health	Wiskunde (Math.) B
Culture and Society	Wiskunde (Math.) B
NB: The following applies to holders of a VWO diploma gained before September 2009: Wiskunde (Math.) B1 instead of Wiskunde (Math.) B.	

is admissible to the Bachelor's degree programme in Econometrics and Operations Research.

3. A prospective student, holding an HBO (higher professional education) diploma or an HBO propaedeutic certificate and demonstrates sufficient command of Mathematics and English to the satisfaction of the Admissions Board, is admissible to the Bachelor's degree programmes.

Article 2.3 Deficiencies

1. The holder of a VWO diploma awarded under the 31 July 1998 provisions applying to or pursuant to the Secondary Education Act may compensate for deficiencies in the subjects listed below by passing before registration for the degree programme the relevant examinations at the level of the VWO final examination to the satisfaction of the Admissions Board:
   a) Mathematics (Wiskunde) B for the Econometrics and Operations Research degree programme.
   b) Mathematics (Wiskunde) A for the other Bachelor's degree programmes offered by the Faculty.

Article 2.4 Language requirement

1. A Prospective student seeking admission to a degree programme on the basis of a foreign certificate or degree may be asked by the Admissions Board – before registration – to take a Dutch or English language test, depending on the language of the chosen degree programme. The test is to be administered by an agency stipulated by the Admissions Board.
2. The Dutch language proficiency requirement will, in any event, be met by passing the State Exams Dutch as a Second Language (Nt2).
3. The English language proficiency requirement will be met by passing an examination in English at the level of the VWO final exam or by obtaining one of the following minimum test scores:
   - an overall score on an internet-based (iBT) TOEFL test of 80, with a score of 20 for speaking and 20 for writing, or
   - an overall score on an IELTS Academic test of 6, with a score of 6 for speaking and a score of 5.5 for writing, or
   - an overall score on a Cambridge English qualification C1 Advanced or C2 Proficiency of 169, with a score of 169 for speaking and 162 for writing, or
   - an overall score on a Pearson PTE Academic test of 61, with a score of 54 for speaking and 51 for writing, or
   - an overall score on a LanguageCert Academic test of 65, with a score of 65 for speaking and 60 for writing.
4. Other proof of language proficiency, such as having command of English as a native-speaker, may be accepted at the discretion of the Admissions Board.

---

1 The Bachelor's degree programme International Business is a fixed quota programme (numerus fixus). For the first year of BSc International Business the fixed number of places available is 550. For these places, a selection procedure takes place. More information about the selection procedure can be found on the UG website.

Article 2.5 University entrance examination (Colloquium Doctum)

1. The Admissions Board is charged with the execution of the investigation into admission, as per Article 7.29 of the Act.
2. The following applies for those who wishes to take part in the entrance examination:
   a) Prospective students who do not satisfy the admission requirements set out in Articles 2.1 and 2.2 may participate in an entrance examination in accordance with Article 7.29 of the Act.
   b) The person who wishes to take the entrance examination (colloquium doctum) must have reached the age of twenty-one on the date of the investigation. This requirement can be waived if the person concerned is in possession of a diploma awarded outside the Netherlands. The age requirement can also be waived if the person concerned has refugee status and is unable to show a diploma for that reason.
3. The entrance examination refers to the following subjects at the stated level:
   a) For the Bachelor's degree programme in Business Administration:
      - Mathematics: Wiskunde A at VWO final exam level, and
      - Dutch: at VWO final exam level, and
      - English: at VWO final exam level.
   b) For the Bachelor's degree programme in Economics and Business Economics:
      - Mathematics: Wiskunde A at VWO final exam level, and
      - English: at VWO final exam level.
   c) For the Bachelor's degree programme in Econometrics and Operations Research:
      - Mathematics: Wiskunde B at VWO final exam level, and
      - English: at VWO final exam level.
   d) For the Bachelor's degree programme in International Business:
      - Mathematics: Wiskunde A at VWO final exam level, and
      - English: at VWO final exam level.
4. The testimony of passing the colloquium successfully gives entitlement to admission to the relevant programme for a period of two academic years after the colloquium was taken.

Article 2.6 Admissions Board

1. The Admissions Board has the power to decide on behalf of the Faculty Board in matters concerning admission to the degree programmes or Pre-Master programmes.
2. The Admissions Board consists of:
   a) a member, also the Chair, selected from among the full professors who will teach in the programme
   b) a member selected from among the other academic staff who will teach in the programme
3. The student advisor for the programme (or an equivalent member of the Faculty staff) will be an advisory member and also secretary
4. Nominations are made by the Faculty Board, which also determines the admission requirements.

Article 2.7 Matching

1. Prospective students who have applied before 1 May of the year in which they will start with their study, have the right to participate in the optional matching activities related to the degree programme in question. Prospective students will be issued with a degree programme advice based on their participation in the matching activities. In the case of optional matching, students will be given the opportunity to take part in activities to help them to decide on their degree programme. The prospective students who choose to take part in these activities will receive degree programme advice.
2. The stipulations in the University of Groningen Regulations for Registration and Tuition Fees (RIC) and the Faculty matching procedure apply.

Article 2.8 Admission to the Pre-Master's programmes

1. Direct admission to the Pre-Master's programme preparing for the following Master's degree programmes:
   a) MSc Accountancy and Controlling
   b) MSc Business Administration

c) MSc Economics
d) MSc Finance
e) MSc Human Resource Management
f) MSc International Business and Management
g) MSc International Economics and Sustainable Development
h) MSc International Financial Management
i) MSc Marketing
j) MSc Supply Chain Management
k) MSc Technology and Operations Management

will be granted to holders of a Bachelor's degree of an accredited degree programme of a Dutch university of applied sciences or a Bachelor's degree of an accredited degree programme of a Dutch university with a study load of 180 EC, see appendix 7.1. The prospective students must also have sufficient knowledge of English as set out in Article 2.8.5.

2. In addition to the provisions of Article 2.8.1 direct admission to the special Pre-Master's programmes HBO-AC and HBO-Finance & Control preparing for the Master's degree programmes Accountancy and Controlling will be granted to holders of one of the certificates set out in Appendix 7.1. Holders of the diploma's listed in Appendix 7.2 are directly admitted to the abbreviated 30 EC variant of the Pre-Master Business Administration, the Pre-Master Human Resource Management, the Pre-Master International Business and Management, the Pre-Master International Economics and Sustainable Development, the Pre-Master International Financial Management and the Pre-Master Supply Chain Management & Technology and Operations Management. For admission to the Pre-Master Algemene Economie voor de Lerarenopleiding, the Admissions Board will decide whether a candidate is admitted or not.
3. If a student wants to follow an additional pre-master programme after the completion of another pre-master programme they have to request permission from the admissions board.
4. Prospective students can, within a period of three years, be admitted to only one of the Pre-Master's programmes as mentioned in Article 2.8.1. and Article 2.8.2. This admission is valid for one year and is only granted once. It will only be extended – for a maximum of one year – if a student has earned a minimum number of EC during the year of admission. For the Pre-Master Algemene Economie voor de Lerarenopleiding the requirement for extension is at least having earned 20 EC of 30 EC. For all other Pre-Master's programme the following rule is applied: for programmes with more than 45 EC, 10 EC may be missing, for programmes with less than or equal to 45 EC, 5 EC may be missing to be eligible for extension.
5. In the event the admission to the Pre-Master's programme is not extended, the prospective student can be admitted to the regular Bachelor's degree programme by request.
6. Prospective students are deemed to have met the entry requirement of 'sufficient knowledge of Dutch and English' if they meet the following requirements:
   a) A Prospective student seeking admission to a degree programme on the basis of a foreign certificate or degree may be asked by the Admissions Board - before registration - to take a Dutch or English language test, depending on the language of the chosen degree programme. The test is to be administered by an agency stipulated by the Admissions Board.
   b) The Dutch language proficiency requirement will be met, in any event, by passing the State Exams Dutch as a Second Language (Nt2).
   c) The English language proficiency requirement will be met by passing an examination in English at the level of the VWO final exam or by obtaining one of the following minimum test scores:
      - an overall score on an internet-based (iBT) TOEFL test of 80, with a score of 20 for speaking and 20 for writing, or
      - an overall score on an IELTS Academic test of 6, with a score of 6 for speaking and a score of 5.5 for writing, or
      - an overall score on a Cambridge English qualification C1 Advanced or C2 Proficiency of 169, with a score of 169 for speaking and 162 for writing, or
      - an overall score on a Pearson PTE Academic test of 61, with a score of 54 for speaking and 51 for writing, or
      - an overall score on a LanguageCert Academic test of 65, with a score of 65 for speaking and 60 for writing.
   d) Other proof of language proficiency, such as having command of English as a native-

speaker, may be accepted at the discretion of the Admissions Board.

7. Prospective students with a Bachelor's degree that does not satisfy the requirements set out in Article 2.8.1 and Article 2.8.2 and prospective students who have completed an equivalent degree programme may apply to the Admissions Board of the Master's degree programmes for admission to a Pre-Master's degree programme. Article 2.8.2 is applicable for applicants with a Dutch HBO diploma.
8. Additional requirements for registration in one of the Pre-Master's programmes for persons who want to enter the programme on the basis of a non-Dutch diploma are:
   a) a completed request for registration, on 1 May prior to the year of registration, in Studielink, the online application for enrolment or re-enrolment at an institution of higher education in the Netherlands.
   b) a completed registration, on 1 July prior to the year of registration, in Progress Portal of the RUG.
   c) A completed registration for the related Master's Programme.

Article 2.9 Admission to the Energy Transition from Multidisciplinary Perspectives minor

Admissible to the Energy Transition from Multidisciplinary Perspectives minor are students enrolled in a bachelor's degree programme of the University of Groningen, on condition that they have successfully completed the first year of the programme.

Article 2.10 Admission to the Entrepreneurship minor

Admissible to the Entrepreneurship minor are students enrolled in a bachelor's degree programme of the University of Groningen on condition that they have successfully completed the first year of the programme. Students of a bachelor degree programme offered by the Faculty Economics and Business and students of the bachelor degree programme Industrial Engineering and Management offered by the Faculty of Science and Engineering are not admissible to the Entrepreneurship minor.

Article 2.11 Admission to the Innovation and Entrepreneurship minor

Students who are registered for a bachelor degree programme of the Faculty of Economics and Business of the University of Groningen and students who are registered for the bachelor degree programme Industrial Engineering and Management offered by the Faculty of Science and Engineering of the University of Groningen have admission to the Innovation and Entrepreneurship minor, on condition that they have successfully completed the first year of the programme concerned. In some FEB degree programmes this minor can only be taken as an extracurricular. Definitive admission to the Innovation and Entrepreneurship minor takes place on the basis of a motivation letter, which must be submitted by the student to the minor co-ordinator no later than 1 July preceding the academic year the student wishes to take this minor.

Section 3 Structure of the degree programmes

Article 3.1 Conducting research

1. Students who conduct research in the context of the degree programme do so in accordance with relevant legislation, the Dutch code of conduct for academic integrity, and the requirements of ethically sound research (https://www.rug.nl/about-ug/organization/rules-and-regulations/general/gedragscodes-nederlandseuniversiteiten/wetenschappelijke-integriteit).
2. Throughout the entire research process, the student will adhere to the applicable policies and procedures, which are based on the Faculty's data management policy.
3. Prior to the period of research, the student, together with their supervisor, can draw up a data management plan. This is then stored, in accordance with the faculty's data policy. At a minimum, this plan will address:
   a) the student's responsibilities concerning the processing of personal data
   b) the data storage measures (including security measures) used in the course of the research
   c) the archiving and retention period
   d) the responsibility for reusing data after the research has been completed.

4. In general, the student holds the copyright on any theses or other independently written assignments that are intended to test their knowledge, understanding, and skills. If anyone else wishes to use the student's thesis or written work, the student must first give permission for them to do so. The University must be free to perform these procedures unconditionally if it is to archive theses and written assignments (whether or not these are under embargo) and to process them in accordance with the rules of the Dutch Inspectorate of Education and the Act. All students are obliged to give their unconditional consent to the aforementioned procedures.

Article 3.2 Types of degree programme

The Bachelor's degree programmes are full-time programmes.

Article 3.3 Structure of study programmes and final assessment

1. The Bachelor's degree programmes are concluded with the final assessment for the Bachelor's degree.

Article 3.4 Medium of instruction

1. The teaching and the examinations for the Bachelor's degree programme in 'Business Administration' will in principle be taught in Dutch. Deviations from this rule are indicated in Ocasys.
2. The Bachelor's degree programmes in 'Econometrics and Operations Research', 'Economics and Business Economics' and 'International Business' will be taught in English. The examinations will also be held in English.

Article 3.5 Study load

1. The Bachelor's degree programmes have a study load of 180 EC.
2. The first year of a Bachelor's degree programme has a study load of 60 EC.
3. The programme of students enrolled in two Bachelor's degree programmes or two profiles of one Bachelor's degree programme must comprise at least 200 EC worth of second- and third-year courses.
4. Study load is expressed in whole EC.

Article 3.6 Contact hours

1. The first year of the Bachelor's degree programme comprises a minimum of 340 contact hours a year.
2. The second and third year of the Bachelor's degree programme comprises a minimum of 200 contact hours a year.
3. The structure of the contact hours is registered in Ocasys.

Article 3.7 Participation in courses or educational components

1. Students may participate in a course or educational component of the degree programme if they register in time via https://progresswww.nl/rug/ or https://ocasys.rug.nl/current/enrollment
2. Registration for more than 20 EC per block is only possible with the permission of the degree programme of registration.
3. The deadlines for registration in courses are mentioned in the Student Handbook.
4. Timely registration is necessary to be assured of participation in the courses.
5. If the number of registrations exceeds capacity, the Faculty Board may decide to restrict participation in a course. This restriction only applies to students for whom the course in question is not a compulsory part of the curriculum.
6. The Faculty Board may decide to apply selection methods for some courses. This selection method, in the form of an application procedure, will be carried out by or on behalf of the Faculty Board.
7. Students who are registered for the Bachelor's degree programme cannot access the course units of a Master's degree programme.

Section 4 The first year of the degree programmes

Article 4.1 Structure of the first year of the degree programmes

1. The first-year courses of the Bachelor's degree programme in Business Administration can be found in Appendix 3.1.
2. The first-year courses of the Bachelor's degree programme in Econometrics and Operations Research can be found in Appendix 3.3.
3. The first-year courses of the Bachelor's degree programme in Economics and Business Economics can be found in Appendix 3.6.
4. The first-year courses of the Bachelor's degree programme in International Business can be found in Appendix 3.10.
5. The University's digital course catalogue Ocasys sets out the learning goals, content and teaching methods of the courses of the various degree programmes in more detail, including the level of prior knowledge preferred, or in some cases compulsory, to take the course in question.
6. In situations of force majeure, when it is not reasonably possible to provide teaching and examinations in the manner stated in Ocasys, alternative modes of instruction and/or assessment may temporarily be used. This is on condition that the prescribed learning outcomes are still achieved upon completion of the degree programme in the opinion of the Board of Examiners.

Article 4.2 Practical exercises in the first year of the programmes

The first-year courses for which practical exercises must be completed in order to qualify for the examination can be found in Appendix 2.

Section 5 Study progress, including study advice

Article 5.1 Study progress overview

1. In the first year of registration for the degree programme, students will receive a study progress overview at the end of the first block of the academic year, and no later than the end of the first semester of the degree programme, comprising an overview of the EC earned so far.
2. Additional study progress overviews will be sent to students later in that academic year.

Article 5.2 Preliminary study advice

1. In the first year of registration of the first year of the degree programme, after the end of the regular examinations of the first semester, however before 1 March students will receive a written preliminary study advice.
2. The preliminary study advice should be considered as a warning in case of insufficient study progress, giving students the chance to improve their performance.
3. If the study progress is insufficient to such an extent that the student cannot reasonably be expected before the end of the first year to satisfy the conditions for receiving a positive study advice as listed in Article 5.3.2.a, the student will be invited to a meeting. The aim of the meeting is to discuss the student's study habits, to reassess the choice of degree programme and perhaps to refer to a different degree programme.

Article 5.3 Definite study advice

1. At the end of the first year of registration in the degree programme, after the second semester resits and no later than 31 July, students receive a written definitive study advice.
2. The definitive study advice is
   a) positive, if the student has earned at least 45 EC of the first year of the degree programme
   b) negative, if the student has earned less than 45 EC of the first year of the degree programme. A negative study advice is binding on students (BSA) in accordance with Article 7.8.b.3 of the Act
3. When determining the number of EC earned, only those EC awarded upon passing the first-year courses within the meaning of Article 4.1 shall be taken into consideration. EC awarded for one or more exemptions will count towards the total.
4. The Faculty Board will take into consideration concerning the definite study advice:

a) extraordinary circumstances within the meaning of Article 5.5 will be taken into account in the decision about which study advice to issue in the first year of registration in the degree programme
b) if, due to extraordinary circumstances that occurred in the first year, no assessment can be issued about the suitability for the degree programme of the student, notwithstanding Article 5.3.2, the assessment can be postponed till a later time during the first year of the degree programme. A modified threshold may be used for the student concerned.

Article 5.4 Further provisions concerning the definite study advice

1. Students who register for the first year of two or more degree programmes will be issued a study advice for each of the degree programmes for which they have registered. As soon as a student passes the positive BSA threshold for one of the degree programmes, the requirement to pass this threshold lapses for the other degree programme(s).
2. Students who have completed the first year of a university degree programme at the RUG or another Dutch university will not be issued with a study advice as set out in Article 5.3.
3. No study advice will be issued to students who are de-registered as of 1 March of the first year of registration in the first year of the degree programme. If, in a subsequent academic year, they re-register for the same degree programme or a degree programme belonging to the same cluster (see Article 5.7) they are deemed to have started studying anew and consequently the same threshold applies to them that also applies to first-year students who had not registered before for the degree programme.
4. Students who register as of 1 February for the first year of one of the degree programmes and who were not previously registered as a student for that degree programme or for one of the degree programmes for which according to the provisions in Article 5.7, a negative study advice would be applicable that same year, must have earned at least 20 EC in the second semester of their degree programme by the end of the first year of study in order to qualify for a positive study advice. For all students that have been registered before 1 February for shorter or longer periods of time for the same degree programme the threshold of Article 5.3 applies.
5. All students who have been issued with a postponed study advice with either a modified BSA threshold or not, are expected to draw up a study plan in consultation with their assigned tutor, comprising at least the following:
   a) the first-year courses that have not yet been passed with a time line
   b) the second and third-year courses that may be followed subsequent to the courses listed in Article 5.4.5.a

Article 5.5 Extraordinary circumstances

1. When deciding whether to issue a negative study advice (BSA), the Faculty Board will take a student's extraordinary circumstances into account at a student's request. The evaluation of extraordinary circumstances will also take into account the student's study behaviour, the agreements made and/or the study plan drawn up in consultation with the student advisor, when the extraordinary circumstances were reported and the study results achieved by the end of the first year of study.
2. To enable the faculty to support a student as well as possible the student must report extraordinary circumstances as soon as possible to the student advisor. At the request of the student the Faculty Board will decide, after advice of the Faculty BSA committee, on an adaptation of the BSA threshold for the student concerned. Also in case the study planning drawn up with the student advisor, whether or not based on adapted BSA threshold, is not achieved the student must still report this as soon as possible to the student advisor.
3. Any study advice that is deferred can still be given as long as the first year of the programme has not yet been completed:
   a) the postponed study advice is converted into a positive advice, if the BSA threshold is achieved whether modified or not.
   b) the student will still get a negative study advice (BSA), if the student has failed to achieve the threshold whether or not modified, in the second year of registration.
4. Extraordinary circumstances as referred to in Article 5.5.1 do not automatically lead to a successful application for a grant from the Student Support Fund[1].

1 University of Groningen Student Support Fund Regulations UG 2025–2026

Article 5.6 Procedure for issuing a study advice

1. The study advice as set out in Article 5.2 and Article 5.3 is issued by the Faculty Board on behalf of the Board of the University. The decision will also state the applicable safeguards of legal rights.
2. Before a negative study advice is issued, the student in question will be notified of this intention and will be given the opportunity to put a case to the Faculty Board or a representative thereof.

Article 5.7 Consequences of a negative study advice

1. A negative study advice bans the student from registering or re-registering for the degree programme(s) to which the advice applies for a period of two years.
2. A negative study advice applies to all profiles of the degree programme(s) for which it has been issued.
3. A negative study advice for the Bachelor's degree programme in Business Administration also applies to the Bachelor's degree programme in International Business.
4. A negative study advice for the Bachelor's degree programme in International Business also applies to the Bachelor's degree programme in Business Administration.
5. It is not permitted to follow courses in a degree programme via a different degree programme or educational institution in order to avoid the consequences of a binding (negative) study advice. No exemptions will be granted for courses completed in this way, nor will such completed courses be recognized within the framework of the degree programme in any other way.

Section 6 Admission to the second and third year of the degree programmes

Article 6.1 Criteria for admission to the second and third years of the degree programmes

The following person may be admitted to the second and third year of the degree programme (subject to the approval of the Admissions Board):

1. A holder of a propaedeutic certificate of the relevant degree programme, or -in the absence thereof- a person who has earned 60 EC credit points in the first year of study in this or a related degree programme.
2. The Admissions Board may grant the holder of a certificate, whether or not issued in the Netherlands, exemption from the requirement referred to in Article 6.1.1 if, in the opinion of the Admissions Board, that diploma is at least equivalent to the certificate referred to in Article 6.1.1.

Article 6.2 Admission to the second and third year of Bachelor's degree programme Business Administration

1. Students who have completed the first year in the Bachelor's degree programme Business Administration will be directly admitted to the second and third year of the Bachelor's degree programme in Business Administration.
2. Students who have completed the first year in the Bachelor's degree programme Economics and Business Economics will be provisionally admitted to the second and third year of the Bachelor's degree programme in Business Administration.
   Provisional admission does not apply to the bachelor's thesis; see article 9.5 for further details. To participate in the bachelor's thesis, students must have definitive admission and meet the requirements as stated in article 9.5. Provisional admission will be converted into definitive admission as soon as a student has passed the following first-year courses:
   a) Gedrag in organisaties (5 EC, EBP607A05)
   b) Managing Digital Business (5 EC, EBP040A05)
   c) Management Accounting BDK (5 EC, EBP026A05)
   d) Organisatie en technologie BDK (5 EC, EBP618B05)
   e) Supply Chain Operations (5 EC, EBP029A05)

   Having completed these courses, the student will be exempted from the following second-year courses: Financial Management BDK (5 EC, EBB046A05) and Kwantitatieve onderzoeksmethoden (5 EC, EBB051A05).

3. Students who have completed the first year in the Bachelor's degree programme International Business of the University of Groningen will be provisionally admitted to the second and third year of the Bachelor's degree programme in Business Administration. Provisional admission does not apply to the bachelor's thesis; see article 9.5 for further details. To participate in the bachelor's thesis, students must have definitive admission and meet the requirements as stated in article 9.5. Provisional admission will be converted into definitive admission as soon as a student has passed the following second-year courses:
   a) Managing Digital Business (5 EC, EBP045A05)
   b) Management Science (5 EC, EBP025A05)
   c) Micro-Economie voor BDK (5 EC, EBP028A05)
4. Students who have completed the first year of the Bachelor's degree programme Industrial Engineering and Management of the University of Groningen will be provisionally admitted to the second and third year of the Bachelor's degree programme in Business Administration of the University of Groningen. Provisional admission does not apply to the bachelor's thesis; see article 9.5 for further details. To participate in the bachelor's thesis, students must have definitive admission and meet the requirements as stated in article 9.5. Provisional admission will be converted into definitive admission as soon as a student has passed the following first-year courses:
   a) Marketing BDK (5 EC, EBP027A05)
   b) Organisatie en technologie BDK (5 EC, EBP618B05)
   c) Managing Digital Business (5 EC, EBP040A05)
   d) Academic Skills II (5 EC, EBP022A05)

Article 6.3 Admission to the second and third year of Bachelor's degree programme Econometrics and Operations Research

Students who have completed the first year in the Bachelor's degree programme Econometrics and Operations Research will be directly admitted to the second and third year of the Bachelor's degree programme in Econometrics and Operations Research.

Article 6.4 Admission to the second and third year of Bachelor's degree programme Economics and Business Economics

1. Students who have completed the first year in the Bachelor's degree programme Economics and Business Economics will be directly admitted to the second and third year of the Bachelor's degree programme in Economics and Business Economics.
2. Students who have completed the first year in the Bachelor's degree programme Business Administration will be provisionally admitted to the second and third year of the Bachelor's degree programme in Economics and Business Economics.
   Provisional admission does not apply to the bachelor's thesis; see article 9.5 for further details. To participate in the bachelor's thesis, students must have definitive admission and meet the requirements as stated in article 9.5. Provisional admission will be converted into definitive admission as soon as a student has passed the following first-year courses:
   a) Finance & Investments for E&BE (5 EC, EBP032B05)
   b) Writing and Presenting for E&BE (5 EC, EBP837D05)
   c) International Economics for E&BE (5 EC, EBP810B05)
   d) Macroeconomics for E&BE (5 EC, EBP812B05)
   e) Data Analysis for E&BE (5 EC, EBP034B05)
   f) Mathematics for E&BE (5 EC, EBP817B05)
   g) Microeconomics for E&BE: Consumers&Firms (5 EC, EBP819B05)

   Having completed these courses, the student will be exempted from the following second-year courses, but only when following the profile Business Economics: Operations and Logistics Management (EBB068A05) and Management Accounting for BE (EBB846C05).
3. Students who have completed the first year in the Bachelor's degree programme Econometrics and Operations Research will be provisionally admitted to the second and third year of the Bachelor's degree programme in Economics and Business Economics. Provisional admission does not apply to the bachelor's thesis; see article 9.5 for further details. To participate in the bachelor's thesis, students must have definitive admission and meet the requirements as stated in article 9.5. Provisional admission will be converted into definitive admission as soon as a student has passed the following first-

year courses courses:
a) Writing and Presenting for E&BE (5 EC, EBP837D05)
b) Financial Accounting for E&BE (5 EC, EBP802B05)
c) International Economics for E&BE (5 EC, EBP810B05)
d) Macroeconomics for E&BE (5 EC, EBP812B05)
e) Marketing for E&BE (5 EC, EBP033A05)

Having completed these courses, the student will be exempted from the following second-year course: Matrix Analysis and Optimization (5 EC, EBB066A05)

4. Students who have completed the first year in the Bachelor's degree programme International Business will be provisionally admitted to the second and third year of the Bachelor's degree programme in Economics and Business Economics.
Provisional admission does not apply to the bachelor's thesis; see article 9.5 for further details. To participate in the bachelor's thesis, students must have definitive admission and meet the requirements as stated in article 9.5. Provisional admission will be converted into definitive admission as soon as a student has passed the following first-year courses:
a) Finance & Investments for E&BE (5 EC, EBP032B05)
b) Macroeconomics for E&BE (5 EC, EBP812B05)
c) Data Analysis for E&BE (5 EC, EBP034B05)
d) Mathematics for E&BE (5 EC, EBP817B05)
e) Microeconomics for E&BE: Consumers&Firms (5 EC, EBP819B05)

Having completed these courses, the student will be exempted from the following second-year courses, but only when following the profile Business Economics: Operations and Logistics Management (EBB068A05) and Management Accounting for BE (EBB846C05)

Article 6.5 Admission to the second and third year of Bachelor's degree programme International Business

1. Students who have completed the first year in the Bachelor's degree programme International Business will be directly admitted to the second and third year of the Bachelor's degree programme in International Business.
2. Students who have completed the first year of the Bachelor's degree programme Business Administration will be provisionally admitted to the second and third year of the Bachelor's degree programme in International Business.
Provisional admission does not apply to the bachelor's thesis; see article 9.5 for further details. To participate in the bachelor's thesis, students must have definitive admission and meet the requirements as stated in article 9.5. Provisional admission will be converted into definitive admission as soon as a student has passed the following first-year courses:
a) Academic and Professional Development (5 EC, EBP665F05)
b) International Marketing for IB (5 EC, EBP661B05)
c) Introduction to International Business (5 EC, EBP003A05)
d) Research Methodology for IB (5 EC, EBP662C05)

Having completed these courses, the student will be exempted from the following second-year course: Digital Transformation in IB (5 EC, EBB632B05).

3. Students who have completed the first year of the Bachelor's degree programme Economics and Business Economics will be provisionally admitted to the second and third year of the Bachelor's degree programme in International Business.
Provisional admission does not apply to the bachelor's thesis; see article 9.5 for further details. To participate in the bachelor's thesis, students must have definitive admission and meet the requirements as stated in article 9.5. Provisional admission will be converted into definitive admission as soon as a student has passed the following first-year courses:
a) Organizational Behaviour for IB (5 EC, EBP654D05)
b) Organizational Structure (5 EC, EBP670C05)
c) Global Supply Chain Management (5 EC, EBP018A05)
d) Introduction to International Business (5 EC, EBP003A05)
e) Research Methodology for IB (5 EC, EBP662C05)

but they will be exempted from the following second-year course Firm Location and FDI (5 EC, EBB037B05).

Article 6.6 Conditional admission to the second and third year of the

degree programmes

1. Anyone who has received a final positive study advice from a degree programme can be conditionally admitted to the second and third year of the programme in question.
2. In derogation of the first paragraph, the entrance requirement for certain courses may be that one or more courses listed in the TER and Ocasys must have been completed with a positive result. This sequentiality of courses is included in article 9.6 of this regulation and in OCASYS.
3. The conditional admission as described in 6.6.1 does not apply to the bachelor's thesis, for more information about that process see article 9.5. In order to participate in the bachelor's thesis, the first year of the programme must have been completed.
4. A conditional admission to the second and third year of the programme will be converted into a final admission once the first year of the programme has been completed.

Article 6.7 Hardship clause applicable to the second and third year of the degree programmes

The Board of Examiners can rule contrary to the provisions of Article 6.1 to and including Article 6.6 in situations where a substantive change and/or force majeure with respect to the first-, second- or third-year programme demonstrably leads to considerable injustice. In that case, there must be a unique extraordinary circumstance as a result of which admission in all reasonableness cannot be denied.

Section 7 The second and third year of the degree programmes

Article 7.1 Structure of the second and third year of the degree programmes

1. The second- and third-year courses of the Bachelor's degree programme in Business Administration can be found in Appendix 3.2.
2. The second- and third-year courses of the Bachelor's degree programme in Econometrics and Operations Research can be found in Appendix 3.4.
3. The second- and third-year courses of the Bachelor's degree programme in Economics and Business Economics can be found in Appendix 3.7.
4. The second- and third-year courses of the Bachelor's degree programme in International Business can be found in Appendix 3.11.
5. In Ocasys, the learning goals, content and teaching methods of the courses of the various degree programmes are specified, including the level of prior knowledge preferred, or in some cases compulsory, to take the course in question.
6. In situations of force majeure, when it is not reasonably possible to provide teaching and examinations in the manner stated in Ocasys, alternative modes of instruction and/or assessment may temporarily be used. This is on condition that the prescribed learning outcomes are still achieved upon completion of the degree programme in the opinion of the Board of Examiners.

Article 7.2 Practical exercises in the second and third year of the degree programmes

The second- and third-year courses for which practical exercises must be completed in order to qualify for the examination can be found in Appendix 4.

Article 7.3 Electives and replacement of courses

1. In the second and third year of the degree programmes only second- and third-year courses of one of the degree programmes may be chosen as elective courses.
2. Contrary to the provisions of Article 7.3.1, the Board of Examiners, following a substantiated request by a student, may grant prior permission to
   a) replace a course in the examination programme with another course offered by the University of Groningen or another university in the Netherlands or abroad that dovetails well with the degree programme, or
   b) use one or more courses followed at the University of Groningen or another university in the Netherlands or abroad as electives in the degree programme. With respect

to electives from another degree programme, and requests for alternative exam regulations, the Board of Examiners of that other degree programme is authorized to assess the examinations and decide upon requests.

3. When assessing a request as referred to in Article 7.3.2, the Board of Examiners will always evaluate the coherence of the set of courses (or parts thereof) and the level of the courses followed.

Article 7.4 Open Degree Programme

1. Within the degree programme a student can choose an Open Degree Programme: a programme that is unlike any other specified degree programme. To take an Open Degree Programme and to sit its final assessment the student will need prior approval by the Board of Examiners.
2. An application for the approval of an Open Degree Programme must be accompanied by a letter of motivation by the student, explaining, for instance, how this programme satisfies the learning outcomes of the degree programme.

Section 8 Minors and other programmes

Article 8.1 Minors

1. The third year of the degree programmes contains a minor slot of 30 EC. Students have to choose one from the following options:
   a) University Minor
   b) Faculty Minor
   c) Foreign Minor

   It is not possible to combine parts of different Minors.
2. Students of the Bachelor's degree programme International Business must choose a Foreign Minor or the faculty minor International Business Internship.
3. Students who participate in the Bachelor's double degree programme Economics & Business Economics – Fudan University Shanghai, profile Business Economics, profile Economics and profile International Economics and Sustainable Development and who have started with the Undergraduate Programme in Economics of the Fudan University School of Economics in Shanghai, must choose from either a foreign minor or the minor Economics & Business Economics.
4. The requirement of Article 8.1.1 does not apply to students of the Bachelor's degree programme Business Administration, profile Accountancy and Controlling.

Article 8.2 University Minors

1. University Minors consists of one or two coherent package(s) of courses outside the own discipline.
2. Bachelor students Business Administration (Business and Management profile and Technology Management profile), bachelor students Econometrics and Operations Research and bachelor students Economics and Business Economics (Business Economics profile, Economics profile and International Economics and Sustainable Development profile) wishing to take a University Minor can choose from the list of University Minors compiled by the Committee of Deans each year and published in Ocasys. These students can also choose to take the minor Business and Taxation offered by the Faculty of Law or the minor Energy Transition from Multidisciplinary Perspectives by the Faculty Economics and Business within the minor space.
3. Students of the Faculty Economics and Business are excluded from participation in the University Minor Entrepreneurship of that Faculty. Also, other University Minors that, in the opinion of the Board of Examiners, have a significant overlap with the own study programme, may not be chosen as a minor either.

Article 8.3 Faculty Minors

1. Faculty Minors comprise a coherent course package determined by the Faculty that concentrates on broadening or deepening the knowledge of the own field or part thereof. Language courses may not be part of a Faculty Minor.
2. The following Faculty minors are offered for the BSc Business Administration degree programme (Business & Management profile and Technology Management profile):

- minor Algemene Economie voor de LO by the Faculty of Economics and Business
- minor B&M/TM by the Faculty of Economics and Business
- minor Business and Taxation by the Faculty of Law
- minor International Economics and Sustainable Development by the Faculty of Economics and Business
- minor Finance by the Faculty of Economics and Business
- minor Innovation and Entrepreneurship by the Faculty of Economics and Business
- minor Internship Business Research by the Faculty of Economics and Business
- minor Management Control by the Faculty of Economics and Business
- minor Data Analytics in Economics & Business by the Faculty of Economics and Business

Its content and scope are described in Appendix 3.2.

3. The following Faculty minors are offered for the BSc Econometrics and Operations Research degree programme:

- minor Business and Taxation by the Faculty of Law
- minor E&BE by the Faculty of Economics and Business
- minor EOR by the Faculty of Economics and Business
- minor Education Mathematics by the Faculty of Behavioural and Social Sciences
- minor Innovation and Entrepreneurship by the Faculty of Economics and Business

Its content and scope are described in Appendix 3.4.

4. The following Faculty minors are offered for the BSc Economics and Business Economics degree programme (all profiles):

- minor Business and Taxation by the Faculty of Law
- minor E&BE by the Faculty of Economics and Business
- minor Management Control by the Faculty of Economics and Business
- minor Innovation and Entrepreneurship by the Faculty of Economics and Business
- minor Data Analytics in Economics & Business by the Faculty of Economics and Business
- minor Education - Economics & Business Economics by the Faculty of Behavioural and Social Sciences

Its content and scope are described in Appendix 3.7.

5. The following Faculty minors are offered for the BSc International Business degree programme:

- minor International Business Internship by the Faculteit Economie en Bedrijfskunde.

Its content and scope are described in 3.12.

Article 8.4 Foreign Minors

1. The Foreign Minor (minor abroad) requirement must be met by completing courses offered by a partner university located in a foreign country and must be 30 EC in total.
2. A Foreign Minor must be approved of in advance by the Board of Examiners, taking into account any programme-specific requirements as set out in Appendix 3.

Article 8.5 Energy Transition from Multidisciplinary Perspectives Minor

1. The Faculty of Economics and Business offers a University Minor in Energy Transition from Multidisciplinary Perspectives. The contents and study load of this are stated in Appendix 5. The entry requirements are set out in Article 2.9.
2. The Energy Transition from Multidisciplinary Perspectives minor and/or modules thereof come under the authority of the Programme Committee of the Bachelor degree programme Economics and Business Economics.
3. The Energy Transition from Multidisciplinary Perspectives minor and/or modules thereof come under the authority of the Board of Examiners of the Faculty.
4. The Energy Transition from Multidisciplinary Perspectives minor and/or modules thereof come under the responsibility of the Director of the Bachelor degree programme Economics and Business Economics.

Article 8.6 Entrepreneurship Minor

1. The Faculty of Economics and Business offers a University Minor in Entrepreneurship. The contents and study load of this are stated in Appendix 5. The entry requirements are set out in Article 2.10.
2. The Entrepreneurship minor and/or modules thereof come under the authority of the Programme Committee of the Bachelor degree programme Business Administration.
3. The Entrepreneurship minor and/or modules thereof come under the authority of the

Board of Examiners of the Faculty of Economics and Business.
4. The Entrepreneurship minor and/or modules thereof come under the responsibility of the Director of the Bachelor degree programme Business Administration.

Article 8.7 Bachelor's Honours programme

1. The Faculty of Economics and Business participates in the University of Groningen Bachelor Honours College. This Bachelor's Honours programme is not a part of the regular bachelor's curriculum.
2. Students admitted to one of the Bachelor's degree programmes offered by the Faculty of Economics and Business can take the Bachelor Honours Programme if they are selected by the Dean of the University of Groningen Honours College. The selection procedure for the honours programme can be found in the Teaching and Examination Regulations of the University of Groningen Honours College.
3. The total study load of the Bachelor's Honours programme is 30 EC[1], divided over the three bachelor years.
4. The Bachelor Honours Programme, including the deepening Faculty part, is subject to the Teaching and Examination Regulations of the University of Groningen Honours College.
5. The results of the Bachelor's Honours programme are recorded on the Diploma Supplement of the Bachelor's degree certificate.

Article 8.8 Pre-Master's programmes

1. The Faculty of Economics and Business offers a number of Pre-Master's programmes that prepare students for the following Master's degree programmes and/or profiles or tracks:
   a) MSc Accountancy and Controlling, with the profiles:
      - Accountancy
      - Controlling
      - Sustainability Management and Controlling
   b) MSc Business Administration, with the profiles:
      - Change Management
      - Health
      - Management Accounting and Control
      - Small Business and Entrepreneurship
      - Strategic Innovation Management
   c) MSc Econometrics, Operations Research & Actuarial Studies, with the profiles:
      - Data Science
      - Econometrics
      - Operations Research
      - Actuarial Studies and Financial Econometrics
   d) MSc International Economics and Sustainable Development
   e) MSc Economics, with the profiles:
      - General Economics
      - Market Competition and Regulation
      - Monetary Policy
   f) MSc Educatie MM, track Economie en Bedrijfseconomie (2-year)
   g) MSc Finance, with the profiles:
      - Corporate Finance
      - General Finance
      - Investment and Risk Management
      - Quantitative Finance
      - Sustainable Finance
   h) MSc Human Resource Management
   i) MSc International Business and Management
   j) MSc International Financial Management
   k) MSc Leraar VHO MM track Economie en Bedrijfseconomie (1-year)
   l) MSc Marketing, with the tracks:
      - Marketing Management
      - Marketing Analytics and Data Science
   m) MSc Supply Chain Management

1 Students who started the Bachelor's Honours programme in 2022-2023 have a study load of 45 EC

n) MSc Technology and Operations Management

2. The Pre-Master Accountancy and Controlling, Pre-Master A&C for HBO-BE or HBO-Finance & Control, the Pre-Master Economics for HBO and the Pre-Master Econometrics, Operations Research & Actuarial Studies consist of 60 EC credits. The Pre-Masters Finance consists of 45 EC. The Pre-Master Marketing, Pre-Master(s) Business Administration, Pre-Master Human Resource Management, Pre-Master International Business and Management, Pre-Master International Economics and Sustainable Development and Pre-Master International Financial Management are offered in the 30 EC or 45 EC variant. The Pre-Master Algemene Economie voor de Lerarenopleiding, Pre-Master A&C for HBO A&C and Pre-Master Supply Chain Management & Technology and Operations Management are offered for 30 EC. There are also Pre-Master packages for individual students that vary in size.
3. All courses and their modes of instruction are listed in Ocasys.
4. In situations of force majeure, where it is not reasonably possible to teach in the manner indicated in Ocasys, it is possible to temporarily switch to another format of teaching and examination. This is also subject to the condition that the adopted learning goals continue to be achieved after the change of format.
5. Each course of a Pre-Master's programme concludes with an examination. The examinations are conducted in the manner stated in Ocasys.
6. Passing the Pre-Master's programme grants admission to the associated Master's degree programme or related Master's degree profile or track.
7. The contents and study load of the various Pre-Master's programmes are listed in Appendix 6.
8. Admission requirements for the Pre-Master's programmes are laid down in Article 2.8.
9. The stipulations concerning Pre-Master's programmes in the University of Groningen Regulations for Registration and Tuition Fees apply.

Article 8.9 Double Degree Bachelor's programmes

1. The Faculty of Economics and Business offers the Double Degree Bachelor's programmes as listed in Article 1.1.6, in collaboration with foreign partner universities.
2. A completed Double Degree Bachelor's programme gives entitlement to a bachelor diploma of both participating institutes.
3. Contents and scope of the Double Degree Bachelor's programmes can be found in Appendix 3.
4. The courses of the Double Degree Bachelor's programmes taken by students at a partner university are subject to the teaching and examination regulations of the university concerned.

Section 9 Examinations in the degree programme

Article 9.1 General

1. Each course is assessed by means of an examination.
2. The examination assesses students' academic development and mastery of the learning goals of the course.
3. An examination can consist of several parts. The results of these parts together determine the exam result.
4. The way in which the multiple parts of an examination together determine the result of the examination is included in the Regulations for Grading Assignments and Partial Examinations.

Article 9.2 Participation in examinations

1. A student who registers for a course in the degree programme in accordance with Article 3.7 of the TER is automatically registered for the examination for that course.
2. Notwithstanding the provisions of Article 9.2.1, students can register and deregister for examinations during certain periods to be further defined.

Article 9.3 Examination frequency and periods

1. Students will be given the opportunity to sit examinations twice per academic year for the courses of the degree programmes.

2. Students may sit an examination for a course that is no longer part of the curriculum twice in the year after it has been removed from the curriculum.
3. The examination periods will be published in the Student Handbook. Partial examinations may be set outside the stated periods.
4. Contrary to what is stated, some parts of the examination can be taken once a year due to the nature of the test.

Article 9.4 Types of examinations

1. Examinations will be taken using the method stated in Ocasys.
2. In situations of force majeure, when it is not reasonably possible to provide teaching and examinations in the method or manner stated in Ocasys, alternative modes of instruction and methods of assessment may temporarily be used. This is on condition that the prescribed learning goals are still achieved upon completion of the degree programme in the opinion of the Board of Examiners.
3. At a student's request, the Board of Examiners may allow an examination to be taken in a form different from that stipulated above.
4. A mock version and answer model of each examination will be made available to practice.

Article 9.5 Admission to Thesis and Research Paper

1. To be eligible for supervision and assessment of the Bachelor's thesis of any of the regular degree programmes, students must have met the following requirements:
   a) Students must have been definitively admitted to the second and third year of the degree programme
   b) Students must have earned at least 60 EC from the second and third year of the programme.
   c) The Bachelor's programme of the student must have been approved by or on behalf of the Board of Examiners

   Moreover the following requirements hold:
   d) for the Bachelor's programme Business Administration, profile TM: parallel taking or been taking the course Ontwerppraktijk BDK/TM (EBB103A05)
2. To be eligible for supervision and assessment of the Bachelor's Thesis IB (EBB737B10) as part of a double degree programme mentioned in Appendix 3.12, 3.13, 3.14, 3.15 and 3.16, students must have met the following requirements:
   a) Students must have completed all courses that are part of the regular BSc IB programme year 1, mentioned in Appendix 3.10
   b) Students who take part in a 90-EC-programme at FEB must have earned at least 45 EC of the BSc IB programme
   c) Students who take part in a 120-EC-programme at FEB must have earned at least 65 EC of the BSc IB programme
   d) The Bachelor's programme of the student must have been approved by or on behalf of the Board of Examiners
3. To be eligible for supervision and assessment of the Pre-MSc Research Paper in Pre-Master Business Administration, Pre-Master IE&SD, Pre-Master HRM, Pre-Master IB&M and Pre-Master Marketing, the student must have completed the following courses with at least the mark 6:
   a) Statistics for Pre-MSc (EBS027A05)
   b) Research Skills Pre-MSc (EBS26A05)
4. To be eligible for supervision and assessment of the Research Paper for Pre-Master Finance (45 EC) and Pre-Master IFM (45 EC) the student must have completed the following courses with at least the mark 6:
   a) Research Skills Pre-MSc Finance (EBS030A05)
   b) Mathematics for Pre-MSc and Minors (EBB112B05)
   c) In addition, the Pre-Master's programme of the student must have been approved by or on behalf of the Board of Examiners.
5. To be eligible for supervision and assessment of the Research Paper for Pre-Master A&C, Pre-Master IFM (30 EC), Pre-Master SCM&TOM, a student must have completed the following course with at least the mark 6:
   a) Research Skills for Pre-MSc (EBS026A05)
   b) In addition, the student's Pre-Master's programme must be approved by or on behalf of the Board of Examiners
6. To be eligible for supervision and assessment of the Research Paper for Pre-Master IE&SD, a student must have completed the following course with at least the mark 6:

a) Statistics for Pre-MSc (EBS027A05)

7. To be eligible for supervision and assessment of the Bachelor's Thesis EOR (EBB925A10) of the Pre-Master EORAS student must have completed the following courses with at least the mark 6:
   a) Macro-economics for EOR (EBS020A05)
   b) Math VI: Convexity and Optimization (EBB151B05)
   c) Statistical Interference (EBB075A05)
8. Procedures with regard to admission to and supervision of the Research Paper Pre-MSc are further elaborated in the Regulations for Theses BSc, MSc and Pre-MSc Research papers. These regulations are part of these TER.

Article 9.6 The Bachelor's thesis

1. Two opportunities per year are offered for writing the Bachelor's thesis.
2. The period or periods for writing the bachelor's thesis are published in the Student Handbook.
3. A thesis is exclusively written for one degree programme or profile. No exemption is granted for a writing a thesis on the basis of a thesis written of a different degree programme or a different profile.
4. The assessment procedure of the Bachelor's thesis is included in the Rules and Regulations of the Board of Examiners.
5. Procedures with regard to admission to and supervision at the Bachelor's thesis are included in the Regulations Theses BSc, MSc and Pre-MSc Research Papers. These Regulations are part of these Teaching and Examination Regulations.
6. A Bachelor's thesis is stored for at least 7 years by the Faculty Board.
7. All copyrights to theses and other independently written assignments that aim to assess a student's knowledge, understanding and skills in principle remain with the student in question. Anyone else who wishes to use the thesis or written assignment will need the student's permission. However, the University needs unconditional freedom to handle theses and written assignments in order to archive (possibly under embargo) and process them in accordance with the Dutch Inspectorate of Education and the WHW. All students are therefore required to give the University unconditional permission to perform these actions and must bear in mind that as students they are individually responsible for maintaining academic integrity.

Article 9.7 Oral examinations

1. In the case of an oral exam, no more than one person is examined at the same time, unless the Board of Examiners has determined otherwise. A second examiner may be present at the oral exam, at the request of the examiner and/or the student.
2. Oral examinations are public, unless the Board of Examiners or the relevant examiner has decided otherwise in a special case, or the student does not agree.

Article 9.8 Request extra-regular examination option

1. A student can request the Board of Examiners to grant an extra-regular examination option.
2. If not providing an extraregular examination option to a student were to lead to a 'special case of an unfairness of overriding nature', the Board of Examiners may decide to grant such a provision, contrary to the provisions of Article 9.3.
3. Further rules regarding the extra-regular examination option are included in the Rules and Regulations of the Board of Examiners and in the Regulations Overlapping Examinations.

Article 9.9 Examinations and performance disability

1. Students with a performance disability will be given the opportunity to take examinations in a form that will accommodate their disability as far as possible. If necessary, the Board of Examiners will seek expert advice from a student counsellor of the Student Service Centre (SSC) before making a decision.
2. With regard to examinations for courses taken at other degree programmes by students with a performance disability, contrary to the provisions of Article 1.1.4, the Board of Examiners of the degree programme that sets the examination shall comply with the facilities permitted by the Board of Examiners of the degree programme for which the

student has registered.

Article 9.10 Assessment

1. The results of an examination or assessment are given in whole numbers.
2. A mark of at least a 6 is considered a pass result.
3. The whole marks given as assessment of an examination have the following meaning:
    1. highly inadequate
    2. inadequate
    3. highly insufficient
    4. insufficient
    5. almost sufficient
    6. sufficient
    7. amply sufficient
    8. good
    9. very good
    10. excellent
4. For more regulations concerning assignments that are part of the exam, see the Regulations for Grading Assignments and Partial Examinations.

Article 9.11 Exemptions and Pass

1. At the student's request, notwithstanding Article 5.7.5 and Article 9.6.3, the Board of Examiners, having discussed the matter with the programme director or programme coordinator in question, may grant exemption from an examination on condition that the student:
    a) either has completed a course of a university or higher vocational degree, in the Netherlands or abroad, that is equivalent in content and level
    b) or can demonstrate by work experience or otherwise that sufficient knowledge and skills in respect of the course in question has been obtained
2. The stipulations of Article 10.3 apply to exemptions.
3. A course for which an exemption has been granted is indicated in the results list with: VR.
4. Once a result has been achieved for a course, both an exemption already obtained for that course will lapse and requests for an exemption for that course will not be admissible.
5. In certain cases, a pass for a course is awarded with a Voldoende or Pass. This is indicated in the results list with V.

Article 9.12 Marking of examinations and publication of grades

1. After an oral examination, the examiner will grade the examination immediately and if requested will provide the student with a statement upon request.
2. The examiner will mark a written examination and provide the Student Administration Office with the necessary details for publication of the result to be sent to the student. Examination results must be published no later than 10 working days after the date on which the examination was taken. In instances where this cannot be reasonably expected of the examiner, the programme director may set another time period. The examinees will be informed of this before the exam begins. Only results published by the Student Administration Office are legally valid.
3. If an examination is taken in a form other than oral or written, the Board of Examiners will determine in advance how and within which period the student will receive the results.
4. Students can lodge an appeal against the results of an examination with the Central Portal for the Legal Protection of Student Rights (CLRS) within 6 weeks of the date on which the result was announced.

Article 9.13 Validity

1. Examinations that have been passed remain valid indefinitely.
2. The validity period of exemptions granted for courses or parts thereof is identical to that

of examination results.
3. Contrary to the provisions of Article 9.13.1, the Board of Examiners may decide to require a student to take a supplementary or substitute examination for a course taken more than 6 years previously before allowing that student to proceed to the final assessment, if the student's knowledge, understanding or skills are demonstrably outdated.
4. In the event of extraordinary circumstances the validity term will be extended for the period during which the student in question is receiving support from the Student Support Fund.
5. The validity period of examinations and partial examinations is regulated in the Regulations Grading Assignments and Partial Examinations.

Article 9.14 Right of inspection

1. The student will be given a period of 6 weeks after the day on which the results of a written examination have been published, but no later than 5 working days before the date of the next resit examination of the relevant course, to exercise the right of inspection of the corrected work. Also on request and during the same period, the student will be provided with a copy of the work at cost price, i.e. the students answers.
2. Within the timeframe stipulated in Article 9.14.1, any person involved may request that they be allowed to be informed of the contents of the examination and -if possible- the assessment criteria.
3. The examiner(s) of the examination in question will stipulate the place, date and time for this inspection or perusal. The Board of Examiners may formulate guidelines for this purpose.
4. This inspection and perusal may be organized for all students at the same time.

Article 9.15 Board of Examiners and examiners

1. The Board of Examiners is the independent body that determines whether individual students have the knowledge, understanding and skills required to be awarded the degree.
2. The Faculty Board appoints the members of the Board of Examiners on the basis of their expertise in the field of the degree programmes in question.
3. The Board of Examiners must comprise at least:
   a) one member who is a lecturer affiliated with one of the degree programmes that belong to the group of degree programmes and
   b) one member from outside one of the degree programmes that belong to the cluster of degree programmes.
4. Members of the Faculty Board or other people who have financial responsibilities in the institution may not be appointed as members of the Board of Examiners.
5. The Board of Examiners will appoint examiners to set examinations and to determine the results or to assess Bachelor's theses and Pre-MSc Research Papers.
6. The Board of Examiners will set out the Rules and Regulations of the Board of Examiners, also to assess and determine the results of exams, practical exercises and examinations.

Article 9.16 Fraud and plagiarism

1. Fraud is an act or omission by a student designed to partly or wholly hinder the forming of a correct assessment of one's own or someone else's knowledge, understanding and skills.
2. Fraud also includes plagiarism, which is copying one's own or someone else's work without correct reference to the source.
3. Students who substitute their personal effort with work generated by artificial intelligence (AI), for example through the use of a large language model, and present this as their own work will also be considered to have committed fraud.
4. Students are obliged to give the University permission to use a plagiarism scanner to check their theses and written assignments for plagiarism. Each student is individually responsible for maintaining academic integrity.
5. In the event of suspected fraud, a more in-depth review of a student's knowledge, understanding and skills may be performed. This in-depth review will be separate from the examinations for the course unit.
6. If a student commits fraud, the Board of Examiners may exclude the student from participation in one or more examinations or assessments for a maximum of one year.
7. In the event of very serious fraud, the Board of Examiners may request a proposal to the

Board of the University that the student's registration be definitively terminated.

8. In any case, the following can be considered to be serious cheating:
   a) impersonating someone else during the exam
   b) being represented by someone else during the exam
   c) have a third person sit the exam for them;
   d) obtaining the assignments and/or model answers for the relevant examination before the time when the examination takes place
   e) fabricating and/or falsifying survey and/or interview answers and/or research data
9. The Board of Examiners will set out its course of action in the event of fraud in the Rules and Regulations of the Board of Examiners.

Article 9.17 Invalid examination

1. In the event of irregularities with regard to an examination that are so serious that an accurate assessment of the examinee's knowledge, understanding and skills cannot be made, the Board of Examiners may declare the examination of part thereof invalid for either an individual examinee or a group of examinees.
2. In the event of a violation of the rules with regards to an examination or a part thereof as established in the Rules and Regulations (Regulations and Instructions) of the Board of Examiners of the FEB, the Board of Examiners can declare the examination or part thereof invalid for the offender.

Article 9.18 Judicium abeundi (termination of registration)

1. In extraordinary cases of reprehensible behaviour and/or statements made by a student, the Board of the University may, on the recommendation of the Board of Examiners or the Faculty Board, terminate a student's registration.
2. The Board of the University will not make a decision as referred to in Article 9.18.1 until after the student in question has been given the opportunity to respond to the proposed decision and the interests of the student and the institution have been carefully assessed and it has become reasonable to assume that the student's behaviour and/or statements prove the student to be unsuitable for one or more of the professions which the student is being trained for in the degree programme, or for the practical preparation for the profession.
3. In such cases the Faculty Board, the Board of Examiners and the Board of the University will follow the Protocol Judicium Abeundi as approved by the Nederlandse Federatie van Universitaire Medische Centra [Dutch Federation of University Medical Centres] on 1 November 2010.
4. The stipulations in the University of Groningen Regulations for Registration and Tuition Fees apply.

Article 9.19 Assessment plan

For every programme there is an assessment plan that has been determined by the Faculty Board. This assesment plan is part of the TER and comprises the following topics:

   a) the learning outcomes of the degree programme
   b) the courses of the degree programme and the specific learning goals of each course
   c) the interrelationship between courses and learning outcomes of the degree programme
   d) the assessment method to be used and the test periods for each course
   e) the test design and assessment procedures and assessment criteria used
   f) the person or persons responsible for the implementation of the various components of the assessment policy
   g) the method of periodical evaluation

Section 10 Final assessments of the degree programmes

Article 10.1 Final assessment

1. Each of the degree programmes is rounded off with a final assessment.
2. The final assessment of the degree programme may not be taken before the student has earned definitive admission to the second and third year of the degree programme.
3. The final assessment for the Bachelor's degree can only take place after approval of the

student's study programme by or on behalf of the Board of Examiners. The Board of Examiners will determine regulations for the assessment of the degree programmes. If the student exceeds the relevant deadlines of these regulations, the Board of Examiners may postpone the graduation date. This date may then be in the academic year following the year in which the last examination was passed.

4. The Board of Examiners determines the result of the final assessment as soon as the student has passed all the required examinations, thus having acquired the required academic training, and to that end the Board of Examiners issues a certificate.
5. Before the final assessment can be determined, the Board of Examiners may decide to test a student's skills, knowledge and understanding of one or more courses or aspects of the programme, if and in as much as the marks for these courses provide a reason for doing so.
6. The student is deemed to have passed the final assessment if a pass (a mark of 6 or higher) for each examination has been obtained.
7. In determining the result of the final assessment, the Board of Examiners also commits itself to a speedy processing of the degree certificate ceremony.
8. If a student wishes to postpone the date of graduation due to extra examinations that still need to be taken, a request to this end must be submitted to the Board of Examiners no later than two weeks after the determination of the intended final assessment date.
9. The graduation date is the date on which the final assessment is marked as a pass, as determined by the Board of Examiners in accordance with the provisions of Article 10.1.4. The date on which the degree certificate is presented does not influence the graduation date.
10. All assignments submitted for the final assessment as referred to in Article 10.1.1 will be kept on file by the Faculty Board for a period of at least 7 years after the graduation day.

Article 10.2 Degree

1. A student who has satisfied all the requirements of the Bachelor's degree programme shall be awarded the degree of Bachelor of Science in the degree programme in question.
2. The degree awarded shall be registered on the Bachelor's degree certificate.

Article 10.3 Conditions for awarding a University of Groningen degree

1. A Bachelor's degree can only be awarded if at least half of the courses of the degree programme were taken at the University of Groningen, during the student's period of registration as a Bachelor's student for that degree programme at the University of Groningen.
2. For Double Degree Bachelor's degree programmes offered together with an institution abroad, at least half of the programme must have been followed at the University of Groningen, during the student's period of registration as a Bachelor's student at the University of Groningen.

Article 10.4 Degree certificate

1. Students shall receive a certificate issued by the Board of Examiners as proof that they have passed the final assessment.
2. A student receives only one degree certificate per degree programme.
3. The Board of Examiners will issue an International Diploma Supplement with each degree certificate.
4. If relevant, the results obtained in the Bachelor's Honours Programme and relevant focus area's will also be recorded on the Diploma Supplement that accompanies the Bachelor's degree certificate.

Article 10.5 Judicia cum laude and summa cum laude

1. The Board of Examiners shall determine whether or not the Bachelor's degree certificate will be awarded a judicium predicate.
2. The following conditions apply:
   a) The mark for the thesis must satisfy the following minimum conditions:
      - cum laude: the mark for the thesis must be at least 8.0
      - summa cum laude: the mark for the thesis must be at least 9.0
   b) The weighted average (not rounded off) for all curricular components, excluding the thesis, of the approved examination programme is:

- greater than or equal to 8.0 for 'cum laude'
- greater than or equal to 9.0 for 'summa cum laude'

3. The judicium predicate is awarded on condition that the examinations for the curricular courses were taken only once.
4. The judicium predicate may only be awarded if no single curricular course was awarded a mark less than 7.0.
5. To obtain a judicium cum laude or summa cum laude, no exemption may be registered for any curricular course.
6. The results and grades of the Bachelor's Honours programme are excluded from the award of the judicium.
7. No judicium predicate will be awarded if a decision by the Board of Examiners has been taken to the effect that a student is no longer eligible for an honours predicate because fraud/plagiarism has been found.
8. In certain circumstances, the Board of Examiners may depart from the provisions set out in Article 10.5.2, Article 10.5.3, Article 10.5.4, Article 10.5.5, Article 10.5.6.

Section 11 Study progress supervision

Article 11.1 Study progress administration

1. The Faculty Board takes care of the registration of the results of each student.
2. If requested the Faculty will provide each student with an overview of these results at least once a year.
3. In respect of the Double Degree programmes offered by the Faculty Economics and Business it is the joint responsibility of FEB and the partner universities to exchange obtained results.

Article 11.2 Study progress supervision

The Faculty Economics and Business will organize the introduction and study progress supervision of students enrolled in one of the degree programmes, partly to encourage their progress and partly with a view to potential study options within and outside the degree programme.

Section 12 Transitional and final provisions

Article 12.1 Amendments

1. Any amendments to these Regulations will, following a recommendation by and/or upon the approval of the Programme Committee and in consultation with, and where necessary upon the approval of, the Faculty Council, be confirmed by the Faculty Board in a separate decree.
2. Any amendments to these Regulations will not apply to the current academic year, unless it may reasonably be assumed that the amendment will not harm the interests of students.
3. Amendments may not influence to the detriment of students any decision taken as a consequence of these Regulations concerning an individual student.

Article 12.2 Status of the Dutch and English version of the TER

In case of divergence in interpretation between the Dutch language version and English language version of these Teaching and Examination Regulations the Dutch version (the OER, 'Onderwijs- en Examenregeling') shall prevail.

Article 12.3 Evaluation

1. The Faculty Board will ensure that the TER is regularly evaluated, assessing at least – for the purpose of monitoring and if necessary adapting the student workload – the amount of time students need to complete their duties as set out therein.
2. The Faculty Board evaluates the educational process periodically.

Article 12.4 Publication

1. The Faculty Board shall duly publish these Teaching and Examination Regulations, the Rules and Regulations formulated by the Board of Examiners, including supplementary documents, and any amendments to these documents.
2. Copies of the documents referred to in Article 12.4.1 are digitally available via the Faculty Education Office. These documents can also be found on the website of FEB (via Student Portal).

Article 12.5 Date of commencement

These regulations shall take effect on 1 September 2025.
Approved by the Programme Committees and Faculty Council on the legally determined parts on or before 31 August 2025.
As decreed by the Faculty Board on or before 31 August 2025.

Appendix 1 Aims and learning outcomes of the degree programmes

Graduates have the necessary skills to conduct research to apply the relevant disciplinary standards of responsible research and to report on such research in a way that satisfies the recognized standards in the field.

Appendix 1.1 BSc Business Administration

The aim of the Bachelor's degree programme BSc Business Administration is to train students to systematically analyse and improve organizations and processes. To this end, BSc Business Administration Bachelor's graduates have knowledge of business administration disciplines and the most important functional areas, such as Marketing, Finance and Accounting, Operations Management, Organizational Theory, Design and Behaviour and Human Resource Management. They are able to apply this knowledge in a methodologically sound way when dealing with organizational questions. BSc Business Administration Bachelor's graduates are business professionals with an academic and investigative attitude and a problem and solution-oriented way of working. To this end, they possess academic and social communication skills, a broad knowledge of methods and techniques of research and the ability to apply this knowledge in a responsible way when solving research and design questions. BSc Business Administration Bachelor's graduates have specialized in Accountancy and Controlling, Business and Management or Technology Management and have thus acquired in-depth knowledge and research skills in a recognizable subfield of the field of business administration. BSc Business Administration Bachelor's graduates qualify for a wide range of national and international specialized Master's degree programmes in the field of business administration, as well as entry-level positions in the job market, both in government institutions and the business world.

A Knowledge

BSc Business Administration Bachelor's graduates possess a thorough academic knowledge of theories, models and methods from the most important basic disciplines and functional areas in the field of business administration and are able to determine the best combination of theories and methods to describe, analyse and solve organizational issues.
BSc Business Administration Bachelor's graduates have academic knowledge and understanding at a basic or solid/upper intermediate level of the most important models, methods, techniques and theories presently used in the following fields:
A.1 Organization Studies and Behaviour in Organizations
A.2 Operations Management and Information Management
A.3 Finance and Accounting
A.4 Marketing
A.5 Strategy Determination and Environmental Analysis
A.6 Law, ethics, sustainability & corporate responsibility

B Research

BSc Business Administration Bachelor's graduates have knowledge of the most important methods of business research and are able to apply this knowledge. They are able to set up

and conduct research tailored to the situation, applying the various steps of the design cycle, and provide organizational advice on the basis of this. In addition, they demonstrate a critical, investigative and reflective attitude, are able to critically assess their own work and that of others and are able to account for the theories, models and methods used. They are also able to think logically and analytically and to differentiate between main and side issues.
BSc Business Administration Bachelor's graduates are able to:
B.1 describe, model, diagnose and redesign organizations or parts thereof
B.2 analyse, and critically evaluate a range of business data, sources of information, and methodologies
B.3 conduct supervised research in a methodologically sound manner
B.4 interpret and reflect on academic research results and to derive distil knowledge from such research to help solve business problems

C Skills

BSc Business Administration Bachelor's graduates are able to cooperate and communicate effectively. To this end, they possess a combination of academic, professional and social communicative skills and the ability to reflect on their own behaviour, enabling them to participate professionally in organizational processes and in change processes.
BSc Business Administration Bachelor's graduates have the following skills:
C.1 consultancy skills, including asking questions, listening and reasoning
C.2 project management skills, including leadership, planning, effective cooperation and monitoring progress
C.3 communication skills, including professional and academic writing and presenting
Besides, BSc Business Administration Bachelor's graduates are able to:
C.4 show digital and data literacy
C.5 integrate insights from the core areas in their analyses of organizational issues
C.6 reflect on their own learning process

Appendix 1.2 BSc Econometrics and Operations Research

The aim of the bachelor's degree programme BSc Econometrics and Operations Research (EOR) is to graduate students able to apply mathematical models on an academic level to the field of economics and business. More specifically, BSc Econometrics and Operations Research Bachelor's graduates are able to analyse economic and business problems through a combination of mathematics, economics and statistics using appropriate software. They have a research oriented attitude, have knowledge of the most important models in Econometrics and Operations Research as well as actuarial science and mathematical economics, and are able to transform the outcomes of the models in relevant results for the application field. Furthermore, graduates have acquired the necessary background in mathematics and statistics and are able to communicate mathematical or quantitative results to peers and non-specialists.
Upon completion of the programme, BSc Econometrics and Operations Research Bachelor's graduates can continue their studies in various Master's programmes (e.g. EORAS, Research Master E&B, Educational Master). Alternatively, they could probably fulfil a wide variety of positions in government and industry (at a junior level), but this is not supported by evidence since virtually all BSc Econometrics and Operations Research Bachelor's graduates continue their studies at the master level.

A Knowledge

BSc Econometrics and Operations Research Bachelor's graduates have academic knowledge and understanding of the most important models, methods, techniques and theories -at the level of an intermediate textbook- presently in use in the main areas:
A.1 Actuarial Science
A.2 Econometrics
A.3 Mathematical Economics
A.4 Operations Research
BSc Econometrics and Operations Research Bachelor's graduates are able to apply knowledge and understanding in these areas to model, analyse and solve practical problems e.g. in economics or business.
BSc Econometrics and Operations Research Bachelor's graduates have basic academic knowledge and understanding of:
A.5 Microeconomics and Macroeconomics
A.6 Finance

In particular those parts suited for a modelling approach BSc Econometrics and Operations Research Bachelor's graduates are able to apply knowledge and understanding in these areas to solve practical problems.
BSc Econometrics and Operations Research Bachelor's graduates have a thorough knowledge and understanding of those parts -needed for the main areas- of:
A.7 Mathematics
A.8 Statistics and Stochastics
A.9 Programming
BSc Econometrics and Operations Research Bachelor's graduates are able to apply this knowledge and understanding in the areas A1-A6 in order to solve practical problems.
BSc Econometrics and Operations Research Bachelor's graduates:
A.10 have insight into the relationships between the subjects mentioned under A.1-A.9

B Research

Within the main areas of the programme BSc Econometrics and Operations Research Bachelor's graduates are able to:
B.1 critically assess scientific information like theories or argumentations
B.2 translate a practical problem into questions in terms of a mathematical model, collect relevant quantitative data, and translate the outcomes of a mathematical model into practical answers
B.3 apply the appropriate scientific methods and techniques, mathematics, economics, statistics and software
B.4 conduct supervised routine research
B.5 write and present reports and articles in English

C Skills

Within the main areas of the programme BSc Econometrics and Operations Research Bachelor's graduates are able to:
C.1 work in a team, in particular they have the social skills to communicate about their work with colleagues from their own and other disciplines
C.2 logically, clearly and convincingly express the argumentations and concepts of the main discipline both orally and in written form
C.3 reflect critically on their own and other people's work paying attention to both logical coherence and practical relevance and is able to adjust and give feedback

Appendix 1.3 BSc Economics and Business Economics

The Bachelor's degree programme BSc Economics and Business Economics aims to provide a solid academic training in business economics (with an emphasis on finance), economics and (international) economic development, using English as language of communication. During the programme students choose either a Business Economics profile, an Economics profile, or an International Economics and Sustainable Development profile. The Business Economics profile approaches the behaviour and characteristics organizations from an analytical economic point of view. The Economics profile focuses on problems of macroeconomic and microeconomic theory and policy. The International Economics and Sustainable Development profile focuses on international International Economics and Sustainable Development and its impact on firms' strategies and government policies. BSc Economics and Business Economics Bachelor's graduates have acquired an adequate knowledge and understanding of the relevant methods of research and they are able to communicate the results, the analyses and diagnoses in reports and presentations. Furthermore, they have completed a Minor of 30 EC consisting of a package of coherent courses.

A Knowledge

BSc Economics and Business Economics Bachelor's graduates (all three profiles) have academic knowledge and understanding at a basic or solid level of the most important models, methods, and theories presently in use, and in the context of current societal themes, in the following main areas:
A.1 Corporate Finance and Financial Markets (solid)
A.2 International Economics (solid)
A.3 Macroeconomics (solid)
A.4 Microeconomics (including Industrial Organization) (solid)
A.5 International Business, Financial Accounting, Banking and Financial Institutions,

Marketing (basic)

BSc Economics and Business Economics Bachelor's graduates (all three profiles) have necessary knowledge and understanding, in order to be able to do research at an intermediate level in the field of Economics and Business Economics, of:

A.6 Quantitative Methods (Mathematics, Statistics, Econometrics)

BSc Economics and Business Economics Bachelor's graduates with a profile in Business Economics have academic knowledge and understanding at a basic or upper intermediate level of the most important models, methods, techniques and theories presently in use in the following areas:

A.7 Accounting, Corporate Finance and Financial Markets (upper intermediate)

A.8 Operations and Logistic Management, Human Resource Management, Marketing Research (basic)

A.9 Ethics of Business (basic)

BSc Economics and Business Economics Bachelor's graduates are able to apply the acquired knowledge and understanding in these areas to analyse and solve practical problems in business economics.

BSc Economics and Business Economics Bachelor's graduates with a profile in Economics have academic knowledge and understanding at a basic or upper intermediate level of the most important models, methods, techniques and theories presently in use in the following areas:

A.10 Macroeconomics and Microeconomics (upper intermediate)

A.11 broadening subjects within the subdomain of economics (basic)

BSc Economics and Business Economics Bachelor's graduates are able to apply the acquired knowledge and understanding in these areas to analyse and solve practical problems in economics.

BSc Economics and Business Economics Bachelor's graduates with a profile in IE&SD have academic knowledge and understanding at a basic or upper intermediate level of the most important models, methods, techniques and theories presently in use in the following areas:

A.12 International Economics and International Economic Development (upper intermediate)

A.13 Ethics of Business (basic)

BSc Economics and Business Economics Bachelor's graduates are able to apply the acquired knowledge and understanding in these areas to analyse and solve practical problems in International Economics and Sustainable Development.

BSc Economics and Business Economics Bachelor's graduates (all three profiles) have:

A.14 developed insight into the relationships between the different areas within Economics and Business Economics

A.15 by completing a Minor, either broadened their knowledge and understanding of an area that differs from the domain of Economics and Business Economics, or deepened their knowledge and understanding within the domain of Economics and Business Economics.

B Research

BSc Economics and Business Economics Bachelor's graduates (all three profiles):

B.1 have critically assess scientific information like theories, research methods and argumentations within the fields which comprise Economics and Business Economics

B.2 formulate research questions and collect relevant quantitative and qualitative data

B.3 apply scientific methods and techniques, employing mathematics, economics, statistics/econometrics and applied informatics in an appropriate way given the context, to conduct supervised routine research and derive sound conclusions

C Skills

BSc Economics and Business Economics Bachelor's graduates (all three profiles):

C.1 have social communication skills to logically, clearly and convincingly express the arguments and concepts of the main discipline, both spoken and in written form

C.2 have a good command of the English language (both written and spoken), and are able to use this skill to further pursue academic studies or to successfully function within an (international) work environment

C.3 learn to express themselves clearly in the English language

C.4 reflect on new and evolving scientific theories, economic or societal phenomena, including the functioning of organizations from an ethical viewpoint

C.5 are able to work toward a solution in a focused and systematic way, both independently and as member of an international and multi-cultural team

C.6 are able to reflect critically on their own and other people's work, taking into account its logical coherence and economic relevance, and can both acknowledge and provide feedback and corrections when necessary

Appendix 1.4 BSc International Business

The BSc International Business is an interdisciplinary academic programme with a focus on practical issues. It aims to provide graduates with a solid academic grounding in the functioning of and interventions in organizations that operate in various countries and cultures. BSc International Business Bachelor's graduates will be able to combine general business management with the international context of the organizations they operate in. They will have knowledge and understanding of general business and management, the main areas of international business and management and research methodology. BSc International Business Bachelor's graduates will be able to use an interdisciplinary and integral approach in defining, analysing and solving problems in multinational organizations. BSc International Business Bachelor's graduates will also be able to conduct research that complies with scientific norms in management and in academia. They will have the language and social communication skills that are necessary for operating in an international and intercultural context. Upon completion of the programme, BSc International Business Bachelor's graduates can opt for an academic career by continuing with a Master's programme or can fulfil junior positions in (multinational) corporations and (international) governmental organizations.

A. Knowledge

BSc International Business Bachelor's graduates have academic knowledge and understanding:

A.1 at an intermediate level of theories, models and frameworks in the area of general management

A.2 at an intermediate level of theories, models and frameworks in the main areas of international business, incorporating a diverse range of perspectives

A.3 of the nature, variety and development of the theory and practice of managing international business organizations. This encompasses the management challenges associated with developing international strategies and managing the operations of companies whose activities extend across national boundaries

A.4 and are able to understand and explicate the ERS implications of international business organizations' strategies and actions

B. Research

BSc International Business Bachelor's graduates:

B.1 have knowledge of the general methods of international business research, encompassing both qualitative and quantitative methods, and their application

B.2 are able to organize and conduct supervised routine research appropriate to international business, applying the various steps in the research cycle and making organizational recommendations on that basis

B.3 have a critical, inquisitive and reflective attitude and they are able to critically assess their own research and that of others and account for the theories, models and methods employed

B.4 are able to utilize data science methods and/or spreadsheet software and/or other tools to synthesize, visualize, analyze, and interpret data relevant to strategic decision making in international business organizations

C. Skills

BSc International Business Bachelor's graduates:

C.1 are able to work together and communicate effectively in international and multicultural working environments and they are able to work in culturally diverse goal-oriented project groups in a culturally sensitive and inclusive fashion

C.2 are able to define, schedule and allocate tasks and monitor their progress and implementation

C.3 have a good command of the English language (both written and spoken).

C.4 are able to make a clear oral presentation, taking cultural differences into account.

C.5 are able to formulate transparent arguments and are able to discuss, provide feedback and answer questions clearly

C.6 are able to write a well-structured, persuasive report

C.7 have cognitive skills of critical thinking, analysis and synthesis and they are able to think logically and analytically and distinguish between essentials and nonessentials
C.8 are able to decide what knowledge is relevant to define, diagnose and solve real-world problems in (multi)-national organizations, paying special attention to potential interactions and relationships between problems
C.9 advance their learning with a reasonable degree of autonomy

Appendix 2 Practical exercises in the first year of the degree programme

The following courses (see table) contain a practical exercise that has to be completed at a sufficient level in order to qualify for the examination and the assessment of the examination. This practical exercise consists of mandatory attendance at meetings and/or obligatory submission and/or presentation of intermediate products, and the connected interaction between supervisor and student. Details of the practical exercise are entered in the course manual. The result of the practical exercise is only valid in the (half)semester the course is offered.

course title	code
Academic Skills I	EBB046A05
Academic Skills II	EBB050A05
Research Project for E&BE	EBP035B05
Writing and Presenting for E&BE	EBP837D05

Appendix 3 Bachelor degree programmes

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 3.1 BSc Business Administration - first year

The first year of the Bachelor's degree programme Business Administration consists of the following courses (with study load in EC):

Programme: **BSc Business Administration/BA**
Year: **1**
core programme BSc BA

sem	course title	code	EC	C/E	lang
1.1	Management Science	EBP025A05	5	C	NL
1.1	Marketing BDK	EBP027A05	5	C	NL
1.1	Organisatie en technologie BDK	EBP618B05	5	C	NL
1.2	Academic Skills I	EBP021A05	5	C	NL
1.2	Gedrag in organisaties	EBP607A05	5	C	NL
1.2	Supply Chain Operations	EBP029A05	5	C	NL
2.1	Financial Accounting BDK	EBP023A05	5	C	NL
2.1	Managing Digital Business	EBP045A05	5	C	NL
2.1	Statistiek BDK	EBP624B05	5	C	NL
2.2	Academic Skills II	EBP022A05	5	C	NL
2.2	Management Accounting BDK	EBP026A05	5	C	NL
2.2	Micro-Economie voor BDK	EBP028B05	5	C	NL

Appendix 3.2 BSc Business Administration - second and third year

The second and third year of the Bachelor's degree programme Business Administration consists of the following courses (with study load in EC):

Programme: **BSc Business Administration/BA**
Year: **2**
Profile: **Accountancy and Controlling/A&C**

sem	course title	code	EC	C/E	lang
1.1	Financial Management BDK	EBB046A05	5	C	NL
1.1	Introduction to Auditing	EBB049A05	5	C	NL
1.1	Kwalitatieve onderzoeksmethoden	EBB050A05	5	C	NL
1.2	Accounting for Management Control	EBB078A05	5	C	NL
1.2	Boekhouden A&C	EBB017B05	5	C	NL
1.2	Kwantitatieve onderzoeksmethoden	EBB051A05	5	C	NL
2.1	Financial Reporting and Consolidation	EBB047A05	5	C	NL
2.1	Introductie Ethiek en Recht BDK	EBB145A05	5	C	NL/EN
2.1	Research Design	EBB140A05	5	C	NL
2.2	Advanced Financial Accounting	EBB045A05	5	C	NL
2.2	Financiering A&C	EBB823C05	5	C	NL
2.2	Internal Control (BSc)	EBB048A05	5	C	EN

Programme: **BSc Business Administration/BA**
Year: **2**
Profile: **Business and Management/B&M**

sem	course title	code	EC	C/E	lang
1.1	Financial Management BDK	EBB046A05	5	C	NL
1.1	Kwalitatieve onderzoeksmethoden	EBB050A05	5	C	NL
1.1	Management- en Organisatietheorie	EBB054A05	5	C	NL
1.2	Accounting for Management Control	EBB078A05	5	C	NL
1.2	Kwantitatieve onderzoeksmethoden	EBB051A05	5	C	NL
1.2	Operations Management B&M/TM	EBB644B05	5	C	NL
2.1	Human Resource Management B&M	EBB617B05	5	C	EN
2.1	Introductie Ethiek en Recht BDK	EBB145A05	5	C	NL/EN
2.1	Research Design	EBB140A05	5	C	NL
2.2	Marktcontext en marktonderzoek	EBB055A05	5	C	NL
2.2	Organisatieverandering en Leiderschap	EBB711C05	5	C	NL
2.2	Strategic Management B&M	EBB649C05	5	C	EN

Programme: **BSc Business Administration/BA**
Year: **2**
Profile: **Technology Management/TM**

sem	course title	code	EC	C/E	lang
1.1	Financial Management BDK	EBB046A05	5	C	NL
1.1	Kwalitatieve onderzoeksmethoden	EBB050A05	5	C	NL
1.1	Technologiemanagement	EBB059A05	5	C	NL
1.2	Kwantitatieve onderzoeksmethoden	EBB051A05	5	C	NL
1.2	Logistieke informatiesystemen	EBB057A05	5	C	NL/EN
1.2	Operations Management B&M/TM	EBB644B05	5	C	NL
2.1	Introductie Ethiek en Recht BDK	EBB145A05	5	C	NL/EN

2.1	Research Design	EBB140A05	5	C	NL
2.1	Work Organization and Job Design	EBB601B05	5	C	EN
2.2	Data Mining and its Applications	EBB056B05	5	C	EN
2.2	Design and Planning of Production	EBB058B05	5	C	EN
2.2	Management of Product Innovation	EBB652B05	5	C	EN

Programme: **BSc Business Administration/BA**
Year: **3**
Profile: **Accountancy & Controlling/A&C**

sem	course title	code	EC	C/E	lang
1.1	Analysis of Corporate Reports	EBB116B05	5	V	EN
1.1	Introduction Tax Law for A&C	RGAFI20105	5	V	NL
1.1	Introduction to Corporate Governance	EBB099C05	5	V	EN
1.2	Accounting Information Systems A&C	EBB096A05	5	V	EN
1.2	Corporate Taxation	EBB121B05	5	V	NL
1.2	Management Control for A&C	EBB102B05	5	V	EN
2.1-2	Bachelor's Thesis BDK-A&C	EBB924B10	10	V	NL
2.1	Financiering en Financiële Markten voor A&C	EBB159A05	5	V	NL
2.1	Juridische en Ethische Aspecten van Maatschappelijk Verantwoord Ondernemen	EBB152A05	5	V	NL
2.2	Auditing Practices	EBB097A05	5	V	NL
2.2	Corporate Law for A&C	EBB901C05	5	V	NL

NB	• Bachelor's Thesis BDK-A&C (EBB924B10) can also be taken in semester 1.

Programme: **BSc Business Administration/BA**
Year: **3**
Profile: **Business & Management/B&M**

sem	course title	code	EC	C/E	lang
1.1-2	• minor Algemene Economie voor de LO *of*		30	EG	EN
1.1-2	• minor BDK-B&M/TM *of*		30	EG	EN
1.1-2	• minor Bedrijf en Belastingen *of*		30	EG	NL
1.1-2	• minor Data Analytics in Economics and Business *of*		30	EG	EN
1.1-2	• minor Finance *of*		30	EG	EN
1.1-2	• minor Innovation & Entrepreneurship *of*		30	EG	EN
1.1-2	• minor International Economics and Sustainable Development *of*		30	EG	EN
1.1-2	• minor Internship Business Research *of*		30	EG	EN
1.1-2	• minor Management Control *of*		30	EG	EN
1.1-2	• buitenlandminor *of*		30	EG	EN
1.1-2	• universitaire minor		30	EG	
2.1-2	Bachelor's Thesis BDK-B&M	EBB731B10	10	C	NL
2.1	Contemporary Theories on B&M	EBB098A05	5	C	EN
2.1	Juridische en Ethische Aspecten van Maatschappelijk Verantwoord Ondernemen	EBB152A05	5	C	NL
2.2	Digital Business and Transformation	EBB139A05	5	C	EN
2.2	Integrative Research Project	EBB101A05	5	C	NL

NB	• It is not allowed to combine parts of different minors. • The foreign minor may contain a maximum of 15 EC of non-economic and non-business subjects, including no more than one language course in the language of the foreign university (maximum 6 EC). • The courses of the foreign minor must be from the second or third year and may not overlap with the other courses of the BDK program that the student is taking. A student can submit a substitution request to the profile coordinator (via secr.bscbdk.feb@rug.nl) with a proposal for business/economic courses from the faculty minor BDK-B&M/TM to replace the failed course(s). A substitution request can only be submitted if a student obtains at least 20 out of the 30 EC from the approved foreign minor. A student who has obtained less than 20 EC of the approved foreign minor has to complete an entirely different minor. • Those students who wish to register for the Master's Degree Programme in Finance have to take the minor Finance. • Those students who wish to register for the Master's Degree Programme in IE&SD have to take the minor IE&SD. • The minor Algemene Economie voor de Lerarenopleiding is an entry requirement for the MSc Teacher of Preparatory Higher Education in Human and Social Sciences, track Economics and Business Economics. • A maximum of 15 students are admitted to the minor Internship Business Research. • Students BSc Business Administration are not allowed to choose the university minor Entrepreneurship. • Bachelor's Thesis BDK-B&M (EBB731B10) can also be taken in semester 1.

Programme: **BSc Business Administration/BA**
Year: **3**
Profile: **Technology Management/TM**

sem	course title	code	EC	C/E	lang
1.1-2	• minor Algemene Economie voor de LO *or*		30	EG	EN
1.1-2	• minor BDK-B&M/TM *or*		30	EG	EN
1.1-2	• minor Business and Taxation *or*		30	EG	NL
1.1-2	• minor Data Analytics in Economics and Business *or*		30	EG	EN
1.1-2	• minor Finance *or*		30	EG	EN
1.1-2	• minor Innovation and Entrepreneurship *or*		30	EG	EN
1.1-2	• minor International Economics and Sustainable Development		30	EG	EN
1.1-2	• minor Internship Business Research *or*		30	EG	EN
1.1-2	• minor Management Control *or*		30	EG	EN
1.1-2	• study abroad (= foreign minor) *or*		30	EG	EN
1.1-2	• university minor		30	EG	
2.1-2	Bachelor's Thesis BDK-TM	EBB643C10	10	C	NL
2.1	International Bus.& Supply Chain Market.	EBB609B05	5	C	EN
2.1	Juridische en Ethische Aspecten van Maatschappelijk Verantwoord Ondernemen	EBB152A05	5	C	NL
2.2	Ontwerppraktijk BDK-TM	EBB103A05	5	C	NL
2.2	Verandermanagement voor TM	EBB647C05	5	C	NL

NB	• It is not allowed to combine parts of different minors. • The foreign minor may contain a maximum of 15 EC of non-economic and non-business subjects, including no more than one language course in the language of the foreign university (maximum 6 EC). • The courses of the foreign minor must be from the second or third year and may not overlap with the other courses of the BDK program that the student is taking. A student can submit a substitution request to the profile coordinator (via secr.bscbdk.feb@rug.nl) with a proposal for business/economic courses from the faculty minor BDK-B&M/TM to replace the failed course(s). A substitution request can only be submitted if a student obtains at least 20 out of the 30 EC from the approved foreign minor. A student who has obtained less than 20 EC of the approved foreign minor has to complete an entirely different minor. • Those students who wish to register for the Master's Degree Programme in Finance have to take the minor Finance. • Those students who wish to register for the Master's Degree Programme in IE&SD have to take the minor IE&SD. • Students who have chosen for the profile Technology Management and finished Mathematics-B during High School may also choose courses (in consultation with the TM coordinator k.peters@rug.nl) from BSc Industrial Engineering and Management -if their schedule allows it- within their faculty-minor. They will need permission from the Board of Examinors upfront (examencie.feb@rug.nl). • The minor Algemene Economie voor de Lerarenopleiding is an entry requirement for the MSc Teacher of Preparatory Higher Education in Human and Social Sciences, track Economics and Business Economics. • A maximum of 15 students are admitted to the minor Internship Business Research. • Students BSc Business Administration are not allowed to choose the university minor Entrepreneurship. • Ontwerppraktijk BDK-TM (EBB103A05) can also be taken in semester 1.2. • Bachelor's Thesis BDK-TM (EBB643C10) can also be taken in semester 1.

Programme: **BSc Business Administration/BA**
Year: **3**
minor Algemene Economie voor de Lerarenopleiding (LO)

sem	course title	code	EC	C/E	lang
1.1	Introductie Lerarenopleiding	EBB816B05	5	C	NL
1.1	Macroeconomics for Pre-MSc	EBS020A05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP8ptB05	5	C	EN
1.2	Behavioural and Experimental Economics	EBB086A05	5	C	EN
1.2	Internat. Economics for Pre-MSc	EBS021A05	5	C	EN
1.2	Microeconomics - Industrial Organization	EBB067A05	5	C	EN

Programme: **BSc Business Administration/BA**
Year: **3**
minor B&M/TM

sem	course title	code	EC	C/E	lang
1.1	Behavioural Decision Making	EBB104A05	5	E	EN
1.1	Entrepreneurship B&M/TM	EBB106A05	5	E	EN
1.1	Introductie Lerarenopleiding	EBB816B05	5	E	NL
1.1	Junior Business Research and Consulting	EBB123A05	5	E	EN
1.1	Purchasing & Supply Chain Management	EBB742B05	5	E	EN
1.1	Teamwork - Theories, Design and Dynamics	EBB110A05	5	E	EN
1.2	Data Analytics in Management and Strategy	EBB155A05	5	E	EN
1.2	Digital Marketing Analytics	EBB105B05	5	E	EN

1.2	Healthcare Management	EBB132A05	5	E	EN
1.2	Innovation Management B&M	EBB107A05	5	E	EN
1.2	Junior Business Research and Consulting	EBB123A05	5	E	EN
1.2	Operations Strategy and Technology	EBB109A05	5	E	EN

NB	• Students choose 30 EC from 'Minor B&M/TM'.

Programme: **BSc Business Administration/BA**
Year: **3**
minor Business and Taxation

sem	course title	code	EC	C/E	lang
1.1	Introduction to Tax Law non-law students	RGAFI30510	10	C	NL
1.1	Wage Taxes	RGBFI00105	5	C	NL
1.2	Corporate Taxation	EBB121B05	5	C	NL
1.2	Private Law for non-law students	RGAPR70205	5	C	NL
1.2	Turnover Tax for non-law students	RGAFI30405	5	C	NL

Programme: **BSc Business Administration/BA**
Year: **3**
minor Data Analytics in Economics and Business

sem	course title	code	EC	C/E	lang
1.1	Data Engineering	EBB147A05	5	V	EN
1.1	Programming in Python	EBB153A05	5	V	EN
1.1	Data Science & Machine Learning	EBB146A05	5	V	EN
1.2	Data Project	EBB156A05	5	V	EN
1.2 1.2 1.2	• Data Analytics in Economics and Finance *and/or* • Data Analytics in Management and Strategy *and/or* • Digital Marketing Analytics	EBB154A05 EBB155A05 EBB105B05	5 5 5	EG EG EG	EN EN EN

NB	• Students choose 10 EC from the option/elective group (EG).

Programme: **BSc Business Administration/BA**
Year: **3**
minor Finance

sem	course title	code	EC	C/E	lang
1.1	Analysis of Corporate Reports	EBB116B05	5	C	EN
1.1	Asset Pricing for Minor Finance	EBB133B05	5	C	EN
1.1	Mathematics for Pre-MSc and minors	EBB112B05	5	C	EN
1.2	Corporate Finance for Minor Finance	EBB134A05	5	C	EN
1.2	Econometrics for minor Finance	EBB111A05	5	C	EN
1.2 1.2 1.2	• Data Analytics in Economics and Finance • Management Accounting for BE • Microeconomics - Industrial Organization	EBB154A05 EBB846C05 EBB067A05	5 5 5	EG EG EG	EN EN EN

NB	• Students choose 5 EC from the option/elective group (EG). • Students of the BSc BDK choose between Microeconomics - Industrial Organization or Data Analytics in Economics and Finance, and NOT for Management Accounting for BE. • Students of the BSc IB choose between Management Accounting for BE, Microeconomics - Industrial Organization, or Data Analytics in Economics and Finance. • The minor Finance can only be followed extracurricularly by students of the BSc International Business and the BSc BDK-Accountancy.

Programme: **BSc Business Administration/BA**
Year: **3**
minor Innovation and Entrepreneurship

sem	course title	code	EC	C/E	lang
1.1	Entrepreneurial Marketing	EBB117A05	5	C	EN
1.1	Introduction to Entrepreneurship	EBB124A05	5	C	EN
1.1	Technology-based Offerings	EBB119A05	5	C	EN
1.2	Entrepreneurship Project	EBB118B10	10	C	EN
1.2	Innovation Management B&M	EBB107A05	5	C	EN

NB	• This minor has a limited number of participants. Final admission to the minor is based on a letter of motivation (including resume). More details regarding application, admission and deadline for applying can be found on the minor I&E: https://www.rug.nl/feb/education/study-programmes/minor-ie?lang=en

Programme: **BSc Business Administration/BA**
Year: **3**
minor International Economics and Sustainable Development

sem	course title	code	EC	C/E	lang
1.1	Macroeconomics for Pre-MSc	EBS020A05	5	C	EN
1.1	Mathematics for Pre-MSc and minors	EBB112B05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	C	EN
1.2	Econometrics for minor Finance	EBB111A05	5	C	EN
1.2	Internat. Economics for Pre-MSc	EBS021A05	5	C	EN
1.2 1.2	• Global Development Studies *or* • Technological Change and Innovation	EBB921B05 EBB141A05	5 5	EG EG	EN EN

NB	• Students choose 5 EC from the option/elective group (EG).

Programme: **BSc Business Administration/BA**
Year: **3**
minor Internship for BDK

sem	course title	code	EC	C/E	lang
1.1-2	Internship Project	EBB127B20	20	C	EN

1.1	• Behavioural Decision Making *and/or*	EBB104A05	5	EG	EN
1.1	• Entrepreneurship B&M/TM *and/or*	EBB106A05	5	EG	EN
1.1	• Introductie Lerarenopleiding *and/or*	EBB816B05	5	EG	NL
1.1	• Purchasing & Supply Chain Management *and/or*	EBB742B05	5	EG	EN
1.1	• Teamwork - Theories, Design and Dynamics *and/or*	EBB110A05	5	EG	EN
1.2	• Digital Marketing Analytics *and/or*	EBB105B05	5	EG	EN
1.2	• Healthcare Management *and/or*	EBB132A05	5	EG	EN
1.2	• Innovation Management B&M *and/or*	EBB107A05	5	EG	EN
1.2	• Operations Strategy and Technology	EBB109A05	5	EG	EN

NB	• Students choose 10 EC from the option/elective group (EG).

Programme: **BSc Business Administration/BA**
Year: **3**
minor Management Control

sem	course title	code	EC	C/E	lang
1.1	Analysis of Corporate Reports	EBB116B05	5	C	EN
1.1	Introduction to Corporate Governance	EBB099C05	5	C	EN
1.1	• International Strategic Management	EBB628A05	5	EG	EN
1.1	• Introduction to Auditing	EBB049A05	5	EG	EN
1.2	Accounting Information Systems A&C	EBB096A05	5	C	EN
1.2	Management Control for A&C	EBB102B05	5	C	EN
1.2	• Boekhouden A&C	EBB017B05	5	EG	EN
1.2	• Healthcare Management *or*	EBB132A05	5	EG	EN
1.2	• Innovation Management B&M *or*	EBB107A05	5	EG	EN
1.2	• International Financial Management	EBB627A05	5	EG	EN
1.2	• Operations Strategy and Technology	EBB109A05	5	EG	EN

NB	• Students choose 10 EC from the option/elective group (EG). • Students who are interested in accountancy choose between Introduction to Auditing or Fundamentals of Finance and Boekhouden A&C. • If you intend to follow the Executive Master of Accountancy after completion of the Master A&C with profile Accountancy, it is advisable to follow the following courses: Introduction to Auditing or Fundamentals of Finance for IB and Boekhouden A&C.

Appendix 3.3 BSc Econometrics and Operations Research - first year

The first year of the Bachelor's degree programme Econometrics and Operations Research consists of the following courses (with study load in EC):

Programme: **BSc Econometrics and Operations Research/EOR**
Year: **1**
core programme BSc EOR

sem	course title	code	EC	C/E	lang
1.1	Introduction to Data Analytics	EBP041A05	5	C	EN
1.1	Math I: Calculus	EBP011C05	5	C	EN
1.1	OR Modelling	EBP821B05	5	C	EN
1.2	Math II: Linear Algebra	EBP042A05	5	C	EN
1.2	Probability Theory for EOR	EBP014B05	5	C	EN

1.2	Programming for EOR	EBP039A05	5	C	EN
2.1	Finance for EOR	EBP801B05	5	C	EN
2.1	Math III: Analysis	EBP043A05	5	C	EN
2.1	Microeconomics for EOR	EBP841B05	5	C	EN
2.2	Math IV: Multivariate Calculus	EBP013C05	5	C	EN
2.2	Probability Distributions	EBP038A05	5	C	EN
2.2	Statistical Modelling for EOR	EBP008B05	5	C	EN

Appendix 3.4 BSc Econometrics and Operations Research - second and third year

The second and third year of the Bachelor's degree programme Econometrics and Operations Research consists of the following courses (with study load in EC):

Programme: **BSc Econometrics and Operations Research/EOR**
Year: **2**
core programme BSc EOR

sem	course title	code	EC	C/E	lang
1.1	Macroeconomics for EOR	EBB027B05	5	C	EN
1.1	Math V: Advanced Linear Algebra	EBB157A05	5	C	EN
1.1	Statistical Inference	EBB075A05	5	C	EN
1.2	Linear Models in Statistics	EBB072A05	5	C	EN
1.2	Math VI: Convexity and Optimization	EBB151B05	5	C	EN
1.2	Stochastic Operations Research	EBB074B05	5	C	EN
2.1	Discrete Operations Research	EBB829B05	5	C	EN
2.1	Introduction to Econometrics	EBB828A05	5	C	EN
2.1	Life Insurance	EBB827B05	5	C	EN
2.2	Dynamic Econometrics	EBB813A05	5	C	EN
2.2	Game Theory	EBB872A05	5	C	EN
2.2	Risk Insurance	EBB863A05	5	C	EN

Programme: **BSc Econometrics and Operations Research/EOR**
Year: **3**
core programme BSc EOR

sem	course title	code	EC	C/E	lang
1.1-2	• minor Business and Taxation *or*		30	EG	NL
1.1-2	• minor E&BE *or*		30	EG	EN
1.1-2	• minor Education Mathematics *or*		30	EG	NL
1.1-2	• minor EOR		30	EG	EN
1.1-2	• minor Innovation and Entrepreneurship *or*		30	EG	EN
1.1-2	• study abroad (= foreign minor) *or*		30	EG	EN
1.1-2	• university minor		30	EG	
2.1-2	Bachelor's Thesis EOR	EBB925A10	10	C	EN
2.1	Numerical Methods for EOR	EBB115A05	5	C	EN
2.1	Stochastic Models	EBB878A05	5	C	EN
2.2	elective BSc EOR		5	C	EN
2.2	Games, Competition and Markets	EBB148A05	5	C	EN

NB	• The minor EOR is recommended for students who wish to register for the MSc Econometrics, Operations Research & Actuarial Studies or a similar programme. • The minors Business and Taxation and Education Mathematics are taught in Dutch. • The courses of the study abroad programme (foreign minor) can contain a maximum of 15 EC that do not contribute to the learning outcomes of the BSc EOR, including no more than one language course in the language of the foreign university (maximum 6 EC). The courses of the study abroad programme must be postpropaedeutic and not overlap with the other courses of the BSc EOR programme followed by the student. The courses of the study abroad programme should be approved by the programme coordinator of the BSc EOR. A student can submit a substitution request to the programme coordinator (via eor@rug.nl) with a proposal consisting of courses from the faculty minor EOR or from the elective courses EOR to replace the failed course(s). A substitution request can only be submitted if a student obtains at least 20 out of the 30 EC from the approved foreign minor. A student who has obtained less than 20 EC of the approved foreign minor has to complete an entirely different minor. • Students who already passed Introduction to Mathematical Economics (EBB872A05) need to take Game Theory (EBB872A05), listed under year 2 instead of Games, Competition and Markets (EBB148A05). • Students who do not choose the minor EOR can choose a course of this minor as elective BSc EOR. • Students who want to choose an elective that is not on the list have to contact the coordinator of the BSc EOR for approval. • It is not allowed to choose the university minor Entrepreneurship. • It is not allowed to combine parts of different minors. • Bachelor's Thesis EOR (EBB925A10) can also be taken in semester 1.

Programme: **BSc Econometrics and Operations Research/EOR**
Year: **3**
electives BSc EOR

sem	course title	code	EC	C/E	lang
1.1	Behavioural Corporate Finance	EBB087A05	5	E	EN
1.1	Behavioural Decision Making	EBB104A05	5	E	EN
1.1	C++ fundamentals	WBCS033-05	5	E	EN
1.1	Health Economics	EBB120A05	5	E	EN
1.1	Junior Business Research and Consulting	EBB123A05	5	E	EN
1.1	Metric and Topological Spaces	WBMA036-05	5	E	EN
1.1	Purchasing & Supply Chain Management	EBB742B05	5	E	EN
1.2	Behavioural and Experimental Economics	EBB086A05	5	E	EN
1.2	Complex Analysis	WBMA018-05	5	E	EN
1.2	Environmental and Resource Economics	EBB898B05	5	E	EN
1.2	Global Development Studies	EBB921B05	5	E	EN
1.2	Healthcare Management	EBB132A05	5	E	EN
1.2	Innovation Management B&M	EBB107A05	5	E	EN
1.2	International Financial Management	EBB627A05	5	E	EN
1.2	Junior Business Research and Consulting	EBB123A05	5	E	EN
1.2	Operations Strategy and Technology	EBB109A05	5	E	EN
1.2	Philosophy of Science and Logic	FI240PSL	7.5	E	EN
1.2	Programming in C++	WBCS034-05	5	E	EN
1.2	Sports Economics	EBB920A05	5	E	EN
1.2	Technological Change and Innovation	EBB141A05	5	E	EN
2.1	Advanced programming in C++	WBCS035-05	5	E	EN
2.1	Growth and Development Economics	EBB811B05	5	E	EN
2.1	Dynamic Macroeconomics	EBB842C05	5	E	EN

2.1	Growth and Development Economics	EBB811B05	5	E	EN
2.1	International Bus.& Supply Chain Market.	EBB609B05	5	E	EN
2.1	Junior Business Research and Consulting	EBB123A05	5	E	EN
2.1	Labour Economics	EBB840A05	5	E	EN
2.2	International Corporate Finance	EBB079C05	5	E	EN
2.2	International Financial Management	EBB627A05	5	E	EN
2.2	Junior Business Research and Consulting	EBB123A05	5	E	EN
2.2	Partial Differential Equations	WBMA008-05	5	E	EN
2.2	Political Economics	EBB886B05	5	E	EN
2.2	Probability and Measure	WBMA024-05	5	E	EN

Programme: **BSc Econometrics and Operations Research/EOR**
Year: **3**
minor Business and Taxation

sem	course title	code	EC	C/E	lang
1.1	Introduction to Tax Law non-law stud	RGAFI30510	10	C	NL
1.1	Wage Taxes	RGBFI00105	5	C	NL
1.2	Corporate Taxation	EBB121B05	5	C	NL
1.2	Private Law for non-law students	RGAPR70205	5	C	NL
1.2	Turnover Tax for non-law students	RGAFI30405	5	C	NL

Programme: **BSc Econometrics and Operations Research/EOR**
Year: **3**
minor E&BE

sem	course title	code	EC	C/E	lang
1.1	Behavioural Corporate Finance	EBB087A05	5	E	EN
1.1	Development Finance	EBB091A05	5	E	EN
1.1	Health Economics	EBB120A05	5	E	EN
1.1	Introduction to Corporate Governance	EBB099C05	5	E	EN
1.1	Programming in Python	EBB153A05	5	E	EN
1.2	Behavioural and Experimental Economics	EBB086A05	5	E	EN
1.2	Data Analytics in Economics and Finance	EBB154A05	5	E	EN
1.2	Environmental and Resource Economics	EBB898B05	5	E	EN
1.2	Sports Economics	EBB920A05	5	E	EN

NB	• Students choose 6 out of 9 courses.

Programme: **BSc Econometrics and Operations Research/EOR**
Year: **3**
minor Education Mathematics

sem	course title	code	EC	C/E	lang
1.1	Geef les	TEB0205-24	5	C	NL
1.1	Neem Regie	TEB0110-24	10	C	NL
1.2	Verken je schoolvak	TEB0315-24	15	C	NL

NB	• The minor Education Mathematics is offered in Dutch and, after successful completion, results in a limited second-degree teaching qualification (vmbo-t and havo 1,2,3 and vwo 1,2,3).

Programme: **BSc Econometrics and Operations Research/EOR**
Year: **3**
minor EOR

sem	course title	code	EC	C/E	lang
1.1	Finance Theory and Modelling	EBB825A05	5	C	EN
1.1	Marketing Analytics	EBB114A05	5	C	EN
1.1	Microeconometrics	EBB880C05	5	C	EN
1.2	Applied Operations Research	EBB888B05	5	C	EN
1.2	Digital Economy and Data Analytics	EBB149A05	5	C	EN
1.2	Empirical Econometrics	EBB113A05	5	C	EN

NB	• Students who choose the minor EOR are allowed to replace up to 2 courses with not previously chosen courses from 'electives BSc EOR' (semester 1.1 and/or 1.2).

Programme: **BSc Econometrics and Operations Research/EOR**
Year: **3**
minor Innovation and Entrepreneurship

sem	course title	code	EC	C/E	lang
1.1	Entrepreneurial Marketing	EBB117A05	5	C	EN
1.1	Introduction to Entrepreneurship	EBB124A05	5	C	EN
1.1	Technology-based Offerings	EBB119A05	5	C	EN
1.2	Entrepreneurship Project	EBB118B10	10	C	EN
1.2	Innovation Management B&M	EBB107A05	5	C	EN

NB	• This minor has a limited number of participants. Final admission to the minor is based on a letter of motivation (including resume). More details regarding application, admission and deadline for applying can be found on the minor website.

Appendix 3.5 DD BSc EOR – Fudan University, Shanghai (2-year)

The English-language Double Degree programme of the BSc Econometrics and Operations Research (FEB) and the Undergraduate Programme Economics of Fudan University, School of Economics, Shanghai comprises the following courses and study load in EC:

Programme: **DD BSc EOR – Fudan University, Shanghai**
Year: **1**
core programme for DD students from Shanghai

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc EOR-2		60	C	EN

Programme: **DD BSc EOR – Fudan University, Shanghai**
Year: **2**
core programme for DD students from Shanghai

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc EOR-3		60	C	EN

NB	• Students from Fudan choose either study abroad (=foreign minor) or the minor EOR.

Appendix 3.6 BSc Economics and Business Economics - first year

The first year of the Bachelor's degree programme Economics and Business Economics consists of the following courses (with study load in EC):

Programme: **BSc Economics and Business Economics/E&BE**
Year: **1**
core programme BSc E&BE

sem	course title	code	EC	C/E	lang
1.1	Introduction to E&BE	EBP044A05	5	C	EN
1.1	Mathematics for E&BE	EBP817B05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	C	EN
1.2	Financial Accounting for E&BE	EBP802B05	5	C	EN
1.2	Macroeconomics for E&BE	EBP812B05	5	C	EN
1.2	Statistics for E&BE	EBP822B05	5	C	EN
2.1	Data Analysis for E&BE	EBP034B05	5	C	EN
2.1	Marketing for E&BE	EBP033A05	5	C	EN
2.1	Writing and Presenting for E&BE	EBP837D05	5	C	EN
2.2	Finance & Investments for E&BE	EBP032B05	5	C	EN
2.2	International Economics for E&BE	EBP810B05	5	C	EN
2.2	Research Project for E&BE	EBP035B05	5	C	EN

Appendix 3.7 BSc Economics and Business Economics - second and third year

The second and third year of the Bachelor's degree programme in Economics and Business Economics consists of the following courses (with study load in EC):

Programme: **BSc Economics and Business Economics/E&BE**
Year: **2**
Profile: **Business Economics**

sem	course title	code	EC	C/E	lang
1.1	Matrix Analysis and Optimization	EBB066A05	5	C	EN
1.1	Monetary Macroeconomics	EBB130A05	5	C	EN
1.1	Trade Policy and Economic Integration	EBB125A05	5	C	EN
1.2	Management Accounting for BE	EBB846C05	5	C	EN
1.2	Microeconomics - Industrial Organization	EBB067A05	5	C	EN
1.2	Operations and Logistics Management	EBB068A05	5	C	EN
2.1	Corporate Finance for E&BE	EBB060B05	5	C	EN
2.1	Econometrics for E&BE	EBB061B05	5	C	EN
2.1	Human Resource Management for BE	EBB065A05	5	C	EN
2.2	Business Ethics, Sustainability and Law	EBB069B05	5	C	EN

2.2	Economics of Banking	EBB062A05	5	C	EN
2.2	Empirical Research Paper for E&BE	EBB063B05	5	C	EN

Programme: **BSc Economics and Business Economics/E&BE**
Year: **2**
Profile: **Economics**

sem	course title	code	EC	C/E	lang
1.1	Matrix Analysis and Optimization	EBB066A05	5	C	EN
1.1	Monetary Macroeconomics	EBB130A05	5	C	EN
1.1	Trade Policy and Economic Integration	EBB125A05	5	C	EN
1.2	Intermediate Mathematics	EBB933B05	5	C	EN
1.2	Microeconomics - Industrial Organization	EBB067A05	5	C	EN
1.2	Public Finance	EBB861A05	5	C	EN
2.1	Corporate Finance for E&BE	EBB060B05	5	C	EN
2.1	Econometrics for E&BE	EBB061B05	5	C	EN
2.1	Growth, Institutions and Business	EBB022A05	5	C	EN
2.2	Economics of Banking	EBB062A05	5	C	EN
2.2	Empirical Research Paper for E&BE	EBB063B05	5	C	EN
2.2	History of Economic Thought	EBB934A05	5	C	EN

Programme: **BSc Economics and Business Economics/E&BE**
Year: **2**
Profile: **International Economics and Sustainable Development/IE&SD**

sem	course title	code	EC	C/E	lang
1.1	Matrix Analysis and Optimization	EBB066A05	5	C	EN
1.1	Monetary Macroeconomics	EBB130A05	5	C	EN
1.1	Trade Policy and Economic Integration	EBB125A05	5	C	EN
1.2	Global Development Studies	EBB921B05	5	C	EN
1.2	Microeconomics - Industrial Organization	EBB067A05	5	C	EN
1.2	Technological Change & Innovation	EBB141A05	5	C	EN
2.1	Corporate Finance for E&BE	EBB060B05	5	C	EN
2.1	Econometrics for E&BE	EBB061B05	5	C	EN
2.1	Growth, Institutions and Business	EBB022A05	5	C	EN
2.2	Business Ethics, Sustainability and Law	EBB069B05	5	C	EN
2.2	Economics of Banking	EBB062A05	5	C	EN
2.2	Empirical Research Paper for E&BE	EBB063B05	5	C	EN

Programme: **BSc Economics and Business Economics/E&BE**
Year: **3**
Profile: **Business Economics**

sem	course title	code	EC	C/E	lang

1.1-2	• minor Business & Taxation *or*		30	EG	NL
1.1-2	• minor Data Analytics in Economics and Business *or*		30	EG	EN
1.1-2	• minor Education - Economics & Business Economics *or*		30	EG	EN
1.1-2	• minor E&BE *or*		30	EG	EN
1.1-2	• minor Innovation and Entrepreneurship *or*		30	EG	EN
1.1-2	• minor Management Control *or*		30	EG	EN
1.1-2	• study abroad (= foreign minor) *or*		30	EG	EN
1.1-2	• university minor		30	EG	
1.1-2	• Internship for E&BE	EBB158A15	15	EG	EN
2.1-2	Bachelor's Thesis E&BE-BE	EBB926C10	10	C	EN
2.1-2	• Internship for E&BE	EBB158A15	15	EG	EN
2.1	• Investments	EBB084B05	5	EG	EN
2.1	• keuzevak BSc E&BE-BE		5	EG	EN
2.1	• Marketing Research for E&BE *of*	EBB085A05	5	EG	EN
2.1	• keuzevak BSc E&BE-BE		5	EG	EN
2.2	• Analysis of Corporate Reports *of*	EBB116B05	5	EG	EN
2.2	• keuzevak BSc E&BE-BE		5	EG	EN
2.2	• International Corporate Finance	EBB079C05	5	EG	EN
	• keuzevak BSc E&BE-BE			EG	EN

NB	• The study abroad programme (foreign minor) must be approved by the profile coordinator of the BSc E&BE before departure and can contain both economic/business courses and non-economic/non-business courses, including no more than one language course in the language of the foreign university (maximum 10 EC). The courses of the study abroad programme must not overlap with the other courses of the E&BE programme followed by the student. A student can submit a substitution request to the profile coordinator (via ebe@rug.nl) with a proposal for third-year courses of the E&BE bachelor's programme to replace the failed course(s). A substitution request can only be submitted if a student obtains at least 20 out of the 30 EC from the approved foreign minor. A student who has obtained less than 20 EC of the approved foreign minor has to complete an entirely different minor. • It is not allowed to combine parts of different minors. • Fudan DD-students (profile Business Economics) can choose either the study abroad or the minor E&BE. • Students of profile BE are required to choose at least 3 of the following 4 courses: International Corporate Finance (EBB079C05), Investments (EBB084B05), Marketing Research for E&BE (EBB085A05) and Analysis of Corporate Reports (EBB116B05). A maximum of 1 of these 4 courses can be replaced by courses from the table of electives E&BE-BE. • Bachelor's Thesis E&BE-BE (EBB926C10) can also be taken in semester 1. • The course Analysis of Corporate Reports (EBB116B05) is an obligatory part of the minor Management Control. Therefore, students that take this minor, should choose another elective in the second semester of their 3rd year. • Students BSc Economic and Business Economics are not allowed to choose the university minor Entrepreneurship. • The Internship for E&BE is an extracurricular option. Beforehand, approval must be obtained from the BSc E&BE Internship Coordinator. In 25/26 the Internship for E&BE will be available for a maximum of 20 students. This internship provides an additional 15 EC on top of the 180 EC required to obtain your degree. Although these 15 EC do not count towards the mandatory credits needed for your diploma, the internship will be noted on your diploma as a completed extracurricular activity.

Programme: **BSc Economics and Business Economics/E&BE**
Year: **3**
Profile: **Economics**

sem	course title	code	EC	C/E	lang

1.1-2 1.1-2 1.1-2 1.1-2 1.1-2 1.1-2 1.1-2 1.1-2	• minor Business & Taxation *or* • minor Data Analytics in Economics and Business *or* • minor Education Economics & Business Economics *or* • minor E&BE *or* • minor Innovation and Entrepreneurship *or* • minor Management Control *or* • study abroad (= foreign minor) *or* • university minor		30 30 30 30 30 30 30 30	EG EG EG EG EG EG EG EG	NL EN EN EN EN EN EN
1.1-2	• Internship for E&BE	EBB158A15	15	EG	EN
2.1-2	Bachelor's Thesis E&BE-Economics	EBB908B10	10	C	EN
2.1-2	• Internship for E&BE	EBB158A15	15	EG	EN
2.1 2.1	• Dynamic Macroeconomics • elective BSc E&BE-Economics	EBB842C05	5 5	EG EG	EN EN
2.1 2.1	• Labour Economics *or* • elective BSc E&BE-Economics	EBB840A05	5 5	EG EG	EN EN
2.2 2.2	• Microeconomics – Choice & Strategy • elective BSc E&BE-Economics	EBB852C05	5 5	EG EG	EN EN
2.2 2.2	• Political Economics *or* • elective BSc E&BE-Economics	EBB886B05	5 5	EG EG	EN EN

NB	• The study abroad programme (foreign minor) must be approved by the profile coordinator of the BSc E&BE before departure and can contain both economic/business courses and non-economic/non-business courses, including no more than one language course in the language of the foreign university (maximum 10 EC). The courses of the study abroad programme must not overlap with the other courses of the E&BE programme followed by the student. A student can submit a substitution request to the profile coordinator (via ebe@rug.nl) with a proposal for third-year courses of the E&BE bachelor's programme to replace the failed course(s). A substitution request can only be submitted if a student obtains at least 20 out of the 30 EC from the approved foreign minor. A student who has obtained less than 20 EC of the approved foreign minor has to complete an entirely different minor. • It is not allowed to combine parts of different minors. • Fudan DD-students (profile Economics) can choose either the study abroad or the minor E&BE. • Students of profile Economics are required to choose at least 3 of the following 4 courses: Dynamic Macroeconomics (EBB842C05), Microeconomics – Choice & Strategy (EBB852C05), Labour Economics (EBB840A05) and Political Economics (EBB886B05). A maximum of 1 of these 4 courses can be replaced by courses from the table electives E&BE-Economics. • Bachelor's Thesis E&BE-Economics (EBB908B10) can also be taken in semester 1. • The course Analysis of Corporate Reports (EBB116B05) is an obligatory part of the minor Management Control. Therefore, students that take this minor, should choose another elective in the second semester of their 3rd year. • Students BSc Economic and Business Economics are not allowed to choose the university minor Entrepreneurship. • The Internship for E&BE is an extracurricular option. Beforehand, approval must be obtained from the BSc E&BE Internship Coordinator. In 25/26 the Internship for E&BE will be available for a maximum of 20 students. This internship provides an additional 15 EC on top of the 180 EC required to obtain your degree. Although these 15 EC do not count towards the mandatory credits needed for your diploma, the internship will be noted on your diploma as a completed extracurricular activity.

Programme: **BSc Economics and Business Economics/E&BE**

Year: **3**

Profile: **International Economics and Sustainable Development/IE&SD**

sem	course title	code	EC	C/E	lang

1.1-2 1.1-2 1.1-2 1.1-2 1.1-2 1.1-2 1.1-2	• minor Business & Taxation *or* • minor Data Analytics in Economics and Business *or* • minor Education Economics & Business Economics *or* • minor E&BE *or* • minor Innovation and Entrepreneurship *or* • minor Management Control *or* • study abroad (= foreign minor) *or* • university minor		30 30 30 30 30 30 30 30	EG EG EG EG EG EG EG EG	NL EN EN EN EN EN EN
1.1-2	• Internship for E&BE	EBB158A15	15	EG	EN
2.1-2	Bachelor's Thesis E&BE-IE&SD	EBB879D10	10	C	EN
2.1-2	• Internship for E&BE	EBB158A15	15	EG	EN
2.1	• Growth and Development Economics • elective BSc E&BE-IE&SD	EBB811B05	5	EG	EN
2.1	• International Financial Markets • elective BSc E&BE-IE&SD	EBB131A05	5	EG	EN
2.2	• Sustainability and Globalization • elective BSc E&BE-IE&SD	EBB142A05	5	EG	EN
2.2 2.2	• Trade and Firms *or* • elective BSc E&BE-IE&SD	EBB082B05	5 5	EG	EN

NB	• The study abroad programme (foreign minor) must be approved by the profile coordinator of the BSc E&BE before departure and can contain both economic/business courses and non-economic/non-business courses, including no more than one language course in the language of the foreign university (maximum 10 EC). The courses of the study abroad programme must not overlap with the other courses of the E&BE programme followed by the student. A student can submit a substitution request to the profile coordinator (via ebe@rug.nl) with a proposal for third-year courses of the E&BE bachelor's programme to replace the failed course(s). A substitution request can only be submitted if a student obtains at least 20 out of the 30 EC from the approved foreign minor. A student who has obtained less than 20 EC of the approved foreign minor has to complete an entirely different minor. • It is not allowed to combine parts of different minors. • Fudan DD-students of profile IE&SD can choose either the study abroad or the minor E&BE. • Students of profile IE&SD to are required to choose at least 3 of the following 4 courses: Growth & Development Studies (EBB811B05), Sustainability and Globalization (EBB142A05), International Financial Markets (EBB131A05) and Trade and Firms (EBB082B05). A maximum of 1 of these 4 courses can be replaced by courses from the table electives E&BE-IE&SD. • Bachelor's Thesis E&BE-IE&SD (EBB879D10) can also be taken in semester 1. • Due to overlap with Analysis of Corporate Reports (EBB116B05) the course Financial Statement Analysis for E&BE (EBB081B05) may not be included in a programme that contains the minor Management Control. • Students BSc Economics and Business Economics are not allowed to choose the university minor Entrepreneurship. • The Internship for E&BE is an extracurricular option. Beforehand, approval must be obtained from the BSc E&BE Internship Coordinator. In 25/26 the Internship for E&BE will be available for a maximum of 20 students. This internship provides an additional 15 EC on top of the 180 EC required to obtain your degree. Although these 15 EC do not count towards the mandatory credits needed for your diploma, the internship will be noted on your diploma as a completed extracurricular activity.

Programme: **BSc Economics and Business Economics/E&BE**
Year: **3**
electives E&BE-BE

sem	course title	code	EC	C/E	lang
2.1	Dynamic Macroeconomics	EBB842C05	5	E	EN

2.1	Growth and Development Economics	EBB811B05	5	E	EN
2.1	International Financial Markets	EBB131A05	5	E	EN
2.1	Labour Economics	EBB840A05	5	E	EN
2.2	Microeconomics – Choice & Strategy	EBB852C05	5	E	EN
2.2	Political Economics	EBB886B05	5	E	EN
2.2	Sustainability and Globalization	EBB143A05	5	E	EN
2.2	Trade and Firms	EBB082B05	5	E	EN

Programme: **BSc Economics and Business Economics/E&BE**
Year: **3**
electives E&BE-Economics

sem	course title	code	EC	C/E	lang
2.1	Growth and Development Economics	EBB811B05	5	E	EN
2.1	International Financial Markets	EBB131A05	5	K	EN
2.1	Investments	EBB084B05	5	K	EN
2.1	Marketing Research for E&BE	EBB085A05	5	E	EN
2.2	Analysis of Corporate Reports	EBB116B05	5	K	EN
2.2	International Corporate Finance	EBB079C05	5	K	EN
2.2	Sustainability and Globalization	EBB143A05	5	E	EN
2.2	Trade and Firms	EBB082B05	5	E	EN

Programme: **BSc Economics and Business Economics/E&BE**
Year: **3**
electives E&BE-IE&SD

sem	course title	code	EC	C/E	lang
2.1	Dynamic Macroeconomics	EBB842C05	5	E	EN
2.1	Investments	EBB084B05	5	E	EN
2.1	Labour Economics	EBB840A05	5	E	EN
2.1	Marketing Research for E&BE	EBB085A05	5	E	EN
2.2	Analysis of Corporate Reports	EBB116B05	5	E	EN
2.2	International Corporate Finance	EBB079C05	5	E	EN
2.2	Microeconomics – Choice & Strategy	EBB852C05	5	E	EN
2.2	Political Economics	EBB886B05	5	E	EN

Programme: **BSc Economics and Business Economics/E&BE**
Year: **3**
minor Business and Taxation

sem	course title	code	EC	C/E	lang
1.1	Introduction to Tax Law non-law students	RGAFI30510	10	C	NL
1.1	Wage Taxes	RGBFI00105	5	C	NL
1.2	Corporate Taxation	EBB121B05	5	C	NL
1.2	Private Law for non-law students	RGAPR70205	5	C	NL
1.2	Turnover Tax for non-law students	RGAFI30405	5	C	NL

Programme: **BSc Economics and Business Economics/E&BE**

Year: **3**

minor Data Analytics in Economics and Business

sem	course title	code	EC	C/E	lang
1.1	Data Engineering	EBB147A05	5	V	EN
1.1	Data Science & Machine Learning	EBB146A05	5	V	EN
1.1	Programming in Python	EBB153A05	5	V	EN
1.2	Data Project	EBB156A05	5	V	EN
1.2 1.2 1.2	• Data Analytics in Economics and Finance *and/or* • Data Analytics in Management and Strategy *and/or* • Digital Marketing Analytics	EBB154A05 EBB155A05 EBB105B05	5 5 5	EG EG EG	EN EN EN

NB	• Students choose 10 EC from the option/elective group (EG).

Programme: **BSc Economics and Business Economics/E&BE**

Year: **3**

minor E&BE

sem	course title	code	EC	C/E	lang
1.1	Behavioural Corporate Finance	EBB087A05	5	E	EN
1.1	Development Finance	EBB091A05	5	E	EN
1.1	Health Economics	EBB120A05	5	E	EN
1.1	Introduction to Corporate Governance	EBB099C05	5	E	EN
1.1	Programming in Python	EBB153A05	5	E	EN
1.2	Behavioural and Experimental Economics	EBB086A05	5	E	EN
1.2	Data Analytics in Economics and Finance	EBB154A05	5	E	EN
1.2	Environmental and Resource Economics	EBB898B05	5	E	EN
1.2	Sports Economics	EBB920A05	5	E	EN

NB	• Students choose 6 out of 9 courses.

Programme: **BSc Economics and Business Economics/E&BE**

Year: **3**

minor Education Economics & Business Economics

sem	course title	code	EC	C/E	lang
1.1	Geef les	TEB0205-24	5	C	NL
1.1	Neem Regie	TEB0110-24	10	C	NL
1.2	Verken je schoolvak	TEB0315-24	15	C	NL

NB	• The minor Education Economics & Business Economics is offered in Dutch and, after successful completion, results in a limited second-degree teaching qualification (vmbo-t and havo 1,2,3 and vwo 1,2,3).

Programme: **BSc Economics and Business Economics/E&BE**

Year: **3**

minor Innovation and Entrepreneurship

sem	course title	code	EC	C/E	lang

1.1	Entrepreneurial Marketing	EBB117A05	5	C	EN
1.1	Introduction to Entrepreneurship	EBB124A05	5	C	EN
1.1	Technology-based Offerings	EBB119A05	5	C	EN
1.2	Entrepreneurship Project	EBB118B10	10	C	EN
1.2	Innovation Management B&M	EBB107A05	5	C	EN

NB	• This minor has a limited number of participants. Final admission to the minor is based on a letter of motivation (including resume). More details regarding application, admission and deadline for applying can be found on the minor website.

Programme: **BSc Economics and Business Economics/E&BE**
Year: **3**
minor Management Control

sem	course title	code	EC	C/E	lang
1.1	Analysis of Corporate Reports	EBB116B05	5	C	EN
1.1	Introduction to Corporate Governance	EBB099C05	5	C	EN
1.1	• International Strategic Management • Introduction to Auditing	EBB628A05 EBB049A05	5 5	EG EG	EN NL
1.2	Accounting Information Systems A&C	EBB096A05	5	C	EN
1.2	Management Control for A&C	EBB102B05	5	C	EN
1.2 1.2 1.2 1.2 1.2	• Boekhouden A&C • Healthcare Management *of* • Innovation Management B&M *of* • International Financial Management • Operations Strategy and Technology	EBB017B05 EBB132A05 EBB107A05 EBB627A05 EBB109A05	5 5 5 5 5	EG EG EG EG EG	NL EN EN EN EN

NB	• Students choose 10 EC from the option/elective group (EG) semester 1.2. • Students who are interested in accountancy choose between Introduction to Auditing or Fundamentals of Finance and Boekhouden A&C. • If you intend to follow the Executive Master of Accountancy after completion of the Master A&C with profile Accountancy, it is advisable to follow the following courses: Introduction to Auditing or Fundamentals of Finance for IB and Boekhouden A&C.

Appendix 3.8 DD BSc E&BE-Business Economics – Fudan University, Shanghai (2-year)

The English-language Double Degree programme of the BSc Economics and Business Economics, profile Business Economics and the Undergraduate Programme Economics of Fudan University, School of Economics, Shanghai comprises the following courses and study load in EC:

Programme: **DD BSc E&BE-Buiness Economics – Fudan University, Shanghai**
Year: **1**
core programme for DD-students from Shanghai

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc E&BE-2-BE		60	C	EN

Programme: **DD BSc E&BE-Buiness Economics – Fudan University, Shanghai**
Year: **2**
core programme for DD-students from Shanghai

sem	course title	code	EC	C/E	lang

1.1-2 + 2.1-2	identical to BSc E&BE-3-BE		60	C	EN

NB	• Students from Fudan choose either study abroad (=foreign minor) or the minor E&BE.

Appendix 3.9 DD BSc E&BE-Economics – Fudan University, Shanghai (2-year)

The English-language Double Degree programme of the BSc Economics and Business Economics, profile Economics and the Undergraduate Programme Economics of Fudan University, School of Economics, Shanghai comprises the following courses and study load in EC:

Programme: **DD BSc E&BE-Economics – Fudan University, Shanghai**
Year: **1**
core programme for DD-students from Shanghai

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc E&BE-2-Economics		60	C	EN

Programme: **DD BSc E&BE-Economics – Fudan University, Shanghai**
Year: **2**
core programme for DD-students from Shanghai

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc E&BE-3-Economics		60	C	EN

NB	• Students from Fudan choose either study abroad (=foreign minor) or the minor E&BE.

Appendix 3.10 DD BSc E&BE-IE&SD – Fudan University, Shanghai (2-year)

The English-language Double Degree programme of the BSc Economics and Business Economics, profile International Economics and Sustainable Development (IE&SD) and the Undergraduate Programme Economics of Fudan University, School of Economics, Shanghai comprises the following courses and study load in EC:

Programme: **DD BSc E&BE-IE&SD – Fudan University, Shanghai**
Year: **1**
core programme for DD-students from Shanghai

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc E&BE-2-IE&SD		60	C	EN

Programme: **DD BSc E&BE-IE&SD – Fudan University, Shanghai**
Year: **2**
core programme for DD-students from Shanghai

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc E&BE-3-IE&SD		60	C	EN

NB	• Students from Fudan choose either study abroad (=foreign minor) or the minor E&BE.

Appendix 3.11 BSc International Business - first year

The first year of the Bachelor's degree programme International Business consists of the following courses (with study load in EC):

Programme: **BSc International Business/IB**
Year: **1**
core programme BSc IB

sem	course title	code	EC	C/E	lang
1.1	Global Supply Chain Management	EBP018A05	5	C	EN
1.1	Introduction to International Business	EBP003A05	5	C	EN
1.1	Organizational Structure	EBP670C05	5	C	EN
1.2	Academic and Professional Development	EBP665F05	5	C	EN
1.2	Financial Accounting for IB	EBP030A05	5	C	EN
1.2	Organizational Behaviour for IB	EBP654D05	5	C	EN
2.1	Economics for IB	EBP660C05	5	C	EN
2.1	International Marketing for IB	EBP661C05	5	C	EN
2.1	Statistics I for IB	EBP657C05	5	C	EN
2.2	International Trade and Competition	EBP031B05	5	C	EN
2.2	Research Methodology for IB	EBP662C05	5	C	EN
2.2	Sustainable Management Accounting	EBP017C05	5	C	EN

Appendix 3.12 BSc International Business - second and third year

The second and third year of the Bachelor's degree programme International Business consists of the following courses (with study load in EC):

Programme: **BSc International Business/IB**
Year: **2**
core programme BSc IB

sem	course title	code	EC	C/E	lang
1.1	Digital Transformation in IB	EBB632B05	5	C	EN
1.1	Firm Location and FDI	EBB037B05	5	C	EN
1.1	Fundamentals of Finance for IB	EBB631C05	5	C	EN
1.2	Ethics and International Business	EBB608B05	5	C	EN
1.2	Global Business History	EBB038B05	5	C	EN
1.2	Statistics II for IB	EBB682B05	5	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.1	Qualitative Research Methods for IB	EBB633B05	5	C	EN
2.2	Cross-cultural Management	EBB036B05	5	C	EN
2.2	Global Political Economy	EBB039B05	5	C	EN
2.2	International Business Law for IB	EBB635C05	5	C	EN

Programme: **BSc International Business/IB**
Year: **3**

core programme BSc IB

sem	course title	code	EC	C/E	lang
1.1-2 1.1-2	• study abroad (= foreign minor) *or* • International Business Internship	 EBB150A30	30 30	EG EG	EN EN
2.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
2.1	Empirical Research Project for IB	EBB044A05	5	C	EN
2.1	International Strategic Management	EBB628A05	5	C	EN
2.2	International Financial Management	EBB627A05	5	C	EN
2.2	Managing Intern. Bus. Organizations	EBB638C05	5	C	EN

NB	• The courses of semester 2 can also be taken in semester 1. • The study abroad as well as International Business Internship (EBB142A30) can also be taken in semester 2. Students who opt to do so should keep in mind that they can only participate in the thesis if they have completed year 1 and have obtained a minimum of 60 EC in second- and third-year courses from the IB curriculum. • The study abroad programme (foreign minor) can contain a maximum of 15 EC in non-economic and non-business courses, including 10 EC of language courses in the (official) language(s) of the host country. The courses of the study abroad programme must not overlap with the other courses of the IB programme followed by the student. A student can submit a substitution request to the profile coordinator (via ib-feb@rug.nl) with a proposal of FEB business/economic courses to replace the failed course(s). A substitution request can only be submitted if a student obtains at least 20 out of the 30 EC from the approved foreign minor. A student who has obtained less than 20 EC of the approved foreign minor has to complete an entirely different minor. • The internship option is capped at 30 students per semester, based on application and selection, and the topic, which must have an explicit international business element, is subject to approval by the course coordination (Career Services). • The selection procedure for a spot in the internship minor will be aligned with the Study Abroad procedures and deadlines. How and when to apply for a spot in the internship minor will be communicated through the Study Abroad communication channels. Selection will be done based on motivation letters and (if needed) study progress.

Appendix 3.13 DD BSc IB – Universitas Gadjah Mada, Yogyakarta (1.5-year)

The English-language Double Degree programme of the BSc International Business (FEB) and the International Undergraduate Programme Business and Economics of Universitas Gadjah Mada, Faculty of Economics and Business, Yogyakarta, Indonesia, comprises the following courses and study load in EC:

Programme: **DD BSc IB - Universitas Gadjah Mada, Yogyakarta**

Year: **1**

core programme for DD-students from Yogyakarta

sem	course title	code	EC	C/E	lang
1.1	Firm Location and FDI	EBB037B05	5	C	EN
1.1	Introduction to International Business	EBP003A05	5	C	EN
1.1	Organizational Structure	EBP670C05	5	C	EN
1.2	Ethics and International Business	EBB608B05	5	C	EN
1.2	Global Business History	EBB038B05	5	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.1	International Marketing for IB	EBP661C05	5	C	EN
2.2	Cross-cultural Management	EBB036B05	5	C	EN

2.2	Research Methodology for IB	EBP662C05	5	C	EN
2.2	Sustainable Management Accounting	EBP017C05	5	C	EN
2.2 2.2	• Global Political Economy *or* • International Business Law for IB	EBB039B05 EBB635C05	5 5	EG EG	EN EN

NB	• Students choose 5 EC from the option/elective group (EG). • Students take courses with a total of 65 EC in the first year and 25 EC in the second year.

Programme: **DD BSc IB – Universitas Gadjah Mada, Yogyakarta**
Year: **2**
core programme for DD-students from Yogyakarta

sem	course title	code	EC	C/E	lang
1.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
1.1	Empirical Research Project for IB	EBB044A05	5	C	EN
1.1	International Strategic Management	EBB628A05	5	C	EN
1.2	Managing Intern. Bus. Organizations	EBB638C05	5	C	EN

NB	• Prerequisite to start with the Bachelor's Thesis IB: 45 ECTS of the BSc IB courses

Appendix 3.14 DD BSc IB – Universitas Indonesia, Jakarta (1.5-year)

The English-language Double Degree programme of the BSc International Business (FEB) and the International Undergraduate Programme Business and Economics of the Universitas Indonesia, Faculty of Economics and Business, Jakarta, Indonesia, comprises the following courses and study load in EC:

Programme: **DD BSc IB – Universitas Indonesia, Jakarta**
Year: **1**
core programme for DD students from Jakarta

sem	course title	code	EC	C/E	lang
1.1	Firm Location and FDI	EBB037B05	5	C	EN
1.1	Introduction to International Business	EBP003A05	5	C	EN
1.1	Organizational Structure	EBP670C05	5	C	EN
1.2	Academic and Professional Development	EBP665F05	5	C	EN
1.2	Ethics and International Business	EBB608B05	5	C	EN
1.2	Global Business History	EBB038B05	5	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.2	Cross-cultural Management	EBB036B05	5	C	EN
2.2	Research Methodology for IB	EBP662C05	5	C	EN
2.2	Sustainable Management Accounting	EBP017C05	5	C	EN
2.2 2.2	• Global Political Economy *or* • International Business Law for IB	EBB039B05 EBB635C05	5 5	EG EG	EN EN

NB	• Students choose 5 EC from the option/elective group (EG).

Programme: **DD BSc IB – Universitas Indonesia, Jakarta**
Year: **2**
core programme for DD students from Jakarta

sem	course title	code	EC	C/E	lang
1.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
1.1	Empirical Research Project for IB	EBB044A05	5	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
1.1	International Strategic Management	EBB628A05	5	C	EN
1.2	Managing Intern. Bus. Organizations	EBB638C05	5	C	EN

NB	• Om met de Bachelor's Thesis IB te mogen starten is het verplicht om 45 ECTS van BSc IB vakken te hebben.

Appendix 3.15 DD BSc IB – Universitas Indonesia, Jakarta (2-year)

The English-language Double Degree programme of the BSc International Business (FEB) and the International Undergraduate Programme Business and Economics of the Universitas Indonesia, Faculty of Economics and Business, Jakarta, Indonesia, comprises the following courses and study load in EC:

Programme: **DD BSc IB – Universitas Indonesia, Jakarta (2-year)**
Year: **1**
core programme for DD students from Jakarta

sem	course title	code	EC	C/E	lang
1.1	Global Supply Chain Management	EBP018A05	5	C	EN
1.1	Introduction to International Business	EBP003A05	5	C	EN
1.1	Organizational Structure	EBP670C05	5	C	EN
1.2	Academic and Professional Development	EBP665F05	5	C	EN
1.2	Global Business History	EBB038B05	5	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Economics for IB	EBP660C05	5	C	EN
2.1	International Marketing for IB	EBP661C05	5	C	EN
2.2	Cross-cultural Management	EBB036B05	5	C	EN
2.2	International Trade and Competition	EBP031B05	5	C	EN
2.2	Research Methodology for IB	EBP662C05	5	C	EN
2.2	Sustainable Management Accounting	EBP017C05	5	C	EN

Programme: **DD BSc IB – Universitas Indonesia, Jakarta (2-year)**
Year: **2**
core programme for DD students from Jakarta

sem	course title	code	EC	C/E	lang
1.1	Digital Transformation in IB	EBB632B05	5	C	EN
1.1	Empirical Research Project for IB	EBB044A05	5	C	EN
1.1	Firm Location and FDI	EBB037B05	5	C	EN
1.2	Ethics and International Business	EBB608B05	5	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
1.2	Managing Intern. Bus. Organizations	EBB638C05	5	C	EN
2.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.1	International Strategic Management	EBB628A05	5	C	EN
2.2	Global Political Economy	EBB039B05	5	C	EN

2.2	International Business Law for IB	EBB635C05	5	C	EN

NB	• Prerequisite to start with the Bachelor's Thesis IB: 65 ECTS of the BSc IB courses

Appendix 3.16 DD BSc IB – ITB, Bandung (1.5-year)

The English-language Double Degree programme of the BSc International Business (FEB) and the Institut Teknologi Bandung (ITB) in Bandung, Indonesia, comprises the following courses and study load in EC:

Programme: **DD BSc IB – ITB, Bandung**
Year: **1**
core programme for DD students from Bandung

sem	course title	code	EC	C/E	lang
1.1	Firm Location and FDI	EBB037B05	5	C	EN
1.1	Introduction to International Business	EBP003A05	5	C	EN
1.1	Organizational Structure	EBP670C05	5	C	EN
1.2	Ethics and International Business	EBB608B05	5	C	EN
1.2	Statistics II for IB	EBB682B05	5	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.1	Qualitative Research Methods for IB	EBB633B05	5	C	EN
2.2	Cross-cultural Management	EBB036B05	5	C	EN
2.2	International Business Law for IB	EBB635C05	5	C	EN
2.2	Research Methodology for IB	EBP662C05	5	C	EN
2.2	Sustainable Management Accounting	EBP017C05	5	C	EN

Programme: **DD BSc IB – ITB, Bandung**
Year: **2**
core programme for DD students from Bandung

sem	course title	code	EC	C/E	lang
1.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
1.1	Empirical Research Project for IB	EBB044A05	5	C	EN
1.1	International Strategic Management	EBB628A05	5	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
1.2	Managing Intern. Bus. Organizations	EBB638C05	5	C	EN

NB	• Prerequisite to start with the Bachelor's Thesis IB: 45 ECTS of the BSc IB courses

Appendix 3.17 DD BSc IB – KEDGE Business School, Bordeaux (4-year)

The English-language Double Degree programme of the BSc International Business (FEB) and the International Business programme of the KEDGE Business School in Bordeaux, France, comprises the following courses and study load in EC:

Programme: **DD BSc IB – KEDGE Business School, Bordeaux**
Year: **1**
core programme for DD students from FEB

sem	course title	code	EC	C/E	lang

1.1-2 + 2.1-2	identical to BSc IB-1		60	C	EN

Programme: **DD BSc IB – KEDGE Business School, Bordeaux**
Year: **1**
core programme for DD students from Bordeaux

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	academic courses at KEDGE BS		60	C	EN

Programme: **DD BSc IB – KEDGE Business School, Bordeaux**
Year: **2**
core programme for DD students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc IB-2		60	C	EN

Programme: **DD BSc IB – KEDGE Business School, Bordeaux**
Year: **2**
core programme for DD students from Bordeaux

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	academic courses at KEDGE BS		60	C	EN

Programme: **DD BSc IB – KEDGE Business School, Bordeaux**
Year: **3**
core programme for DD students from FEB

sem	course title	code	EC	C/E	lang
1.1-2	Study abroad, compulsory at KEDGE BS		30	C	EN
2.1-2	academic courses at KEDGE BS		30	C	EN

Programme: **DD BSc IB – KEDGE Business School, Bordeaux**
Year: **3**
core programme for DD students from Bordeaux

sem	course title	code	EC	C/E	lang
1.1	Firm Location and FDI	EBB037B05	5	C	EN
1.1	Fundamentals of Finance for IB	EBB631C05	5	C	EN
1.1	Introduction to International Business	EBP003A05	5	C	EN
1.2	Ethics and International Business	EBB608B05	5	C	EN
1.2	Global Business History	EBB038B05	5	C	EN
1.2	Statistics II for IB	EBB682B05	5	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.1	International Marketing for IB	EBP661C05	5	C	EN

2.2	Cross-cultural Management	EBB036B05	5	C	EN
2.2	Global Political Economy	EBB039B05	5	C	EN
2.2	Research Methodology for IB	EBP662C05	5	C	EN

Programme: **DD BSc IB – KEDGE Business School, Bordeaux**
Year: **4**
core programme for DD students from FEB

sem	course title	code	EC	C/E	lang
1.1-2	academic courses at KEDGE BS		30	C	EN
2.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
2.1	Empirical Research Project for IB	EBB044A05	5	C	EN
2.1	International Strategic Management	EBB628A05	5	C	EN
2.2	International Financial Management	EBB627A05	5	C	EN
2.2	Managing Intern. Bus. Organizations	EBB638C05	5	C	EN

NB	• Prerequisite to start with the Bachelor's Thesis IB: 120 ECTS of the BSc IB courses (i.e. 60 ECTS of the 1st year courses and 60 ECTS of 2nd and/or 3rd year courses).

Programme: **DD BSc IB – KEDGE Business School, Bordeaux**
Year: **4**
core programme for DD students from Bordeaux

sem	course title	code	EC	C/E	lang
2.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
2.1	Empirical Research Project for IB	EBB044A05	5	C	EN
2.1	International Strategic Management	EBB628A05	5	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
1.2	Managing Intern. Bus. Organizations	EBB638C05	5	C	EN
2.1-2	academic courses at KEDGE BS		30	C	EN

NB	• Prerequisite to start with the Bachelor's Thesis IB: 45 ECTS of the BSc IB courses

Appendix 4 Practical exercises in the Pre-master and the second and third year of the degree programme

The following courses (see table) contain a practical exercise that has to be completed at a sufficient level in order to qualify for the examination and the assessment of the examination. This practical exercise consists of mandatory attendance at meetings and/or obligatory submission and/or presentation of intermediate products, and the connected interaction between supervisor and student. Details of the practical exercise are entered in the course manual. The result of the practical exercise is only valid in the (half)semester the course is offered.

course title	code
Applied Operations Research	EBB888B05
Bachelor's Thesis BDK-A&C	EBB924B10
Bachelor's Thesis BDK-B&M	EBB731B10
Bachelor's Thesis BDK-TM	EBB643C10
Bachelor's Thesis E&BE-BE	EBB926C10
Bachelor's Thesis E&BE-Economics	EBB908B10
Bachelor's Thesis E&BE-IE&SD	EBB879D10
Bachelor's Thesis EOR	EBB925A10

Bachelor's Thesis IB	EBB737B11
Empirical Econometrics	EBB113A05
Empirical Research Paper for E&BE	EBB063B05
Integrative Research Project	EBB101A05
Introductie Ethiek en Recht BDK	EBB145A05
Qualitative Research Methods for IB	EBB633B05
Research Paper Pre-MSc A&C	EBS019B05
Research Paper Pre-MSc BA CM	EBS006B05
Research Paper Pre-MSc BA Health	EBS022B05
Research Paper Pre-MSc BA MAC	EBS009C05
Research Paper Pre-MSc BA SB&E	EBS012B05
Research Paper Pre-MSc BA SIM	EBS011C05
Research Paper Pre-MSc IE&SD	EBM846D05
Research Paper Pre-MSc Finance	EBS007B05
Research Paper Pre-MSc HRM	EBS013B05
Research Paper Pre-MSc IB&M	EBS014B05
Research Paper Pre-MSc IFM	EBS017B05
Research Paper Pre-MSc Marketing	EBS008C05
Research Paper Pre-MSc SCM/TOM	EBS033A05
Statistical Modelling for EOR	EBP008B05

Appendix 5 University Minors offered by FEB

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 5.1 Minor Energy Transition from Multidisciplinary Perspectives

The Minor Energy Transition from Multidisciplinary Perspectives is taught in English and consists of the following courses (with study load in EC):

Minor name: **minor Energy Transition from Multidisciplinary Perspectives**
Year: **3**

sem	course title	code	EC	C/E	lang
1.1	Energy Case Study	EBB136A05	5	C	EN
1.1	Multidisciplinary Energy Essentials	EBB135A10	10	C	EN
1.2	Energy Research Project	EBB138A10	10	C	EN
1.2	Solving Energy Challenges	EBB137A05	5	C	EN

NB	• FEB students are allowed to choose the university minor Energy Transition from Multidisciplinary Perspectives.

Appendix 5.2 Minor Entrepreneurship

The Minor Entrepreneurship is taught in English and consists of the following courses (with study load in EC):

Minor name: **minor Entrepreneurship**
Year: **3**

sem	course title	code	EC	C/E	lang
1.1	Fin. & Legal Aspects of Entrepreneurship	EBB128A05	5	C	EN
1.1	Introduction to Entrepreneurship	EBB124A05	5	C	EN
1.1	Market- and Knowledge-based Entr.ship	EBB129A05	5	C	EN
1.2	Entrepreneurship in Context	EBB126A05	5	C	EN
1.2	Entrepreneurship Project	EBB118B10	10	C	EN

NB	• FEB students and students BSc Industrial Engineering and Management are not allowed to choose the university minor Entrepreneurship. • This minor has a limited number of participants. More details regarding application, admission and deadline for applying can be found on the minor website.

Appendix 6 Pre-Master's programmes

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 6.1 Pre-Masters Accountancy and Controlling

The Pre-Master's programme Accountancy and Controlling for HBO, in preparation for the MSc Accountancy and Controlling has two specific variants (A and B) and one general variant (C):
- A. the Pre-Master Accountancy and Controlling for HBO-AC (30 EC)
- B. the Pre-Master Accountancy and Controlling for HBO-BE and HBO-Finance & Control (60 EC)
- C. the Pre-Master Accountancy and Controlling (60 EC)

A Pre-Master Accountancy and Controlling for HBO-AC (30 EC)

The Pre-Master's programme Accountancy and Controlling for HBO-AC (30 EC), in preparation for the MSc Accountancy and Controlling consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master A&C for HBO-AC (30 EC)**

sem	course title	code	EC	C/E	lang
1.1	Analysis of Corporate Reports	EBB116B05	5	C	EN
1.1	Fundamentals of Finance for IB	EBB631C05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.2	Introduction to Corporate Governance for Pre-MSc	EBS031A05	5	C	EN
1.2	Management Control for A&C	EBB102B05	5	C	EN
1.2	Statistics for E&BE	EBP822B05	5	C	EN

B Pre-Master Accountancy and Controlling for HBO-BE and HBO-Finance & Control (30 EC)

The Pre-Master's programme Accountancy & Controlling for HBO-BE and HBO-Finance & Control (60 EC), in preparation for the MSc Accountancy and Controlling consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master A&C for HBO-Finance & Control (30 EC)**

sem	course title	code	EC	C/E	lang
1.1	Analysis of Corporate Reports	EBB116B05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1 1.1	• Fundamentals of Auditing • Introduction to Auditing	EBS023A05 EBB049A05	5 5	EG EG	EN NL
1.2	Introduction to Corporate Governance for Pre-MSc	EBS031A05	5	C	EN
1.2	Management Control for A&C	EBB102B05	5	C	EN
1.2	Statistics for E&BE	EBP822B05	5	C	EN

NB	• Students choose 5 EC from the option/elective group (EG). • Students who plan to start with the Executive Master Accountancy after the MSc A&C choose Introduction to Auditing (EBB049A05).

C Pre-Master Accountancy and Controlling (60 EC)

The Pre-Master's programme Accountancy & Controlling (60 EC), in preparation for the MSc Accountancy and Controlling consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master Accountancy and Controlling (60 EC)**

sem	course title	code	EC	C/E	lang
1.1	Fundamentals of Finance for IB	EBB631C05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1 1.1	• Fundamentals of Auditing • Introduction to Auditing	EBS023A05 EBB049A05	5 5	EG EG	EN NL
1.2	Accounting Information Systems A&C	EBB096A05	5	C	EN
1.2	Introduction to Corporate Governance for Pre-MSc	EBS031A05	5	C	EN
1.2	Management Control for A&C	EBB102B05	5	C	EN
2.1	Financial Accounting for Pre-MSc	EBS018A05	5	C	EN
2.1	Research Paper Pre-MSc A&C	EBS019B05	5	C	EN
2.1	Statistics I for IB	EBP657C05	5	C	EN
2.2	Internal Control (BSc)	EBB048A05	5	C	EN
2.2	Sustainable Management Accounting	EBP017C05	5	C	EN
2.2	Analysis of Corporate Reports	EBB116B05	5	C	EN

NB	• Students choose 5 EC from the option/elective group (EG). • Students who plan to start with the Executive Master Accountancy after the MSc A&C choose Introduction to Auditing (EBB049A05).

Appendix 6.2 Pre-Master Algemene Economie voor de Lerarenopleiding (30 EC)

The Pre-Master's programme Algemene Economie voor de Lerarenopleiding (30 EC), in preparation for the (one year) MSc degree programme Teacher of Preparatory Higher Education in Human and Social Sciences, track Economics and Business Economics and the (two year) MSc Social Sciences and Humanities Education, track Economics and Business Economics (provided by the Faculty of Behavioural and Social Sciences of the University of Groningen), is taught in English and Dutch and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmess FEB**
Year: **1**
Programme: **Pre-Master Algemene Economie voor de Lerarenopleiding (30 EC)**

sem	course title	code	EC	C/E	lang
1.1	Introductie Lerarenopleiding	EBB816B05	5	C	NL
1.1	Macroeconomics for Pre-MSc	EBS020A05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	C	EN
1.2	Behavioural and Experimental Economics	EBB086A05	5	C	EN
1.2	Internat. Economics for Pre-MSc	EBS021A05	5	C	EN
1.2	Microeconomics - Industrial Organization	EBB067A05	5	C	EN

Appendix 6.3 Pre-Master BA – Change Management (30 EC)

The Pre-Master's programme Business Administration - Change Management (30 EC), in preparation for the MSc Business Administration, profile Change Management, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master - BA Change Management/CM (30 EC)**

sem	course title	code	EC	C/E	lang
1.1	Digital Transformation in IB	EBB632B05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN
1.2	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Organizational Change for Pre-MSc	EBB634B05	5	C	EN
1.2	Research Paper Pre-MSc BA CM	EBS006B05	5	C	EN

Appendix 6.4 Pre-Master BA – Change Management (45 EC)

The Pre-Master's programme Business Administration - Change Management (45 EC), in preparation for the MSc Business Administration, profile Change Management, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master - BA Change Management/CM (45 EC)**

sem	course title	code	EC	C/E	lang
1.1	Digital Transformation in IB	EBB632B05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN
1.2	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Organizational Change for Pre-MSc	EBB634B05	5	C	EN
1.2	Research Paper Pre-MSc BA CM	EBS006B05	5	C	EN
2.1	Work Organization and Job Design	EBB601B05	5	C	EN
2.2	Business Ethics, Sustainability and Law	EBB069B05	5	C	EN
2.2	Strategic Management B&M	EBB649C05	5	C	EN

Appendix 6.5 Pre-Master BA – Health (30 EC)

The Pre-Master's programme Business Administration - Health (30 EC), in preparation for the MSc Business Administration, profile Health, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master BA - Health (30 EC)**

sem	course title	code	EC	C/E	lang
1.1	Health Economics	EBB120A05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN
1.2	Healthcare Management	EBB132A05	5	C	EN
1.2	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Research Paper Pre-MSc BA Health	EBS022B05	5	C	EN

Appendix 6.6 Pre-Master BA – Health (45 EC)

The Pre-Master's programme Business Administration - Health (45 EC), in preparation for the MSc Business Administration, profile Health, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master BA - Health (45 EC)**

sem	course title	code	EC	C/E	lang
1.1	Health Economics	EBB120A05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN
1.2	Healthcare Management	EBB132A05	5	C	EN
1.2	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Research Paper Pre-MSc BA Health	EBS022B05	5	C	EN
2.2	Contemporary Theories on B&M	EBB098A05	5	C	EN
2.2	Design and Planning of Production	EBB058B05	5	C	EN
2.2	Sustainable Management Accounting	EBP017C05	5	C	EN

Appendix 6.7 Pre-Master BA – Management Accounting and Control (30 EC)

The Pre-Master's programme Business Administration - Management Accounting and Control (30 EC), in preparation for the MSc Business Administration, profile Management Accounting and Control, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master BA – Management Accounting and Control/MAC (30 EC)**

sem	course title	code	EC	C/E	lang
1.1	Analysis of Corporate Reports	EBB116B05	5	C	EN

1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN
1.2	Management Control for A&C	EBB102B05	5	C	EN
1.2	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Research Paper Pre-MSc BA MAC	EBS009C05	5	C	EN

Appendix 6.8 Pre-Master BA – Management Accounting and Control (45 EC)

The Pre-Master's programme Business Administration - Management Accounting and Control (45 EC), in preparation for the MSc Business Administration, profile Management Accounting and Control, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master BA – Management Accounting and Control/MAC (45 EC)**

sem	course title	code	EC	C/E	lang
1.1	Fundamentals of Finance for IB	EBB631C05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN
1.2	Management Control for A&C	EBB102B05	5	C	EN
1.2	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Research Paper Pre-MSc BA MAC	EBS009C05	5	C	EN
2.1	Financial Accounting for Pre-MSc	EBS018A05	5	C	EN
2.2	Analysis of Corporate Reports	EBB116B05	5	C	EN
2.2	Sustainable Management Accounting	EBP017C05	5	C	EN

Appendix 6.9 Pre-Master BA – Small Business and Entrepreneurship (30 EC)

The Pre-Master's programme Business Administration - Small Business and Entrepreneurship (30 EC), in preparation for the MSc Business Administration, Small Business and Entrepreneurship, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master BA – Small Business & Entrepreneurship/SB&E (30 EC)**

sem	course title	code	EC	C/E	lang
1.1	Entrepreneurship B&M/TM	EBB106A05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN
1.2	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Organizational Change for Pre-MSc	EBB634B05	5	C	EN
1.2	Research Paper Pre-MSc BA SB&E	EBS012B05	5	C	EN

Appendix 6.10 Pre-Master BA – Small Business and Entrepreneurship

(45 EC)

The Pre-Master's programme Business Administration - Small Business and Entrepreneurship (45 EC), in preparation for the MSc Business Administration, profile Small Business and Entrepreneurship, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master BA – Small Business & Entrepreneurship/SB&E (45 EC)**

sem	course title	code	EC	C/E	lang
1.1	Entrepreneurship B&M/TM	EBB106A05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN
1.2	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Organizational Change for Pre-MSc	EBB634B05	5	C	EN
1.2	Research Paper Pre-MSc BA SB&E	EBS012B05	5	C	EN
2.1	Human Resource Management B&M	EBB617B05	5	C	EN
2.2	Management of Product Innovation	EBB652B05	5	C	EN
2.2	Strategic Management B&M	EBB649C05	5	C	EN

Appendix 6.11 Pre-Master BA – Strategic Innovation Management (30 EC)

The Pre-Master's programme Business Administration - Strategic Innovation Management (30 EC), in preparation for the MSc Business Administration, profile Strategic Innovation Management, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master – BA Strategic Innovation Management/SIM (30 EC)**

sem	course title	code	EC	C/E	lang
1.1	Entrepreneurship B&M/TM	EBB106A05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN
1.2	Innovation Management B&M	EBB107A05	5	C	EN
1.2	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Research Paper Pre-MSc BA SIM	EBS011C05	5	C	EN

Appendix 6.12 Pre-Master BA – Strategic Innovation Management (45 EC)

The Pre-Master's programme Business Administration - Strategic Innovation Management (45 EC), in preparation for the MSc Business Administration, profile Strategic Innovation Management, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**

Programme: **Pre-Master – BA Strategic Innovation Management/SIM (45 EC)**

sem	course title	code	EC	C/E	lang
1.1	Entrepreneurship B&M/TM	EBB106A05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN
1.2	Innovation Management B&M	EBB107A05	5	C	EN
1.2	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Research Paper Pre-MSc BA SIM	EBS011C05	5	C	EN
2.1	International Strategic Management	EBB628A05	5	C	EN
2.2	Management of Product Innovation	EBB652B05	5	C	EN
2.2	Strategic Management B&M	EBB649C05	5	C	EN

Appendix 6.13 Pre-Master Econometrics, Operations Research & Actuarial Studies (60 EC)

The Pre-Master's programme Econometrics, Operations Research & Actuarial Studies (60 EC), in preparation for the MSc Econometrics, Operations Research & Actuarial Studies is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**

Year: **1**

Programme: **Pre-Master Econometrics, Operations Research & Actuarial Studies/EORAS (60 EC)**

sem	course title	code	EC	C/E	lang
1.1	Macroeconomics for EOR	EBB027B05	5	C	EN
1.1	Math V: Advanced Linear Algebra	EBB157A05	5	C	EN
1.1	Statistical Inference	EBB075A05	5	C	EN
1.2	Linear Models in Statistics	EBB072A05	5	C	EN
1.2	Math VI: Convexity and Optimization	EBB151B05	5	C	EN
1.2	Stochastic Operations Research	EBB074B05	5	C	EN
2.1-2	Bachelor's Thesis EOR	EBB925A10	10	C	EN
2.1	Life Insurance	EBB827B05	5	C	EN
2.1	Stochastic Models	EBB878A05	5	C	EN
2.2	Dynamic Econometrics	EBB813A05	5	C	EN
2.2	Risk Insurance	EBB863A05	5	C	EN

NB	BSc Industrial Engineering and Management (IEM) students can follow the courses of the first semester as a minor.

Appendix 6.14 Pre-Master Economics for HBO (60 EC)

The Pre-Master's programme Economics for HBO (60 EC), in preparation for the MSc Economics is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**

Year: **1**

Programme: **Pre-Master Economics for HBO (60 EC)**

sem	course title	code	EC	C/E	lang
1.1	Matrix Analysis and Optimization	EBB066A05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	C	EN
1.1	Monetary Macroeconomics	EBB130A05	5	C	EN
1.2	Intermediate Mathematics	EBB933B05	5	C	EN
1.2	Macroeconomics for E&BE	EBP812B05	5	C	EN
1.2	Microeconomics - Industrial Organization	EBB067A05	5	C	EN
2.1	Econometrics for E&BE	EBB061B05	5	C	EN
2.1 2.1	• Dynamic Macroeconomics • Labour Economics	EBB842C05 EBB840A05	5 5	EG EG	EN EN
2.1	Statistics I for IB	EBP657C05	5	C	EN
2.2	Empirical Research Paper for E&BE	EBB063B05	5	C	EN
2.2	History of Economic Thought	EBB934A05	5	C	EN
2.2 2.2	• Microeconomics – Choice & Strategy • Political Economics	EBB852C05 EBB886B05	5 5	EG EG	EN EN

NB	• Students choose 2 out of the 4 courses from the option/elective group (EG).

Appendix 6.15 Pre-Master Finance (45 EC)

The Pre-Master's programme Finance (45 EC), in preparation for the MSc Finance is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master Finance (45 EC)**

sem	course title	code	EC	C/E	lang
1.1	Fundamentals of Finance for IB	EBB631C05	5	C	EN
1.1	Mathematics for Pre-MSc and minors	EBB112B05	5	C	EN
1.2	Econometrics for minor Finance	EBB111A05	5	C	EN
1.2	Financial Accounting for E&BE	EBP802B05	5	C	EN
2.1	Investments	EBB084B05	5	C	EN
2.1	Research Skills Pre-MSc Finance	EBS030A05	5	C	EN
2.2	Analysis of Corporate Reports	EBB116B05	5	C	EN
2.2	International Corporate Finance	EBB079C05	5	C	EN
2.2	Research Paper Pre-MSc Finance	EBS007B05	5	C	EN

Appendix 6.16 Pre-Master Human Resource Management (30 EC)

The Pre-Master's programme Human Resource Management (30 EC), in preparation for the MSc Human Resource Management, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master Human Resource Management/HRM (30 EC)**

sem	course title	code	EC	C/E	lang
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN
1.1	Teamwork - Theories, Design and Dynamics	EBB110A05	5	C	EN

1.2	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Organizational Change for Pre-MSc	EBB634B05	5	C	EN
1.2	Research Paper Pre-MSc HRM	EBS013B05	5	C	EN

Appendix 6.17 Pre-Master Human Resource Management (45 EC)

The Pre-Master's programme Human Resource Management (45 EC), in preparation for the MSc Human Resource Management, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master Human Resource Management/HRM (45 EC)**

sem	course title	code	EC	C/E	lang
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN
1.1	Teamwork - Theories, Design and Dynamics	EBB110A05	5	C	EN
1.2	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Organizational Change for Pre-MSc	EBB634B05	5	C	EN
1.2	Research Paper Pre-MSc HRM	EBS013B05	5	C	EN
2.1	Human Resource Management B&M	EBB617B05	5	C	EN
2.1	Work Organization and Job Design	EBB601B05	5	C	EN
2.2	Business Ethics, Sustainability and Law	EBB069B05	5	C	EN

Appendix 6.18 Pre-Master International Business and Management (30 EC)

The Pre-Master's programme International Business and Management (30 EC), in preparation for the MSc International Business and Management, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master International Business & Management/IB&M (30 EC)**

sem	course title	code	EC	C/E	lang
1.1	International Strategic Management	EBB628A05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
1.2	Managing Intern. Bus. Organizations	EBB638C05	5	C	EN
1.2	Research Paper Pre-MSc IB&M	EBS014B05	5	C	EN

Appendix 6.19 Pre-Master International Business and Management (45 EC)

The Pre-Master's programme International Business and Management (45 EC), in preparation for the MSc International Business and Management, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master International Business & Management/IB&M (45 EC)**

sem	course title	code	EC	C/E	lang
1.1	International Strategic Management	EBB628A05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
1.2	Managing Intern. Bus. Organizations	EBB638C05	5	C	EN
1.2	Research Paper Pre-MSc IB&M	EBS014B05	5	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Empirical Research Project for IB	EBB044A05	5	C	EN
2.2	Business Ethics, Sustainability and Law	EBB069B05	5	C	EN

Appendix 6.20 Pre-Master International Economics and Sustainable Development (30 EC)

The Pre-Master's programme International Economics and Sustainable Development (30 EC), in preparation for the MSc International Economics and Sustainable Development is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master International Economics and Sustainable Development/IE&SD (30 EC)**

sem	course title	code	EC	C/E	lang
1.1	Macroeconomics for Pre-MSc	EBS020A05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN
1.2	Econometrics for minor Finance	EBB111A05	5	C	EN
1.2	Internat. Economics for Pre-MSc	EBS021A05	5	C	EN
1.2	Research Paper for Pre-MSc IE&SD	EBS015C05	5	C	EN

Appendix 6.21 Pre-Master International Economics and Sustainable Development (45 EC)

The Pre-Master's programme International Economics and Sustainable Development (45 EC), in preparation for the MSc International Economics and Sustainable Development is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master International Economics and Sustainable Development/IE&SD (45 EC)**

sem	course title	code	EC	C/E	lang
1.1	Macroeconomics for Pre-MSc	EBS020A05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN

1.2	Econometrics for minor Finance	EBB111A05	5	C	EN
1.2	International Economics for Pre-MSc	EBS021A05	5	C	EN
1.2	Research Paper Pre-MSc IE&SD	EBS015C05	5	C	EN
2.1	Growth and Development Economics	EBB811B05	5	C	EN
2.2	Sustainability and Globalization	EBB143A05	5	C	EN
2.2	Trade and Firms	EBB082B05	5	C	EN

Appendix 6.22 Pre-Master International Financial Management (30 EC)

The Pre-Master's programme International Financial Management (30 EC), in preparation for the MSc International Financial Management, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master International Financial Management/IFM (30 EC)**

sem	course title	code	EC	C/E	lang
1.1	Fundamentals of Finance for IB	EBB631C05	5	C	EN
1.1	Mathematics for Pre-MSc and minors	EBB112B05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.2	Financial Accounting for E&BE	EBP802B05	5	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
1.2	Research Paper Pre-MSc IFM	EBS017B05	5	C	EN

Appendix 6.23 Pre-Master International Financial Management (45 EC)

The Pre-Master's programme International Financial Management (45 EC), in preparation for the MSc International Financial Management, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master International Financial Management/IFM (45 EC)**

sem	course title	code	EC	C/E	lang
1.1	Fundamentals of Finance for IB	EBB631C05	5	C	EN
1.1	International Strategic Management	EBB628A05	5	C	EN
1.1	Mathematics for Pre-MSc and minors	EBB112B05	5	C	EN
1.2	Financial Accounting for E&BE	EBP802B05	5	C	EN
1.2	Internat. Economics for Pre-MSc	EBS021A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.1	Research Skills Pre-MSc Finance	EBB030A05	5	C	EN
2.2	International Financial Management	EBB627A05	5	C	EN
2.2	Research Paper Pre-MSc IFM	EBS017B05	5	C	EN

Appendix 6.24 Pre-Master Marketing (30 EC)

The Pre-Master's programme Marketing (30 EC), in preparation for the MSc Marketing, track Marketing Management and track Marketing Analytics and Data Science, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**

Year: **1**
Programme: **Pre-Master Marketing (30 EC)**

sem	course title	code	EC	C/E	lang
1.1	Behavioural Decision Making	EBB104A05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN
1.2	Digital Marketing Analytics	EBB105B05	5	C	EN
1.2	Marketing Research for Pre-MSc	EBS028A05	5	C	EN
1.2	Research Paper Pre-MSc Marketing	EBS008C05	5	C	EN

Appendix 6.25 Pre-Master Marketing (45 EC)

The Pre-Master's programme Marketing (45 EC), in preparation for the MSc Marketing, track Marketing Management and track Marketing Analytics and Data Science, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master Marketing (45 EC)**

sem	course title	code	EC	C/E	lang
1.1	Behavioural Decision Making	EBB104A05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.1	Statistics for Pre-MSc	EBS027A05	5	C	EN
1.2	Digital Marketing Analytics	EBB105B05	5	C	EN
1.2	Marketing Research for Pre-MSc	EBS028A05	5	C	EN
1.2	Research Paper Pre-MSc Marketing	EBS008C05	5	C	EN
2.1	Contemporary Theories on B&M	EBB098A05	5	C	EN
2.1	Human Resource Management B&M	EBB617B05	5	C	EN
2.2	Strategic Management B&M	EBB649C05	5	C	EN

Appendix 6.26 Pre-Master Supply Chain Management / Technology and Operations Management (SCM/TOM) (30 EC)

The Pre-Master's programme Supply Chain Management / Technology and Operations Management (SCM/TOM) (30 EC), in preparation for the MSc Supply Chain Management or MSc Technology and Operations Management, is taught in English and consists of the following courses (with study load in EC):

Programmes: **Pre-Master's programmes FEB**
Year: **1**
Programme: **Pre-Master Supply Chain Management / Technology and Operations Management (SCM/TOM) (30 EC)**

sem	course title	code	EC	C/E	lang
1.1	Mathematics for Pre-MSc and minors	EBB112B05	5	C	EN
1.1	Purchasing & Supply Chain Management	EBB742B05	5	C	EN
1.1	Research Skills Pre-MSc	EBS026A05	5	C	EN
1.2	Design and Planning of Production for Pre-MSc	EBS032A05	5	C	EN
1.2	Operations Strategy and Technology	EBB109A05	5	C	EN

1.2	Research Paper Pre-MSc SCM/TOM	EBS033A05	5	C	EN

Appendix 7 HBO diplomas and Pre-Master's programmes

FEB has Pre-Master's programmes of various sizes: 60 EC, 45 EC, 30 EC and individually determined Pre-Master's programmes. The overview below shows which NVAO-accredited HBO diploma a candidate needs to access a Pre-Master's programme on a per programme basis.

Appendix 7.1 Accepted HBO diploma's Pre-Master's programmes

Pre-Master Accountancy and Controlling for HBO-AC (30 EC)
- HBO Accountancy

Pre-Master Accountancy and Controlling for HBO-Finance & Control (30 EC)
- HBO Business Economics
- HBO Finance & Control

Pre-Master Accountancy and Controlling (60 EC)
- All HBO degrees

Pre-Master Algemene Economie voor de Lerarenopleiding (30 EC)
- Dependent on assessment of the Admissions Board[1]

Pre-Master Business Administration (all profiles) (45 EC)
- All HBO degrees

Pre-Master Business Administration (all profiles) (30 EC)
- Related HBO degrees according to the list Appendix 7.2

Pre-Master Econometrics, Operations Research and Actuarial Studies (all profiles) (60 EC)
- Dependent on assessment of the Admissions Board

Pre-Master Economics for HBO (all profiles) (60 EC)
- All HBO degrees

Pre-Master Finance (all profiles) (45 EC)
- All HBO degrees

Pre-Master Human Resource Management (45 EC)
- All HBO degrees

Pre-Master Human Resource Management (30 EC)
- Related HBO degrees according to the list Appendix 7.2

Pre-Master International Business and Management (45 EC)
- All HBO degrees

Pre-Master International Business and Management (30 EC)
- Related HBO degrees according to the list Appendix 7.2

Pre-Master International Economics and Sustainable Development (45 EC)
- All HBO degrees

1 To be eligible for admission to the (two-year) MSc Educatie in de Mens- en Maatschappijwetenschappen, track Economie en Bedrijfseconomie (MSc Social Sciences and Humanities Education - Economics and Business), the candidate coming from an HBO education must be eligible for admission to at least one of the following Master's programmes: MSc Econometrics, Operations Research and Actuarial Studies, MSc Economics, MSc International Economics and Sustainable Development, MSc Accountancy and Controlling, MSc Business Administration, MSc Finance, MSc International Business and Management, MSc International Financial Management, MSc Marketing, MSc Supply Chain Management, MSc Technology and Operations Management. This can be accomplished, among other things, by completing a Pre-Master's programme of one of these programmes.

Pre-Master International Economics and Sustainable Development (30 EC)
- Related HBO degrees according to the list Appendix 7.2

Pre-Master International Financial Management (45 EC)
- All HBO degrees

Pre-Master International Financial Management (30 EC)
- Related HBO degrees according to the list Appendix 7.2

Pre-Master Marketing (both tracks) (45 EC)
- All HBO degrees

Pre-Master Marketing (both tracks) (30 EC)
- Related HBO degrees according to the list Appendix 7.2

Pre-Master Supply Chain Management & Technology and Operations Management (both masters) (30 EC)
- Related HBO degrees according to the list Appendix 7.2

Appendix 7.2 Related HBO degrees with regard to access to the Pre-Master BA (30 EC), Pre-Master IFM (30 EC), Pre-Master IB&M (30 EC), Pre-Master HRM (30 EC), Pre-Master Marketing (30 EC)

Dutch HBO bachelor diploma		Pre-MSc BA (MAC, SIM, SB&E, CM)	Pre-MSc BA Health	Pre-MSc IFM	Pre-MSc IB&M	Pre-MSc HRM	Pre-MSc Mark-eting	Pre-MSc SCM&TOM
Accountancy	34406	V	V	V	X	X	V	V
Bedrijfseconomie	34401	V	V	V	V	X	V	V
Bedrijfskunde	34035	V	V	V	V	X	V	V
Bedrijfskunde - MER	34139	V	V	V	V	X	V	V
Bedrijfskunde en Agribusiness	34866	V	V	V	V	V	X	V
Bedrijfsmanagement MKB	34106	V	V	V	V	X	V	V
Business IT & Management	39118	V	V	V	X	V	X	V
Business Studies	34145	V	V	V	V	V	V	V
Commercieel Management	34126	V	V	V	V	V	V	V
Commerciële Economie/Speco CE	34402	V	V	V	V	X	V	V
Finance and Control	35520	V	V	V	X	X	V	V
Finance, Tax and Advise	35517	V	V	V	X	X	V	V
Financial Services Management	34414	V	V	V	X	V	V	V

Hogere Managementopleiding voor de Mobiliteitsbranche (IVA)	34935	X	X	V	X	X	X	V
Human Resource Management	34609	X	X	V	X	X	X	V
Industrial Engineering & Management (Technische BDK)	34421	V	V	V	V	V	X	V
International Business	30029	V	V	V	V	V	V	V
International Business & Entrepreneurship	30031	V	V	V	V	V	V	V
International Business and Languages	34407	V	V	V	V	V	V	V
International Business and Management Studies	34936	V	V	V	V	V	V	V
International Business Studies (Tio)	34144	V	V	V	V	V	V	V
Management in de Zorg	34538	X	V	X	X	V	X	V
Ondernemerschap & Retail Management	35523	V	V	V	V	V	V	V
Small Business & Retail Management	34422	V	V	V	V	V	V	V
Trade Management Azie	34041	V	V	V	V	X	X	V
All other HBO bachelors	You are eligible for the 45 EC variant of these Pre-Master's programmes							V

- V = accepted
- X = not accepted

Appendix 8 Substitution and transition regulations

Appendix 8.1 General

1. Three options can be distinguished in the substitution regulations:
   - *option 1*: with respect to content, the substitution course does not differ or differs hardly from the course in the old programme. Although, name, course code, language of instruction or semester block may have changed. In case the block has changed students can only take the substitution course in the new block; also the (resit) examination can only be taken in the new block.
   - *option 2*: the substitution course differs, in respect of content (a lot) from the course in the old programme. In that case, the student has a choice to either take the substitution course and to also take the exam in the substitution course or to take the resit examination of the course in the old programme. In 2025-2026 there will be two opportunities to take this resit. This applies only to courses offered for the last time in 2024-2025. The resit examinations for the old programme will be scheduled parallel with the regular examinations of the substitution course.
   - *option 3*: there is no substitution course replacing a course of the old

programme. In that case two resit opportunities will be offered in 2025-2026 for the course of the old programme. This applies only to courses offered for the last time in 2024-2025. The resit examination periods may deviate from those of the academic year 2024-2025

2. The notes in Appendix 8.1.1 apply to the substitution and transition regulations of all Bachelor's degree programmes and Pre-Master's programmes including DD Bachelor's programmes (part UG).
3. Transition regulations are designed for students who follow the new curriculum of their programme and who have rounded off (a) course(s) in (an) older programme(s).
4. Each course in the substitution and transition regulations is listed under its programme owner and is only listed there, but these regulations also apply to other bachelor's programmes where the course has been added to their programme in accordance with the TER.

Appendix 8.2 BSc Business Administration (BA): substitution regulation

BSc BA substitution regulation 2025-2026				
course in OLD programme (2024-25)	**sem. 24-25**	**substitution course(s) 2025-2026**	**sem. 25-26**	**option (see App. 8.1)**
Financial Statement Analysis for A&C (EBB116A05)	1.1	Analysis for Corporate Reports (EBB116B05)	1.1 and 2.2	Option 1
Internal Control (BSc) (EBB048A05)	1.1	Internal Control (BSc) (EBB048A05)	2.2	Option 1
Asset Pricing for Pre-MSc & Minor Finance (EBB133A05)	1.1	Asset Pricing for Minor Finance (EBB133B05)	1.1	Option 1
Auditing Practices (EBB097A05)	1.2	Auditing Practices (EBB097A05)	2.2	Option 1
Statistiek BDK (EBP624B05)	1.2	Statistiek BDK (EBP624B05)	2.1	Option 1
Academic Skills I (EBP021A05)	2.1	Academic Skills I (EBP021A05)	1.2	Option 1
Financial and Actuarial Calculus (EBB822B05)	2.1	Financiering en Financiële Markten voor A&C (EBB159A05)	2.1	Option 2
Integrative Research Project (EBB101A05)	2.1	Integrative Research Project (EBB101A05)	2.2	Option 1
Contemporary Theories on B&M (EBB098A05)	2.2	Contemporary Theories on B&M (EBP028B05)	2.1	Option 1
Organisatie en Omgeving (EBP028A05)	2.2	Micro-Economie voor BDK (EBP028B05)	2.2	Option 1
Organisatie, Technologie en Verandering (EBB647B05)	2.2	Verandermanagement voor TM (EBB647C05)	2.2	Option 1
Introduction to Auditing (EBB049A05)	2.2	Introduction to Auditing (EBB049A05)	1.1	Option 1
Accounting Information Systems A&C (EBB096A05)	2.2	Accounting Information Systems A&C (EBB096A05)	1.2	Option 1
Business Research Project (EBB127A20)	1.1-1.2	Internship Project (EBB127B20)	1.1-1.2	Option 1

Appendix 8.3 BSc Business Administration (BA): transition regulation

BSc BA transition regulation 2025-2026

course in NEW programme (2024-25)	sem. 25-26	courses of OLD programme that (if completed) may replace the new course
Analysis for Corporate Reports (EBB116B05)	1.1 and 2.2	Financial Statement Analysis for A&C (EBB116A05)
Asset Pricing for Minor Finance (EBB133B05)	1.1	Asset Pricing for Pre-MSc & Minor Finance (EBB133A05)
Financiering & Financiële Markten voor A&C (EBB159A05)	2.1	Financial and Actuarial Calculus (EBB116A05)
Micro-Economie voor BDK (EBP028B05)	2.2	Organisatie en Omgeving (EBP028A05)
Verandermanagement voor TM (EBB647C05)	2.2	Organisatie, Technologie en Verandering (EBB647B05)
Internship Project (EBB127B20)	1.1-1.2	Business Research Project (EBB127A20)

Appendix 8.4 BSc Economics and Business Economics (E&BE): substitution regulation

BSc E&BE substitution regulation 2025-2026				
course in OLD programme (2024-25)	**sem. 24-25**	**substitution course(s) 2025-2026**	**sem. 25-26**	**option (see App. 8.1)**
Capital Structure and Financial Planning (EBB060A05)	2.1	Corporate Finance for E&BE (EBB060B05)	2.1	Option 1
Intermediate Asset Pricing (EBB084A05)	2.1	Investments (EBB084B05)	2.1	Option 1
Intermediate Macroeconomics (EBB842B05)	2.1	Dynamic Macroeconomics (EBB842C05)	2.1	Option 2
Asset Pricing and Capital Budgeting (EBP032A05)	2.2	Finance & Investments for E&BE (EBP032B05)	2.2	Option 1
Financial Statement Analysis for E&BE (EBB081A05)	2.2	Analysis of Corporate Reports (EBB116B05)	2.2	Option 1
Intermediate Corporate Finance (EBB079B05)	2.2	International Corporate Finance (EBB079C05)	2.2	Option 1
Intermediate Microeconomics (EBB852B05)	2.2	Microeconomics – Choice & Strategy (EBB852C05)	2.2	Option 1
Bachelor’s Thesis E&BE-ED&G (EBB879C10)	2.1-2	Bachelor's Thesis E&BE-IE&SD (EBB879D10)	2.1-2	Option 1

Appendix 8.5 BSc Economics and Business Economics (E&BE): transition regulation

BSc E&BE transition regulation 2025-2026		
course in NEW programme (2024-25)	**sem. 25-26**	**courses of OLD programme that (if completed) may replace the new course**
Corporate Finance for E&BE (EBB060B05)	2.1	Capital Structure and Financial Planning (EBB060A05)

Dynamic Macroeconomics (EBB842C05)	2.1	Intermediate Macroeconomics (EBB842B05)
Investments (EBB084B05)	2.1	Intermediate Asset Pricing (EBB084A05)
Analysis of Corporate Reports (EBB116B05)	2.2	Financial Statement Analysis for E&BE (EBB081A05)
Finance & Investments for E&BE (EBP032B05)	2.2	Asset Pricing and Capital Budgeting (EBP032A05)
International Corporate Finance (EBB079C05)	2.2	Intermediate Corporate Finance (EBB079B05)
Microeconomics – Choice & Strategy (EBB852C05)	2.2	Intermediate Microeconomics (EBB852B05)
Bachelor's Thesis E&BE-IE&SD (EBB879D10)	2.1-2	Bachelor's Thesis E&BE-ED&G (EBB879C10)

Appendix 8.6 BSc International Business (IB): substitution regulation

BSc IB substitution regulation 2025-2026				
course in OLD programme (2024-25)	**sem. 24-25**	**substitution course(s) 2025-2026**	**sem. 25-26**	**option (see App. 8.1)**
Academic and Professional Development (EBP665E05)	1.2	Academic and Professional Development (EBP665F05)	1.2	Option 2

Appendix 8.7 BSc International Business (IB): transition regulation

BSc IB transition regulation 2025-2026		
course in NEW programme (2024-25)	**sem. 25-26**	**courses of OLD programme that (if completed) may replace the new course**
Academic and Professional Development (EBP665F05)	1.2	Academic and Professional Development (EBP665E05)

Appendix 8.8 Pre-Master's programmes: substitution regulation

Pre-Master substitution regulation 2025-2026				
course in OLD programme (2024-25)	**sem. 24-25**	**substitution course(s) 2025-2026**	**sem. 25-26**	**option (see App. 8.1)**
Research Paper Pre-MSc ED&G (EBS015B05)	2.2	Research Paper Pre-MSc IE&SD (EBS015C05)	1.2	Option 1

Appendix 8.9 Pre-Master's programmes: transition regulation

Pre-Master transition regulation 2025-2026		
course in NEW programme (2024-25)	**sem. 25-26**	**courses of OLD programme that (if completed) may replace the new course**

Research Paper Pre-MSc IE&SD (EBS015C05)	1.2	Research Paper Pre-MSc ED&G (EBS015B05)

II TER Master 2025-2026

Teaching and Examination Regulations Master's degree programmes 2025-2026

Section 1 General provisions

Article 1.1 Applicability of these regulations

1. The Teaching and Examination Regulations (OER: Onderwijs- en Examenregeling) set out the specific rights and obligations that apply to each degree programme taught at the University of Groningen, for both the students and the degree programme. The University-wide section of the Student Charter sets out the rights and obligations that apply to all students.
   These Teaching and Examination Regulations (TER) apply to the teaching, the examinations and assessment of the following Master's degree programmes including underlying profiles or tracks:
   a) MSc Accountancy and Controlling (A&C), RIO code 60643
   b) MSc Business Administration (BA), RIO code 60644
   c) MSc Econometrics, Operations Research and Actuarial Studies (EORAS), RIO code 60646
   d) MSc International Economics and Sustainable Development (IE&SD), RIO code 60963
   e) MSc Economics, RIO code 66401
   f) MSc Finance, RIO code 60046
   g) MSc Human Resource Management (HRM), RIO code 60645
   h) MSc International Business and Management (IB&M), RIO code 60649
   i) MSc International Financial Management (IFM), RIO code 60683
   j) MSc Marketing, RIO code 60048
   k) MSc Supply Chain Management (SCM), RIO code 60093
   l) MSc Technology and Operations Management (TOM), RIO code 66277
   m) Research Master in Economics and Business (ReMa E&B), RIO code 60315
   n) Executive Master of Accountancy (EMA), RIO code 75061
   o) Executive MBA (EMBA), RIO code 75045
   p) Executive Master of Finance and Control (EMFC), RIO code 75019
   Hereinafter referred to as 'the degree programmes', and to all students enrolled in one of the degree programmes.
2. The degree programmes are organized by the Faculty of Economics and Business of the University of Groningen, henceforth referred to as 'the Faculty' or 'FEB'.
3. These Teaching and Examination Regulations also apply to students of other programmes, faculties or institutes of higher education, insofar as they take courses of one of the degree programmes.
4. Notwithstanding the provisions in Article 6.9.2, courses taken by FEB-students of other degree programmes than mentioned in Article 1.1, other faculties or institutes of higher education are subject to the Teaching and Examination Regulations of those programmes, faculties or institutes and to the decisions of the relevant Board of Examiners.
5. These Teaching and Examination Regulations also apply to the Double Degree Master programmes offered by the Faculty in collaboration with partner universities abroad, i.e.:
   a) Double Degree of the **MSc Accountancy and Controlling** (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University School of Economics, Shanghai, China.
   b) Double Degree of the **MSc Business Administration** (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University School of Economics, Shanghai, China.
   c) Double Degree of the **MSc Econometrics, Operations Research and Actuarial Studies** (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University School of Economics, Shanghai, China.
   d) Double Degree of the **MSc International Economics and Sustainable Development** (FEB) and the MA in International Economy and Business of the Corvinus University, Budapest, Hungary.
   e) Double Degree of the **MSc International Economics and Sustainable Development** (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University School of Economics, Shanghai, China.
   f) Double Degree of the **MSc International Economics and Sustainable**

Development (FEB) and the MA in International Economics, specialization Development Economics of the Georg-August University, Göttingen, Germany.

g) Double Degree of the **MSc International Economics and Sustainable Development** (FEB) and the MSc Economic Development and Growth of the Lund University, Lund, Sweden.
h) Double Degree of the **MSc Economics** (FEB) and the MSc Economic Analysis of the Universidad de Chile, Santiago, Chili.
i) Double Degree of the **MSc Economics** (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University School of Economics, Shanghai, China.
j) Double Degree of the **MSc Finance** (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University School of Economics, Shanghai, China.
k) Double Degree of the **MSc Finance** (FEB) and the MSc Finance and Risk Management of the Universitatea Alexandru Ioan Cuza, Iasi, Romania.
l) Double Degree of the **MSc Finance** (FEB) and the MSc Finance of Lund University, Lund, Sweden.
m) Double Degree of the **MSc International Business and Management** (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University School of Economics, Shanghai, China.
n) Double Degree of the **MSc International Financial Management** (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University School of Economics, Shanghai, China.
o) Double Degree of the **MSc International Financial Management** (FEB) and the Laurea Magistrale in Banking and Finance of Università Cattolica del Sacro Cuore (UCSC). Milan, Italy.
p) Double Degree of the MSc **MSc International Financial Management** (FEB) and the MSc International Finance and Investments of EMLV – the Léonard de Vinci Business School Paris-La Defense.
q) Double Degree of the **MSc Marketing** (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University School of Economics, Shanghai, China.
r) Double Degree of the **MSc Marketing**, track Marketing Analytics and Data Science (FEB) and the MSc Business Administration, specializations Marketing and Finance of the Münster University School of Economics and Business, Münster, Germany.
s) Double Degree of the **MSc Marketing**, track Marketing Analytics and Data Science (FEB) and the MSc Business Administration, specializations Marketing and Information Systems of the Münster University School of Economics and Business, Münster, Germany.
t) Double Degree of the **MSc Marketing**, track Marketing Analytics and Data Science (FEB) and the MSc Strategic Marketing Management of the BI Norwegian Business School, Oslo, Norway.

Hereinafter Article 1.1.5.a. to Article 1.1.5.t are referred to as: the Double Degree Master programmes, insofar it concerns courses taken by students at the Faculty.
The courses of the Double Degree Master programmes taken by students at a partner university are subject to the teaching and examination regulations of the university concerned. The Faculty of Economics and Business of UG and the partner university are jointly responsible for the programme and the award of diplomas.

Article 1.2 Definitions

The following definitions apply to these Regulations[1]:

a.	Act, WHW:	Wet op het hoger onderwijs en wetenschappelijk onderzoek (Higher Education and Research Act).
b.	Student:	a person who is enrolled as a Master student at the University of Groningen after having paid a tuition fee. The student's enrolment rights are covered by Article 7.34 of the Act.
c.	Degree programme:	one of the Master 's degree programmes listed in Article 1.1 of these regulations.
d.	Profile:	a specialization of a degree programme, approved by the Faculty Board.

1 For the other terms, not further specified in Article 1.2, the definitions as mentioned in the WHW apply.

e.	Module or course:	a course unit of the degree programme as defined in Article 7.3 of the Act.
f.	Ocasys:	the digital course catalogue of the University of Groningen specifying the degree programmes and the content of the courses in the degree programmes (http://www.rug.nl/ocasys).
g.	ECTS credit (EC):	international unit as referred to in Article 7.4 of the Act expressing student work load of courses; according to the European Credit Transfer and Accumulation System, one ECTS credit point (EC) equals 28 hours of study.
h.	Pre-Master's (Pre-MSc) programme:	a programme intended to remedy deficiencies for admission to a Master's degree programme.
i.	Examination:	inquiry into knowledge, insight and skills of the student with regard to a unit of study as well as the assessment of the results of the investigation. An exam can consist of several parts. The results of these parts together determine the examination result (as described in: Regulations for Grading Assignments and Partial Examinations).
j.	Final assessment:	the final assessment for the Masters's degree, which is considered to be passed once all the requirements of the entire Master's degree programme have been satisfied.
k.	Examiner:	a person appointed by the Board of Examiners, according to Article 7.12 of the Act, to set examinations and determine their results.
l.	Academic year:	the period of time that starts on 1 September and ends on 31 August of the following year.
m.	Semester:	part of the academic year, either starting on 1 September and ending on a date to be determined by the Board of the University (CvB) on or around 31 January (semester 1), or starting on the aforementioned date determined by the CvB and ending on 31 August (semester 2). A semester may be divided into two blocks.
n.	Practical exercise:	as referred to in Article 7.13 of the Act, in one of the following forms: • a thesis • a written assignment, paper or draft • a research assignment • participation in fieldwork or an excursion • completion of a placement or internship • participation in another educational activity designed to learn certain skills
o.	Board of Examiners:	the independent body with the duties and powers as stated in Articles 7.11, 7.12, 7.12.b and 7.12.c of the Act, including assessing whether the requirements of the final assessment have been met.
p.	Admissions Board:	the Board that has decision-making powers in matters concerning admission to the degree programme on behalf of the Faculty Board.
q.	Dual degree programme:	a degree programme within the meaning of Article 7.7.a.3 of the Act.
r.	Programme committee (OC):	the consultative and advisory body that fulfils the duties referred to in Article 9.18 and 9.38.c of the Act.
s.	University Board (CvB):	the Board of the University of Groningen.

t.	Faculty Board (FB):	the Board of the Faculty of Economics and Business of the University of Groningen.
u.	Faculty Council (FC or FR):	the participation council that fulfils the duties referred to in Article 9.37 (a.f.) of the Act.
v.	FEBRI:	acronym of Faculty of Economics and Business Research Institute: the name of the Research School of FEB.
w.	Extraordinary circumstances:	circumstances as defined in Article 7.51 of the Act, which have to be taken into consideration in the decision as defined in Article 5.4.2. The implementation of Article 7.51 of the Act is set out in the Regulations governing the UG Student Support Fund 2025-2026. At a minimum, these regulations define extraordinary circumstances as: disability or chronic illness, illness, pregnancy and delivery, extraordinary family circumstances, an insufficiently feasible degree programme, students with elite sport status (as issued by the elite sport coordinator) and membership of a consultative participation body.
x.	RIO:	Centraal Register Opleidingen Hoger Onderwijs (Central register of higher education programmes in The Netherlands). Contains data from past, current and future programmes of Dutch higher professional education (HBO) and university education institutions.
y.	Track:	a specialization within an accredited study program that has the structure of an independent programme and approved by the University Board.
z.	Thesis:	final report of a scientific study to complete a degree programme.

Section 2 Qualifications and admission to the degree programmes

Article 2.1 Start of the degree programmes in academic year 2025-2026

1. The degree programmes commence twice a year: on 1 September and on 1 February.
2. Contrary to the provisions of Article 2.1.1 the Research Master in Economics and Business (research) degree programme only starts on 1 September and the Executive Master of Finance and Control degree programme starts on 1 September and 1 March.
3. Admission to the degree programmes is only possible at the times mentioned in Article 2.1.1 and Article 2.1.2.
4. Also students, who were already admitted in a previous year to one of the programmes, can only register for the relevant programme on one of the start dates mentioned in Article 2.1.1, 2.1.2 or 2.1.3.
5. Contrary to the provisions of Article 2.1.3 and 2.1.4, registration for the Executive Master of Finance and Control degree programme is also possible from 1 October, 1 March, 1 April and registration for the Executive MBA degree programme is also possible from 1 October, 1 November, 1 January, 1 February and 1 May and registration for the Executive Master of Accountancy degree programme is also possible at the start of every month.
6. In special cases, the Admissions Board may grant admission at a different time.

Article 2.2 Qualifications and entry requirements

1. Eligible for admission to the MSc Accountancy and Controlling degree programme are holders of one of the following diplomas:
   a) BSc Business Administration, profile Accountancy and Controlling of the RUG
   b) HBO Accountancy, provided they have completed the Pre-master's programme A&C for HBO-AC
   c) HBO Finance & Control, provided they have completed the Pre-master's programme

A&C for HBO-Finance & Control
d) Other HBO programmes, provided they have completed the Pre-master's programme A&C.

Also eligible for admission are holders of the following diplomas of the RUG:
e) BSc Bedrijfskunde
f) BSc Economics & Business Economics
g) BSc International Business

Holders of a diploma mentioned under e, f or g are admissible if they have demonstrable knowledge at introduction level in the field of management accounting, financial accounting and finance and they should have passed the courses Management Control for A&C (EBB102B05), Analysis of Corporate Reports (EBB116B05) and Accounting Information Systems A&C (EBB096A05), the foregoing to be assessed by the Admissions Board.

Holders of a BSc diploma in the field of Business Economics or Business Administration of an accredited programme with a study load of 180 EC of a Dutch University are directly admitted provided they have knowledge at an introductory level in the fields of finance, auditing and accounting information systems, and knowledge at an intermediate level in the fields of management accounting and financial accounting, the foregoing to be assessed by the Admissions Board.

2. Eligible for admission to the MSc Business Administration degree programme are holders of one of the following diplomas of the RUG:
   a) BSc Business Administration
   b) BSc Econometrics and Operations Research
   c) BSc Economics and Business Economics
   d) BSc International Business

   Holders of a BSc diploma of an accredited degree programme of a Dutch Institution for Higher Education are eligible for admission to the MSc Business Administration after rounding off one of the Pre-Master's programmes for MSc Business Administration.
   Holders of a BSc diploma of an accredited degree programme with a study load of 180 EC of a Dutch University are directly admitted or eligible for admission to the MSc Business Administration after rounding off one of the Pre-Master's programmes for MSc Business Administration.
3. Eligible for admission to the MSc Econometrics, Operations Research and Actuarial Studies degree programme are holders of the BSc diploma Econometrics and Operations Research of the RUG.
   Holders of a BSc diploma of an accredited degree programme with a study load of 180 EC of a Dutch University are directly admitted or eligible for admission after rounding off a Pre-Master's programme.
4. Eligible for admission to the MSc International Economics and Sustainable Development degree programme are holders of one of the following diplomas of the RUG:
   a) BSc Econometrics and Operations Research
   b) BSc Economics and Business Economics
   c) BSc International Business
   d) BSc Business Administration (additional entry requirement: a successfully completed minor IE&SD

   Holders of a bachelor diploma of an accredited degree programme of a Dutch Institution for Higher Education are eligible for admission after rounding off the Pre-Master's programme for the MSc International Economics and Sustainable Development.
   Holders of a BSc diploma of an accredited degree programme with a study load of 180 EC of a Dutch University are directly admitted or eligible for admission after rounding off the Pre-Master's programme for the MSc International Economics and Sustainable Development.
5. Eligible for admission to the MSc Economics degree programme are holders of one of the following diplomas of the RUG:
   a) BSc Economics and Business Economics
   b) BSc Econometrics and Operations Research

   Holders of a BSc diploma of an accredited degree programme with a study load of 180 EC of a Dutch University are directly admitted or eligible for admission after rounding off a Pre-Master's programme, the foregoing to be assessed by the Admissions Board. The Admissions Board can, also at the student’s request, determine an individual Pre-Master's programme. Article 2.7.3. is applicable, on the understanding that at the same time as the individual programme the progress requirement after 1 year is set. Holders of a bachelor diploma of an accredited degree programme of a Dutch Institution for Higher Education

are eligible for admission after rounding off the Pre-Master's programme Economics for HBO for the MSc Economics.

6. Eligible for admission to the MSc Finance degree programme are holders of one of the following diplomas of the RUG:
   a) BSc Economics and Business Economics
   b) BSc Econometrics and Operations Research

   Holders of a diploma mentioned under a) are eligible for admission, provided they have passed the courses Investments (EBB084B05) and International Corporate Finance (EBB079C05). Holders of a diploma mentioned under b) are eligible for admission, provided they have passed the courses International Corporate Finance (EBB079C05) and Finance Theory and Modelling (EBB825A05). For the course International Corporate Finance (EBB079C05) the course Corporate Finance for E&BE (EBB060B05) can serve as a replacement.

   Holders of the following diplomas of the RUG are also eligible for admission:
   c) BSc Business Administration
   d) BSc International Business

   Holders of a diploma mentioned under c) or d) are eligible for admission, provided they rounded off successfully the minor Finance.

   Holders of a bachelor diploma of an accredited degree programme of a Dutch Institution for Higher Education are eligible for admission after rounding off the Pre-Master's programme for the MSc Finance.

   Holders of a BSc diploma of an accredited degree programme with a study load of 180 EC of a Dutch University are directly admitted or eligible for admission after rounding off the Pre-Master's programme for the MSc Finance, the foregoing to be assessed by the Admissions Board.
7. Eligible for admission to the MSc Human Resource Management degree programme are holders of one of the following diplomas of the RUG:
   a) BSc Business Administration
   b) BSc Economics and Business Economics
   c) BSc International Business

   Holders of a bachelor diploma of an accredited degree programme of a Dutch Institution for Higher Education are eligible for admission after rounding off the Pre-Master's programme for the MSc Human Resource Management.

   Holders of a BSc diploma of an accredited degree programme with a study load of 180 EC of a Dutch University are directly admitted or eligible for admission after rounding off the Pre-Master's programme for the MSc Human Resource Management.
8. Eligible for admission to the MSc International Business and Management degree programme are holders of one of the following diplomas of the RUG:
   a) BSc Business Administration
   b) BSc Econometrics and Operations Research
   c) BSc Economics and Business Economics
   d) BSc International Business

   Holders of a bachelor diploma of an accredited degree programme of a Dutch Institution for Higher Education are eligible for admission after rounding off the Pre-Master's programme for the MSc International Business and Management.

   Holders of a BSc diploma of an accredited degree programme with a study load of 180 EC of a Dutch University are directly admitted or eligible for admission after rounding off the Pre-Master's programme for the MSc International Business and Management.
9. Eligible for admission to the MSc International Financial Management degree programme are holders of one of the following diplomas of the RUG:
   a) BSc Business Administration
   b) BSc Econometrics and Operations Research
   c) BSc Economics and Business Economics
   d) BSc International Business

   Holders of a bachelor diploma of an accredited degree programme of a Dutch Institution for Higher Education are eligible for admission after rounding off the Pre-Master's programme for the MSc International Financial Management.

   Holders of a BSc diploma of an accredited degree programme with a study load of 180 EC of a Dutch University are directly admitted or eligible for admission after rounding off the Pre-Master's programme for the MSc International Financial Management, the foregoing to be assessed by the Admissions Board.
10. Eligible for admission to the MSc Marketing degree programme are holders of one of the following diplomas of the RUG:

a) BSc Business Administration
b) BSc Econometrics and Operations Research
c) BSc Economics and Business Economics
d) BSc International Business

Holders of a bachelor diploma of an accredited degree programme of a Dutch Institution for Higher Education are eligible for admission after rounding off the Pre-Master's programme for the MSc Marketing.

Holders of a BSc diploma of an accredited degree programme with a study load of 180 EC of a Dutch University are directly admitted or eligible for admission after rounding off the Pre-Master's programme for the MSc Marketing.

11. Eligible for admission to the MSc Supply Chain Management degree programme are holders of one of the following diplomas of the RUG:
    a) BSc Business Administration
    b) BSc Econometrics and Operations Research
    c) BSc Economics and Business Economics
    d) BSc International Business
    e) BSc Industrial Engineering and Management

    Holders of a bachelor diploma of an accredited degree programme of a Dutch Institution for Higher Education are eligible for admission after rounding off the Pre-Master's programme for the MSc Supply Chain Management.

    Holders of a BSc diploma of an accredited degree programme with a study load of 180 EC of a Dutch University are directly admitted or eligible for admission after rounding off the Pre-Master's programme SCM&TOM for the MSc Supply Chain Management, the foregoing to be assessed by the Admissions Board.
12. Eligible for admission to the MSc Technology and Operations Management degree programme are holders of one of the following diplomas of the RUG:
    a) BSc Business Administration
    b) BSc Econometrics and Operations Research
    c) BSc Economics and Business Economics
    d) BSc International Business
    e) BSc Industrial Engineering and Management

    Holders of a bachelor diploma of an accredited degree programme of a Dutch Institution for Higher Education are eligible for admission after rounding off the Pre-Master's programme for the MSc Technology and Operations Management.

    Holders of a BSc diploma of an accredited degree programme with a study load of 180 EC of a Dutch University are directly admitted or eligible for admission after rounding off the Pre-Master's programme SCM&TOM for the MSc Technology and Operations Management, the foregoing to be assessed by the Admissions Board.
13. Eligible for admission to the Research Master in Economics and Business (research) degree programme are holders of one of the following diplomas of the RUG:
    a) BSc Business Administration
    b) BSc Econometrics and Operations Research
    c) BSc Economics and Business Economics
    d) BSc International Business
    e) BSc Psychology
    f) BSc Sociology

A further selection will be held by the Admissions Board based on the following requirements:

- Sufficient knowledge of the English language as evidenced by an internationally recognised exam or otherwise.
- A high level of knowledge relevant to the sciences of the programme to be assessed by the Admissions Board.
- An appropriate attitude, motivation and talent to take the programme, to be assessed by the Admissions Board.

14. Eligible for admission to the Executive Master of Accountancy degree programme are students who have completed the MSc Accountancy and Controlling degree programme, Accountancy profile, in accordance with the Accountancy and Controlling variant Accountancy, as offered from the 2021-2022 academic year. In addition, in order to enroll in the EMA, students must have successfully completed one of the following programmes offered by FEB prior to the MSc Accountancy and Controlling: BSc Business Administration (Accountancy and Controlling profile), or Pre-Master Accountancy and Controlling for HBO-AC (30 EC). For Pre-Master Accountancy and Controlling for HBO-BE and HBO-Finance & Control (60 EC), that was offered until academic year 2024-2025, students must additionally successfully complete the course Auditing Practices (EBB097A05) in

order to be able to enroll in the de Executive Masters of Accountancy. An additional deficiency package applies to students who have completed the Pre-Master Accountancy and Controlling (60 EC) or the Pre-Master Accountancy and Controlling voor HBO-Finance & Control (30 EC).

15. Eligible for admission to the Executive MBA degree programme are:
    a) Holders of a master or equivalent diploma of a Dutch university, or
    b) Holders of a higher professional education diploma (HBO) and/or post HBO diploma in combination with a faculty Pre-Master or transfer programme, or
    c) Persons who have demonstrable excellent qualifications. The criteria here are:
    - The candidate minimally functions at the level of board member of an independent business or is director of a Strategic Business Unit of a large organisation.
    - The candidate is responsible for a significant turnover, taking into account the nature of the related industry sector.
    - The candidate can show a strong track- record in respect of, for instance, results (turnover, returns), starting up a new business, managing a merger, and such like.
    - The candidate can submit a test result or results of a test or tests such as a competency test, a capacities test, etc. that show the desired level for the programme in the eyes of the Admissions Board.
16. Eligible for admission to the Executive Master of Finance and Control degree programme are:
    a) Holders of an MSc diploma of a Dutch university with knowledge at an intermediate level of the following subjects: Management accounting, Financial accounting/ Financial Reporting, and knowledge at an introductory level of the following subjects: Internal Control, Finance/Financial Management, Law and Tax.
    b) Holders of the title Register Accountant.

    Holders of a diploma c.q. title mentioned under a or b are eligible, provided they have worked in a financial administrative position or as a consultant in the domain of the programme for at least two years.
17. Eligible for admission to the two-years degree programme MSc Educatie in de Mens- en Maatschappijwetenschappen, track Economie en Bedrijfseconomie (MSc Social Sciences and Humanities Education - Economics and Business)[1], are holders of the following RUG diplomas:
    a) BSc Econometrics and Operations Research
    b) BSc Economics and Business Economics

    Also eligible for admission are holders of one of the following RUG diplomas:
    c) BSc Business Administration
    d) BSc International Business
    e) BSc Industrial Engineering and Management

    Holders of a diploma mentioned under c) to e) are eligible for admission, only after they have rounded off a(n) (additional) minor Algemene Economie voor de Lerarenopleiding (General Economics for the MSc Teaching Economics and Business).
    Holders of a bachelor diploma of an accredited degree programme of a Dutch Institution for Higher Education are eligible for admission after rounding off the Pre-Master's programme Algemene Economie voor de Lerarenopleiding and a Pre-Master for one of the following master degree programmes: MSc Econometrics, Operations Research and Actuarial Studies, MSc Economics, MSc International Economics and Sustainable Development, MSc Accountancy and Controlling, MSc Business Administration, MSc Finance, MSc International Business and Management, MSc International Financial Management, MSc Marketing, MSc Supply Chain Management, MSc Technology and Operations Management.
    Holders of a BSc diploma of an accredited degree programme with a study load of 180 EC of a Dutch University are directly admitted or eligible for admission after rounding off the Pre-Master's programme Algemene Economie voor de Lerarenopleiding and/or a Pre-Master for one of the following master degree programmes: MSc Econometrics, Operations Research and Actuarial Studies, MSc Economics, MSc International Economics and Sustainable Development, MSc Accountancy and Controlling, MSc Business Administration, MSc Finance, MSc International Business and Management, MSc International Financial Management, MSc Marketing, MSc Supply Chain Management, MSc Technology and Operations Management, the foregoing to be assessed by the Admissions

1 offered by the Faculty of Behavioural and Social Sciences of the UG.

Board.

18. Eligible for admission to the one-year degree programme MSc Leraar Voorbereidend Hoger Onderwijs in de Mens- en Maatschappijwetenschappen[1], track Economie- en Bedrijfseconomie (MSc Teacher Humanities and Social Sciences, track Economics and Business Economics) are holders of the following RUG diplomas:
    a) MSc Econometrics, Operations Research and Actuarial Studies
    b) MSc Economics
    c) MSc International Economics and Sustainable Development
    d) MSc Economics of Taxation
    e) MSc International Economics and Business

    Also eligible for admission are holders of one of the following RUG diplomas:
    f) MSc Accountancy and Controlling
    g) MSc Business Administration
    h) MSc Finance
    i) MSc International Business and Management
    j) MSc International Financial Management
    k) MSc Marketing
    l) MSc Supply Chain Management
    m) MSc Technology and Operations Management

    Holders of a diploma mentioned under f) to and including m) are eligible for admission, only after they have rounded off a(n) (additional) minor Algemene Economie voor de Lerarenopleiding (General Economics for the MSc Teaching Economics and Business).

Article 2.3 Language requirement

1. A prospective student seeking admission to a degree programme on the basis of a foreign certificate or degree may be asked by the Admissions Board - before registration - to provide proof of proficiency in Dutch or English language, depending on the language of instruction of the chosen degree programme.
2. The Dutch language proficiency requirement can be met by passing the State Exams Dutch as a Second Language (Nt2).
3. A student is considered to have fulfilled the admission requirement of "sufficient command of the English language" for the English-language Master's degree programmes at the Faculty of Economics and Business when the student fulfils one of the following requirements:
    a) Passing an examination in English at the level of the VWO final exam or competence of English at a level at least equivalent to one of the following test scores:
        - an overall score on an internet-based (iBT) TOEFL test of 90, with a score of 20 for speaking and 24 for writing , or
        - an overall score on an IELTS Academic test of 6.5, with a score of 6 for speaking and 6.5 for writing, or
        - an overall score on a Cambridge English qualification C1 Advanced or C2 Proficiency of 176, with a score of 169 for speaking and 176 for writing, or
        - an overall score on a Pearson PTE Academic test of 66, with a score of 54 for speaking and 70 for writing, or
        - an overall score on a LanguageCert Academic test of 70, with a score of 65 for speaking and 70 for writing, or
    b) a completed English-language Bachelor's degree programme at the Faculty of Economics and Business, or
    c) a completed English-language Pre-Master's programme at the Faculty of Economics and Business
4. Other proof of language proficiency, such as having command of English as a native-speaker, may be accepted at the discretion of the Admissions Board

Article 2.4 Admissions Boards

1. The Admissions Board has the power to take decisions on behalf of the Faculty Board in matters concerning admission to a Master's degree programme.
2. The Admissions Board of the Master's degree programme Research Master in Economics and Business (research) degree programme is composed of the Directors of the research programmes at the FEB Research Institute supplemented by the Director of Graduate

1 offered by the Faculty of Behavioural and Social Sciences of the UG

Studies.
3. The Faculty Board appoints the members of the Admissions Board for the Master's degree programmes Executive Master of Accountancy (EMA), the Executive MBA (EMBA) and the Executive Master of Finance and Control (EMFC).
4. The Admissions Board of the other Master's degree programmes consist of:
   a) a member, also the Chair, selected from the professors who teach in the degree programme, and
   b) one or more members selected from the other academic staff who will teach in the degree programme
   c) the student advisor for the degree programme (or a comparable Faculty staff member) will be an advisory member and take on the role of secretary
5. Nominations are made by the Faculty Board, which also determines the admission requirements.

Article 2.5 Admission: criteria

1. Taking into consideration the admissions procedures for the individual degree programmes[1], the Admissions Board shall assess the knowledge and skills of the candidate. In addition to written proof of qualification, the Board may ask experts from in or outside the University to test particular areas of knowledge and skills.
2. With regard to admission to the Master's degree programmes Research Master in Economics and Business (research), the Admissions Board will also examine the attitude, motivation and talent of the candidate.
3. Bearing in mind the admissions procedure for a degree programme profile or track, the Admissions Board will examine whether a candidate has satisfied or will satisfy the relevant requirements in good time.

Article 2.6 Admission: times

1. The admissions procedure takes place in the six months prior to the start of the degree programme.
2. Students with a certificate certified by a Dutch institution who register for a degree programme or degree programme profile or track must submit a request for admission to the degree programme or profile c.q. track to the Admissions Board, when starting in the first semester, by 1 May, or, when starting in the second semester, by 15 October.
3. Students with a foreign certificate who register via the online application system for a degree programme or degree programme profile c.q. track must submit a request for admission to the degree programme or profile c.q. track to the Admissions Board, when starting in the first semester, by 1 May, or, when starting in the second semester, by 15 October.
4. Notwithstanding the provisions of Article 2.6.2 and Article 2.6.3, students who wish to be admitted to the Research Master in Economics and Business (research) must submit a request for admission before 1 May.
5. In cases of extraordinary circumstances, the Admissions Board may decide to process an application received after the deadline.
6. The Admissions Board will take its decision after receipt of the complete registration package and within four weeks after the deadline for registration. Admission is granted on condition that the candidate satisfies the requirements by the starting date of the degree programme in question, as demonstrated by documentary proof submitted by the candidate. The written admission statement will include information for the student about the possibility of an appeal to the Board of Appeal for Examinations.
7. Notwithstanding the provisions of Article 2.6.6, the Admissions Board will decide on admissions to the Research Master of Economics and Business (research) before 1 July.
8. For applications for an Executive Master's degree programme, additional information, such as an curriculum vitae, copies of any certificates, et cetera may be requested.

Article 2.7 Admission to the Master's degree programmes

1. A student who wishes to register for a Master's degree programme will be admitted, provided that, in the opinion of the Admissions Board, the student complies with the requirements as formulated in Article 2.2.

---

1 as of 2023-24 the MSc Marketing is a selective programme. The selection criteria are listed on the UG website

2. The Admissions Board may grant admission to the Master's degree programmes to holders of a Dutch or foreign Bachelor's or Master's degree of equivalent level and learning outcomes as the degree programmes listed in Article 2.2. If the Admissions Board, after investigation of the qualifications of a student with a Bachelor's or Master's degree, finds gaps in the knowledge and skills of the candidate, it may set additional conditions for the candidate in order to overcome these deficiencies.
3. In case of admission to a regular Master's programme: if the candidate does not have a university Bachelor's degree, the Admissions Board is responsible for verifying whether a prospective student is admissible on the basis of possessing knowledge, understanding and skills at the level of a Bachelor's degree that gives access.
4. In case of admission to an Executive Master's programme: if the candidate does not have a university Master's degree, the Admissions Board is responsible for verifying whether a prospective student is admissible on the basis of possessing knowledge, understanding and skills at the level of a Master's degree that gives access.
5. Admission within the meaning of Article 2.7.1 and Article 2.7.2 grants the student the right to register for the Master's degree programme.

Article 2.8 Required level of knowledge

1. Participation in courses and examinations of courses of the master programmes is only open to students who were registered as a student of one of the degree programmes from the start of the courses concerned.
2. Further to the provisions of Article 2.2, admission to individual courses of the degree programmes may be subject to extra conditions. An overview of the relevant courses and the related entry requirements is included as Appendix 20.

Section 3 Structure of the Master's degree programmes

Article 3.1 Types of degree programme

1. The following master's degree programmes are full-time programmes:
   a) MSc Accountancy and Controlling (A&C)
   b) MSc Business Administration (BA)
   c) MSc Econometrics, Operations Research and Actuarial Studies (EORAS)
   d) MSc International Economics and Sustainable Development (IE&SD)
   e) MSc Economics
   f) MSc Finance
   g) MSc Human Resource Management (HRM)
   h) MSc International Business and Management (IB&M)
   i) MSc International Financial Management (IFM)
   j) MSc Marketing
   k) MSc Supply Chain Management (SCM)
   l) MSc Technology and Operations Management (TOM)
   m) MSc Research Master in Economics and Business (research) (ReMa E&B)
2. The following degree programmes are available as dual programmes:
   a) MSc Executive Master of Accountancy (EMA)
   b) MSc Executive MBA (EMBA)
   c) MSc Executive Master of Finance and Control (EMFC)

Article 3.2 Profiles and tracks

The degree programmes have the following profiles or tracks:

Master's degree programme	**profiles / tracks**
Accountancy and Controlling	Accountancy (profile)
	Controlling (profile)
	Sustainability Management and Controlling (Profile)

Business Administration	Change Management (profile)
	Health (profile)
	Management Accounting and Control (profile)
	Small Business and Entrepreneurship (profile)
	Strategic Innovation Management (profile)
Econometrics, Operations Research and Actuarial Studies	Actuarial Studies and Financial Econometrics (profile)
	Data Science (profile)
	Econometrics (profile)
	Operations Research (profile)
Economics	General Economics (profile)
	Market Competition and Regulation (profile)
	Monetary Policy (profile)
Finance	Corporate Finance (profile)
	General Finance (profile)
	Investment and Risk Management (profile)
	Quantitative Finance (profile)
	Sustainable Finance (profile)
Human Resource Management	
International Business and Management	
International Financial Management	
Marketing	Marketing Analytics and Data Science (track)
	Marketing Management (track)
Supply Chain Management	
Technology and Operations Management	
Research Master in Economics and Business (research)	
Executive Master of Accountancy	
Executive MBA	Energy Transition (track)
	Food and Retail (track)
	Health (track)
	Sustainable Business Models (track)
Executive Master of Finance and Control	

Article 3.3 Medium of instruction

1. The teaching, the examinations and the final assessment of the following degree programmes will, in principle, be in Dutch:
   a) Executive Master of Accountancy (EMA)
   b) Executive MBA (EMBA): partly Dutch, partly English
   c) Executive Master of Finance and Control (EMFC)
   Deviations from this rule are indicated in Ocasys.
2. All other degree programmes will be taught in English and all examinations will also be in English.
3. In English-taught degree programmes, within the framework of a graduation internship, a student may request the permission of the Board of Examiners to write the thesis in another language than English.

Article 3.4 Study load

1. The Research Master's degree programme in Economics and Business (research) has a study load of 120 EC.

2. All other Master's degree programmes to which this TER applies have a study load of 60 EC.
3. Concerning the programme of study:
   a) The programme of study for students who wish to graduate in two separate RUG Master's degree programmes or profiles c.q. tracks must comprise at least 90 EC.
   b) If the double Master's degree programme comprises the Research Master's degree programme in Economics and Business (research), the maximum permitted overlap is 30 EC relating to courses and 10 EC relating to the Master's theses. In this case, students are exempted from the course Learning and Practising Research (EBM878B10). Additionally, students who have completed a master's thesis at another institution of higher education (university) in The Netherlands may be exempted from the course Learning and Practising Research (EBM878B10), conditional on the master thesis having at least 10EC workload and the student having a minimum grade of 7.
   c) The Board of Examiners decides on a regular Master course's eligibility as an elective in the Research Master.
4. Students who wish to graduate in two separate RUG master degree programmes, including the Research Master's degree programme in Economics and Business (research), must meet all the requirements of the other Master's degree first before they can round off the Research Master in Economics and Business (research).
5. Students who wish to graduate in two separate RUG master programmes must, if one of these masters is the Research Master in Economics and Business degree programme, to comply with the requirements of each master and submit two Master's theses.
6. Study load Executive Masters:
   a) the Executive Master of Accountancy has an annual study load of 30 EC
   b) the Executive MBA track Energy Transition has an annual study load of 30 EC
   c) the Executive MBA track Food and Retail has an annual study load of 20 EC
   d) the Executive MBA track Health has an annual study load of 30 EC
   e) the Executive MBA track Sustainable Business Models has an annual study load of 30 EC
   f) the Executive Master of Finance and Control has a study load of 27 EC in year 1 and 33 EC in year 2
7. Study load is expressed in whole EC.

Article 3.5 Contact hours

1. The number of contact hours per week per course is registered in Ocasys.
2. Details of the distribution of the contact hours are registered in Ocasys.

Article 3.6 Participation in courses

1. Students may participate in courses of the degree programme if they register in time via https://progresswww.nl/rug/ or https://ocasys.rug.nl/current/enrollment
2. Registration for more than 20 EC per block is only possible with the permission of the programme director of the degree programme of registration.
3. The deadlines for registration in courses are mentioned in the Student Handbook.
4. Timely registration is necessary to be assured of participation in the courses.
5. If the number of registrations exceeds capacity, the Faculty Board may decide to restrict participation in a course. This restriction only applies to students for whom the course in question is not a compulsory part of the curriculum.
6. The Faculty Board may decide to apply selection methods for some courses. This selection method, in the form of an application procedure, will be carried out by or on behalf of the Faculty Board.
7. Students who are registered for a Master's degree programme cannot access the courses of a Bachelor's degree programme.

Section 4 Contents of the degree programmes

Article 4.1 Composition of the degree programmes

1. The courses in the Master's degree programme Accountancy and Controlling are listed in Appendix 2.
2. The courses in the Master's degree programme Business Administration are listed in Appendix 3.
3. The courses in the Master's degree programme Econometrics, Operations Research and Actuarial Studies are listed in Appendix 4.
4. The courses in the Master's degree programme International Economics and Sustainable Development are listed in Appendix 5
5. The courses in the Master's degree programme Economics are listed in Appendix 6.
6. The courses in the Master's degree programme Finance are listed in Appendix 7.
7. The courses in the Master's degree programme Human Resource Management are listed in Appendix 8.
8. The courses in the Master's degree programme International Business and Management are listed in Appendix 9.
9. The courses in the Master's degree programme International Financial Management are listed in Appendix 10.
10. The courses in the Master's degree programme Marketing are listed in Appendix 11.
11. The courses in the Master's degree programme Supply Chain Management are listed in Appendix 12.
12. The courses in the Master's degree programme Technology and Operations Management are listed in Appendix 13.
13. The courses in the Master's degree programme Research Master in Economics and Business (research) are listed in Appendix 14
14. The courses in the Executive Master of Accountancy degree programme are listed in Appendix 15.
15. The courses in the Executive MBA degree programme are listed in Appendix 16.
16. The courses in the Executive Master of Finance and Control degree programme are listed in Appendix 17.
17. All course units and their modes of instruction are listed in the digital University course catalogue Ocasys.
18. In situations of force majeure, when it is not reasonably possible to provide teaching in the manner stated in Ocasys, alternative modes of instruction and assessment may temporarily be used. This is on condition that the prescribed learning outcomes are still achieved upon completion of the degree programme.
19. Ocasys sets out the learning goals, content and teaching methods of the courses of the various degree programmes in more detail, including the level of prior knowledge preferred, or in some cases compulsory, to take the course in question.

Article 4.2 Practical exercises

The courses for which a practical exercise must be completed in order to qualify for the examination can be found in Appendix 18.

Article 4.3 Conducting research

1. Students who conduct research in the context of the programme do so in accordance with relevant legislation, the Dutch code of conduct for academic integrity, and the requirements of ethically sound research (https://www.rug.nl/about-ug/organization/rules-and-regulations/general/gedragscodes-nederlandseuniversiteiten/wetenschappelijke-integriteit).
2. Throughout the entire research process, the student will adhere to the applicable policies and procedures, which are based on the faculty's data management policy.
3. Prior to the period of research, the student, together with their supervisor, can draw up a data management plan. This is then stored, in accordance with the faculty's data policy. At a minimum, this plan will address:
   a) the student's responsibilities concerning the processing of personal data;
   b) the data storage measures (including security measures) used in the course of the research;
   c) archiving and retention period;

d) the responsibility for reusing data after the research has been completed.

4. In general, the student holds the copyright on any theses or other independently written assignments that are intended to test their knowledge, understanding, and skills. If anyone else wishes to use the student's thesis or written work, the student must first give permission for them to do so. The University must be free to perform these procedures unconditionally if it is to archive theses and written assignments (whether or not these are under embargo) and to process them in accordance with the rules of the Dutch Inspectorate of Education and the Higher Education and Research Act. All students are obliged to give their unconditional consent to the aforementioned procedures.

Article 4.4 Aim and learning outcomes of the degree programmes

1. The aim and learning outcomes of the Master's degree programme Accountancy and Controlling are listed in Appendix 1.1.
2. The aim and learning outcomes of the Master's degree programme Business Administration are listed in Appendix 1.2.
3. The aim and learning outcomes of the Master's degree programme Econometrics, Operations Research and Actuarial Studies are listed in Appendix 1.3.
4. The aim and learning outcomes of the Master's degree programme International Economics and Sustainable Development are listed in Appendix 1.4.
5. The aim and learning outcomes of the Master's degree programme Economics are listed in Appendix 1.5.
6. The aim and learning outcomes of the Master's degree programme Finance are listed in Appendix 1.6.
7. The aim and learning outcomes of the Master's degree programme Human Resource Management are listed in Appendix 1.7.
8. The aim and learning outcomes of the Master's degree programme International Business and Management are listed in Appendix 1.8.
9. The aim and learning outcomes of the Master's degree programme International Financial Management are listed in Appendix 1.9.
10. The aim and learning outcomes of the Master's degree programme Marketing are listed in Appendix 1.10.
11. The aim and learning outcomes of the Master's degree programme Supply Chain Management are listed in Appendix 1.11.
12. The aim and learning outcomes of the Master's degree programme Technology and Operations Management are listed in Appendix 1.12.
13. The aim and learning outcomes of the Research Master's degree programme Economics and Business (research) are listed in Appendix 1.13.
14. The aim and learning outcomes of the Executive Master of Accountancy are listed in Appendix 1.14.
15. The aim and learning outcomes of the Executive MBA are listed in Appendix 1.15.
16. The aim and learning outcomes of the Executive Master of Finance and Control are listed in Appendix 1.16.
17. Ocasys sets out the course specific learning goals of the courses.

Article 4.5 Electives and replacement of courses

1. The Board of Examiners, following a substantiated request by a student, may grant permission to
   a) replace a course in the examination programme with another course offered by the University of Groningen or another university in the Netherlands or abroad that dovetails well with the degree programme, or
   b) to use one or more courses followed at the University of Groningen or another university in the Netherlands or abroad as electives in the degree programme.
2. When assessing a request as referred to in Article 4.3.1, the Board of Examiners will always evaluate the coherence of the set of courses (or parts thereof) and the level of the courses followed.
3. With respect to electives from another degree programme, and requests for alternative exam regulations, the Board of Examiners of the other degree programme is authorized to assess the examinations and decide upon requests.

Article 4.6 Open Degree Programme

1. Within the programme a student can choose an Open Degree Programme: a degree programme that is unlike any other specified degree programme. To take an Open Degree Programme and to sit its examination the student will need prior approval by the Board of Examiners.
2. An application for the approval of an Open Degree Programme must be accompanied by a letter of motivation by the student, explaining, for instance, how this programme satisfies the learning outcomes of the programme.

Article 4.7 Focus areas in the FEB Master's degree programmes

1. Within the Master's degree programmes of FEB, students have the opportunity to specialize in certain Focus Areas. If the requirements are met, the specialization in the relevant Focus Area can be mentioned on the diploma supplement. There are various Focus Areas available within several Master's programmes of FEB.
2. It is not permitted to have more than one Focus Area listed on the diploma supplement.
3. Within the programme MSc Accountancy and Controlling (all profiles), MSc Business Administration (all profiles), MSc Human Resource Management, MSc Marketing (both tracks) there is the Focus Area **'Digitalisation and Artificial Intelligence'**. To obtain an indication on the Diploma Supplement the following conditions apply:
   a) the Master's thesis of the aforementioned programme must relate to a 'Digitalisation and Artificial Intelligence' topic, and
   b) the student's Master's degree programme has been approved by or on behalf of the Board of Examiners (in accordance with Article 15 of the Rules and Regulations of the Board of Examiners) and the Master's thesis has been found suitable for a mention of the Focus Area on the diploma supplement, and
   c) the student has completed the MSc Accountancy and Controlling based on an approved programme that includes, curricularly or extracurricularly, at least 2 of the following 3 courses: Artificial Intelligence: A Multifaceted Perspective (EBM244A05), Data Analytics for Performance Management (EBM243A05), Data-driven Business Processes (EBM211A05), or
   d) the student has completed the MSc Business Administration based on an approved programme that includes, curricularly or extracurricularly, at least 2 of the following 7 courses: Artificial Intelligence: A Multifaceted Perspective (EBM244A05), Data Analytics for Performance Management (EBM243A05), Data-driven Business Processes (EBM211A05), Digital Transformation Strategy (EBM212A05), E-Health (EBM204A05), Entrepreneurship Theory and Digital Innovation (EBM621B05), Smart Industry Operations (EBM223A05), or
   e) the student has completed the MSc Human Resource Management based on an approved programme that includes, curricularly or extracurricularly, at least 2 of the following 4 courses: Artificial Intelligence: A Multifaceted Perspective (EBM244A05), Data Analytics for Performance Management (EBM243A05), Data-driven Business Processes (EBM211A05), Entrepreneurship Theory and Digital Innovation (EBM621B05), or
   f) the student has completed the MSc Marketing based on an approved programme that includes, curricularly or extracurricularly, at least 2 of the following 5 courses: Artificial Intelligence: A Multifaceted Perspective (EBM244A05), Data Analytics for Performance Management (EBM243A05) (only track Marketing Analytics and Data Science), Digital Marketing Intelligence (EBM079B05), Entrepreneurship Theory and Digital Innovation (EBM621B05) (only track Marketing Management), Managing Customer Experience and Value (EBM075B05), Retail Marketing: Strategy and Analytics (EBM880C05).
   g) the student has completed the MSc Technology & Operations Management based on an approved programme that includes, curricularly or extracurricularly, at least 2 of the following 6 courses: Artificial Intelligence: A Multifaceted Perspective (EBM244A05), Data Analytics for Performance Management (EBM243A05), Data-driven Business Processes (EBM211A05), Digital Transformation Strategy (EBM212A05), Entrepreneurship Theory and Digital Innovation (EBM621B05), Smart Industry Operations (EBM223A05).

Focus area 'Digitalisation and Artificial Intelligence'						
Course	**MSc A&C***	**MSc BA***	**MSc HRM**	**MSc MAR MADS**	**MSc MAR MM**	**MSc TOM**
Artificial Intelligence: A Multifaceted Perspective	X	X	X	X	X	X
Data Analytics for Performance Management	X	X	X	X		X
Data-driven Business Processes	X	X	X			X
Digital Marketing Intelligence				X	X	
Digital Transformation Strategy		X				X
E-Health		X				
Entrepreneurship Theory and Digital Innovation		X	X		X	X
Managing Customer Experience and Value				X	X	
Retail Marketing: Strategy and Analytics				X	X	
Smart Industry Operations		X				X

*All profiles

4. Within the programmes MSc Accountancy and Controlling (all profiles), MSc Business Administration (all profiles, except Health), MSc International Economics and Sustainable Development, MSc Economics (all profiles), MSc Finance (all profiles), MSc International Business and Management, MSc International Financial Management, MSc Supply Chain Management, MSc Technology and Operations Management there is the Focus Area **'Energy Transition and Climate Change'**. To obtain an indication on the Diploma Supplement, the following conditions apply:
   a) the Master's thesis of the aforementioned programme must relate to an 'Energy Transition and Climate Change' topic, and
   b) the student's Master's degree programme has been approved by or on behalf of the Board of Examiners (in accordance with Article 15 of the Rules and Regulations of the Board of Examiners) and the Master's thesis has been found suitable for a mention of the Focus Area on the diploma supplement, and
   c) the student has completed the MSc Accountancy and Controlling based on an approved programme that includes, curricularly or extracurricularly, at least 2 of the following 4 courses: Carbon Footprint of Supply Chains (EBM245A05), Financing the Energy Transition (EBM248A05), Regulating Energy Markets (EBM148B05), Sustainable Energy Supply (EBM202A05), or
   d) the student has completed the MSc Business Administration (all profiles, except Health), MSc Finance all profiles), MSc International Business and Management, MSc International Financial Management, MSc Supply Chain Management or MSc Technology and Operations Management based on an approved programme that includes, curricularly or extracurricularly, at least 2 of the following 5 courses: Carbon Footprint of Supply Chains (EBM245A05), Energy Transition and Innovation (EBM167A05), Financing the Energy Transition (EBM248A05), Regulating Energy Markets (EBM148B05), Sustainable Energy Supply (EBM202A05).
   e) the student has completed the MSc Economics or MSc International Economics and Sustainable Development based on an approved programme that includes, curricularly or extracurricularly, at least 2 of the following 3 courses: Energy Transition and Innovation (EBM167A05), Financing the Energy Transition (EBM248A05), Regulating Energy Markets (EBM148B05), or

Focus area 'Energy Transition and Climate Change'									
Course	**MSc A&C***	**MSc BA****	**MSc ECO***	**MSc FIN***	**MSc IB&M**	**MSc IE&SD**	**MSc IFM**	**MSc SCM**	**MSc TOM**
Carbon Footprint of Supply Chains	X	X		X	X		X	X	X
Energy Transition and Innovation		X	X	X	X	X	X	X	X
Financing the Energy Transition	X	X	X	X	X	X	X	X	X
Regulating Energy Markets	X	X	X	X	X	X	X	X	X
Sustainable Energy Supply	X	X		X	X		X	X	X

*All profiles
** All profiles, except Health

5. Within the programmes MSc Business Administration (all profiles), MSc International Economics and Sustainable Development, MSc Economics (all profiles), MSc Finance (all profiles), MSc International Business and Management, MSc International Financial Management, MSc Marketing (track Marketing Management) there is the Focus Area **'Future Prosperity and Sustainability'**. To obtain an indication on the Diploma Supplement, the following conditions apply:
   a) the Master's thesis of the aforementioned programme must relate to a 'Future Prosperity and Sustainability' topic, and
   b) the student's Master's degree programme has been approved by or on behalf of the Board of Examiners (in accordance with Article 15 of the Rules and Regulations of the Board of Examiners) and the Master's thesis has been found suitable regarding a mention of the Focus Area on the diploma supplement, and
   c) the student has completed the MSc Business Administration on the basis of an approved programme that includes, curricularly or extracurricularly, at least 2 of the following 4 courses: Business Ethics (EBM043A05), Global Business and Challenges for Sustainability: An Interdisciplinary Perspective (EBM253A05), Sustainability in Business and Economics (EBM209A05), Sustainability: Strategies, Innovation & Change (EBM210A05), or
   d) the student has completed the MSc Economics based on an approved programme with, curricularly or noncurricularly, at least 2 of the following 4 courses: Inclusive Finance (EBM069B05), International Finance and Development (EBM207A05), Political Economy and Sustainable Society (EBM252A05), Sustainable Finance (EBM071B05), or
   e) the student has completed the MSc Finance based on an approved programme with, curricularly or extracurricularly, at least 2 of the following 5 courses: Inclusive Finance (EBM069B05), International Finance and Development (EBM207A05), Political Economy and Sustainable Society (EBM252A05), Sustainability in Business and Economics (EBM209A05), Sustainable Finance (EBM071B05) or
   f) the student has completed the MSc International Business and Management on the basis of an approved programme with, curricularly or extracurricularly, at least 2 of the following 4 courses: Business Ethics (EBM043A05), Sustainability in Business and Economics (EBM209A05), Sustainability in Global Value Chains (EBM149B05), Sustainable Finance (EBM071B05), or
   g) the student has completed the MSc International Financial Management on the basis of an approved programme that includes, curricularly or extracurricularly, at least 2 of the following 6 courses: Global Business and Challenges for Sustainability: An Interdisciplinary Perspective (EBM253A05), Inclusive Finance (EBM069B05), International Finance and Development (EBM207A05), Political Economy and Sustainable Society (EBM252A05), Sustainability in Business and Economics (EBM209A05), Sustainable Finance (EBM071B05), or
   h) the student has completed the MSc International Economics and Sustainable Development based on an approved programme that includes, curricularly or noncurricularly, at least 2 of the following 6 courses: Business Ethics (EBM043A05), Inclusive Finance (EBM069B05), International Finance and Development (EBM207A05), Sustainability in Global Value Chains (EBM149B05), Sustainable Finance (EBM071B05), Global Business and Challenges for Sustainability: An Interdisciplinary Perspective (EBM253A05), or

i) the student has completed MSc Marketing (track Marketing Management) based on an approved programme that includes, curricularly or noncurricularly, 2 of the following 4 courses: Business Ethics (EBM043A05), Global Business and Challenges for Sustainability: An Interdisciplinary Perspective (EBM253A05), Inclusive Finance (EBM069B05), Marketing and Consumer Wellbeing (EBM192A05).

j) the student has completed the MSc Supply Chain Management based on an approved programme that includes, curricularly or extracurricularly, at least 2 of the following 4 courses: Global Business and Challenges for Sustainability: an Interdisciplinary Perspective (EBM253A05), Global Supply Chain Man & Sustainability (EBM201A05), Sustainability: Strategies, Innovation & Change (EBM210A05), and Sustainable Transport and Logistics (EBM249A05).

Focus area 'Future Prosperity and Sustainability'								
Course	**MSc BA***	**MSc ECO***	**MSc IE&SD**	**MSc FIN***	**MSc IB&M**	**MSc IFM**	**MSc MARMM**	**MSc SCM**
Business Ethics	X			X	X		X	
Global business and challenges for sustainability: an interdisciplinary perspective	X					X	X	X
Global Supply Chain Management & Sustainability								X
Inclusive Finance		X	X		X	X	X	
International Finance and Development		X	X		X	X		
Marketing and Consumer Wellbeing							X	
Political Economy and Sustainable Society		X	X		X	X		
Sustainability in Business and Economics	X		X	X		X		
Sustainability in Global Value Chains				X	X			
Sustainability: Strategies, Innovation & Change	X							X
Sustainable Finance		X	X	X	X	X		
Sustainable Transport and Logistics								X

*All profiles

6. Within the programmes MSc Accountancy and Controlling (all profiles), MSc Business Administration (only the Change Management and Health profiles), MSc International Economics and Sustainable Development, MSc Economics (all profiles), MSc Finance (all profiles), MSc Human Resource Management, MSc Marketing (only the track Marketing Management), MSc Supply Chain Management there is the Focus Area **'Healthy Society'**. To obtain an indication on the Diploma Supplement the following conditions apply:
   a) the Master's thesis of the aforementioned programme must relate to a 'Healthy Society' topic, and
   b) the student's Master's degree programme has been approved by or on behalf of the Board of Examiners (in accordance with Article 15 of the Rules and Regulations of the Board of Examiners) and the Master's thesis has been found suitable for a mention of the Focus Area on the diploma supplement, and
   c) the student has completed the MSc Accountancy and Controlling, MSc Business Administration (only the Change Management and Health profiles), MSc Finance, MSc Human Resource Management or MSc Marketing (only the track Marketing Management based on an approved programme that includes, curricularly or

extracurricularly, at least 2 of the following 3 courses: Challenges for a Healthy Society (EBM226B05), Societal Implications of Health Economics (EBM250A05), Strategic Collaborations in Healthcare (EBM225A05), or

d) the student has completed the MSc Economics or MSc International Economics and Sustainable Development based on an approved programme that includes, curricularly or extracurricularly, at least 2 of the following 2 courses: Challenges for a Healthy Society (EBM226B05), Societal Implications of Health Economics (EBM250A05) or
e) the student has completed the MSc Supply Chain Management based on an approved programme that includes, curricularly or extracurricularly, at least 2 of the following 3 courses: Challenges for a Healthy Society (EBM226B05), Societal Implications of Health Economics (EBM250A05), Strategic Collaborations in Healthcare (EBM225A05).
f) students of the MSc Supply Chain Management programme may replace one of the courses mentioned in (e) by Healthcare Operations (EBM034A05) or Healthcare Purchasing and Supply Chains (EBM193B05).

Focus area 'Healthy Society'									
Course	**MSc AC***	**MSc BA CM**	**MSc BA Health**	**MSc ECO***	**MSc FIN***	**MSc HRM**	**MSc IE&SD**	**MSc MAR MM**	**MSc SCM****
Challenges for a Healthy Society	X	X	X	X	X	X	X	X	X
Healthcare Operations									X
Healthcare Purchasing and Supply Chains									X
Societal Implications of Health Economics	X	X	X	X	X	X	X	X	X
Strategic Collaborations in Healthcare	X	X	X		X	X		X	X

*All profiles

**See article 4.7.6f for details

7. Within the programmes MSc Accountancy and Controlling (all profiles), MSc Business Administration (except for the Health profile), MSc Finance (all profiles), MSc Human Resource Management, MSc International Financial Management, there is the Focus Area 'Leadership and Governance'. To obtain an indication on the diploma supplement, the following conditions apply:
   a) The Master's thesis of the aforementioned programme must relate to a 'Leadership and Governance' topic, and
   b) The student's Master's degree programme has been approved by or on behalf of the Board of Examiners (in accordance with Article 15 of the Rules and Regulations of the Board of Examiners) and the Master's thesis has been found suitable for a mention of the Focus Area on the diploma supplement, and
   c) The student has completed the MSc Accountancy and Controlling based on an approved programme that includes, curricularly or extracurricularly, the course Navigating Grand Challenges through Leadership and Governance (EBM251A05), and at least 1 of the following courses: Comparative Corporate Governance (EBM083A05), Corporate Governance for MSc Finance (EBM811C05) or Leadership (EBM072A05), or
   d) The student has completed the MSc Business Administration (except Health) based on an approved programme that includes, curricularly or extracurricularly, the course Navigating Grand Challenges through Leadership and Governance (EBM251A05), and at least 1 of the following courses: Comparative Corporate Governance (EBM083A05) or Corporate Governance for MSc Finance (EBM811C05), or
   e) The student has completed the MSc Finance based on an approved programme that includes, curricularly or extracurricularly, the course Navigating Grand Challenges through Leadership and Governance (EBM251A05), and at least 1 of the following courses: Comparative Corporate Governance (EBM083A05) or Corporate Governance for MSc Finance (EBM811C05).
   f) The student has completed the MSc Human Resource Management based on an approved programme that includes, curricular or extracurricular, the course Navigating Grand Challenges through Leadership and Governance (EBM251A05) and

the course Leadership (EBM072A05), or

g) The student has completed the MSc in International Financial Management based on an approved programme that includes, either curricularly or extracurricularly, the course Navigating Grand Challenges through Leadership and Governance (EBM251A05), and at least 1 of the following courses: Comparative Corporate Governance (EBM083A05) or Corporate Governance for MSc Finance (EBM811C05).

Focus Area 'Leadership and Governance'					
Course	**MSc A&C**	**MSc BA**	**MSc FIN***	**MSc HRM**	**MSc IFM**
Comparative Corporate Governance	X	X	X		X
Corporate Governance for MSc Finance	X	X	X		X
Leadership	X			X	
Navigating Grand Challenges through Leadership and Governance	X	X	X	X	X

*All profiles
**All profiles, except Health

Section 5 Other programmes

Article 5.1 Double Degree Programmes

1. The Faculty offers the Double Degree Master programmes as listed in Article 1.1.5, in collaboration with foreign partner universities.
2. A completed Double Degree Master programme gives entitlement to a master diploma of both participating institutes.
3. Substance and scope of the Double Degree Master programmes can be found in Appendices 2 till 13.

Article 5.2 Internship Masters FEB

1. For a period of approximately 4 months full time (possibly spread over a longer period part time) students can do an extra-curricular internship at an organisation where they are involved in projects and tasks related to their study programme.
2. Internship Masters FEB (EBM189A15) is available in all FEB master programmes except the Research Master and Executive Masters.
3. Students need to be registered as a student at the University of Groningen during the internship.
4. The credits (EC's) for Internship Masters FEB (EBM189A15) are extra-curricular credits but can be listed on the diploma supplement.

Section 6 Examinations of the degree programmes

Article 6.1 General

1. Each course is assessed by means of an examination.
2. The examination assesses students’ academic development and mastery of the learning goals of the course.
3. An examination can consist of several parts. The results of these parts together determine the examination result.
4. The way in which the multiple parts of an examination together determine the result of the examination is included in the Regulations for Grading Assignments and Partial Examinations.

Article 6.2 Participation in examinations

1. A student who registers for a course unit in the degree programme in accordance with Article 3.6 of the TER is automatically registered for the examination for that course unit.
2. Notwithstanding the provisions of Article 6.2.1, students can register and deregister for examinations during certain periods to be further defined.

Article 6.3 Examination frequency and periods

1. Students will be given the opportunity to sit examinations twice per academic year for the courses of the degree programmes. This does not apply to Executive master's degree programmes whose graduation paper consists of a portfolio.
2. Students may sit an examination for a course that is no longer part of the curriculum twice in the year after it has been removed from the curriculum.
3. The examination periods will be published in the Student Handbook. Partial examinations may be set outside the stated periods.
4. Contrary to the provisions of Article 6.3.1, Article 6.3.2 and Article 6.3.3 examinations for courses of the Master's degree programme Research Master in Economics and Business may be sat during or directly after the end of the course. If a resit is required, this will be announced in good time.
5. Contrary to the provisions of Article 6.3.1 and Article 6.3.2, certain parts of the examination may be taken once a year due to the nature of the assessment.

Article 6.4 Types of examinations

1. Examinations will be taken in the manner stated in Ocasys. In situations of force majeure, when it is not reasonably possible to provide teaching and examinations in the manner stated in Ocasys, alternative modes of instruction and methods of assessment may temporarily be used. This is on condition that the prescribed learning outcomes are still achieved upon completion of the degree programme in the opinion of the Board of Examiners.
2. At a student's request, the Board of Examiners may allow an examination to be taken in a form different from stated in Article 6.4.1.
3. Mock versions of each examination will be made available to practice.

Article 6.5 Compulsory order of examinations

1. Participation in examinations for the Executive Master of Accountancy is subject to the regulations set out in Appendix 15 of this TER.
2. Participation in examinations for the Executive MBA is subject to the regulations set out in Appendix 16 of this TER.
3. Participation in examinations for the Executive Master of Finance and Control is subject to the regulations set out in Appendix 17 of this TER.
4. Second-year courses in the Research Master in Economics and Business programme may only be taken once the requirements set by the degree programme have been satisfied.
5. To be eligible for supervision and assessment of the Master's thesis of any of the degree programmes, students must have met the following requirements:
   a) they must have been admitted to the degree programme, and
   b) they must have successfully completed at least 20 EC worth of Master's courses, and
   c) their Master's study programme must have been approved by the Board of Examiners

   Contrary to the provisions of Article 6.5.6.b, students of the Research Master in Economics and Business must have successfully completed at least 40 EC in courses, including the courses Learning and Practising Research (EBM878B10), and Research Methodology and Integrity (EBM185B05). Exceptions may be granted by the Board of Examiners in the interest of study progress.
   Contrary to the provisions of Article 6.5.6.b, students of the Executive Master of Finance and Control programme must have, before they start with the Master's Thesis EMFC, no more than 2 courses of the curriculair programme to pass.
6. Students of the Executive Master of Finance and Control must have successfully completed all other courses before they may participate in the oral defence of their thesis.

Article 6.6 The Master's thesis

1. Per year, two opportunities are offered for writing the Master's thesis.

2. The period or periods for writing the Master's thesis are published in the Student Handbook.
3. No exemptions are granted for theses based on a thesis written for a different degree programme or a different profile or track.
4. The assessment procedure of the Master's thesis is included in the Rules and Regulations of the Board of Examiners.
5. Procedures with regard to admission to and supervision at the Master's thesis are included in the Regulations Theses BSc, MSc and Pre-MSc Research Papers. These Regulations are part of these Teaching and Examination Regulations.
6. A Master's thesis is stored for at least 7 years by the Faculty Board.
7. All copyrights to theses and other independently written assignments that aim to assess a student's knowledge, understanding and skills in principle remain with the student in question. Anyone else who wishes to use the thesis or written assignment will need the student's permission. However, the University needs unconditional freedom to handle theses and written assignments in order to archive (possibly under embargo) and process them in accordance with the Dutch Inspectorate of Education and the WHW. All students are therefore required to give the University unconditional permission to perform these actions and must bear in mind that as students they are individually responsible for maintaining academic integrity.

Article 6.7 Oral examinations

1. Unless the Board of Examiners decides otherwise, an oral examination may only be taken by one student at a time.
2. Oral examinations are public, unless the Board of Examiners or the relevant examiner has decided otherwise in a special case, or the student does not agree.
3. A second examiner may be present at the oral exam, at the request of the examiner and/or the student.
4. Oral examinations in the Executive Master of Accountancy may be attended by an external expert.

Article 6.8 Request extra-regular examination option

1. A student can request the Board of Examiners to grant an extra-regular examination option.
2. If not granting an extra-regular examination option to a student would lead to a study delay that is unacceptable, the Board of Examiners may decide to grant an extra-regular examination option, in deviation from the provisions of Article 6.3.
3. Further rules regarding the extra-regular examination option are included in the Rules and Regulations of the Board of Examiners and in the Regulations Overlapping Examinations.

Article 6.9 Examinations and performance disability

1. Students with a performance disability will be given the opportunity to take examinations in a form that will accommodate their individual disability as far as is possible. If necessary, the Board of Examiners will seek expert advice from the student counsellor of the Student Service Centre (SSC) before making a decision.
2. With regard to examinations for courses taken at other degree programmes by students with a performance disability, contrary to the provisions of Article 1.1.4, the Board of Examiners of the degree programme that sets the examination shall comply with the facilities permitted by the Board of Examiners of the degree programme for which the student has registered.

Article 6.10 Assessment

1. The results of an examination or assessment are given in whole numbers. Only the results of partial examinations may be rounded off to a tenth.
2. A mark of at least a 6 is considered a passing result.
3. The whole marks given as assessment of an examination have the following meaning:
    1. highly inadequate
    2. inadequate

3. highly insufficient
4. insufficient
5. almost sufficient
6. sufficient
7. amply sufficient
8. good
9. very good
10. excellent

4. For more regulations concerning assignments that are part of the exam, see the Regulations for Grading Assignments and Partial Examinations.

Article 6.11 Exemptions

1. Notwithstanding Article 6.6.3, at the student's request, the Board of Examiners, having discussed the matter with the programme director/coordinator in question, may grant exemption from an examination on condition that the student either:
   a) has completed part of a university or higher vocational degree that is equivalent in content and level, or
   b) can demonstrate to possess sufficient work experience or knowledge and skills in respect to the course in question
2. An examination for which an exemption has been granted will be registered with VR.
3. Once a result has been achieved for a course, both an exemption already obtained for that course will lapse and requests for an exemption for that course will not be admissible.

Article 6.12 Marking of examinations and publication of grades

1. After an oral examination, the examiner will grade the examination immediately and, if requested, will provide the student with a pass sheet.
2. The examiner will mark a written examination and provide the Student Administration Office of the Faculty with the necessary details for written confirmation of the result to be sent to the student. Examination results must be published no later than 10 working days after the date on which the examination was taken. In those cases where an examiner cannot be reasonably expected to comply with the aforementioned, the programme director may determine a different period in advance. Participants shall be informed of this prior to the beginning of the examination. Only results published by the Student Administration Office are legally valid.
3. Notwithstanding the period stated in Article 6.12.2, a marking period of 15 working days shall apply to the Executive Master of Finance and Control and 8 weeks to the Executive Master of Accountancy and the Executive MBA.
4. If an examination is taken in a form other than oral or written, the Board of Examiners will determine in advance how and within which period the student will receive the results.
5. When the results of an exam are published the students is reminded of the right of inspection, as stipulated in Article 6.14.1, as well as of the possibility of an appeal to the Board of Appeal for Examinations.

Article 6.13 Validity

1. Examinations that have been passed remain valid indefinitely.
2. The validity period of exemptions granted for course units or parts thereof is identical to that of examination results.
3. Contrary to the provisions of Article 6.13.1, examinations that have been passed in the Executive Master of Accountancy, the Executive MBA and the Executive Master of Finance and Control shall remain valid for 6 years, on condition that the programme has not been fully completed, calculated from the examination date recorded on the exam notification.
4. Contrary to the provisions of Article 6.13.1, the Board of Examiners may decide to require a student to take a supplementary or substitute examination for a course passed more than 3 years previously before allowing that student to proceed to the final assessment, only if the student's knowledge is demonstrably outdated.
5. In the event of extraordinary personal circumstances the validity term will be extended

for the period during which the student in question is receiving support from the Student Support Fund.
6. The validity of partial assignments and partial examinations is regulated in the Regulations Grading Assignments and Partial Examinations.

Article 6.14 Right of inspection

1. Within a period of 6 weeks after the day on which the results of a written examination have been published, but no later than 5 working days before the date of the next resit of the relevant course, the student has the right to inspect the corrected work. Also on request and within the same period, the student will be provided with a copy of the work, i.e. the student's answers, at cost price.
2. Within the timeframe stipulated in Article 6.14.1, any person involved may request that they be allowed to peruse the examination paper and -if possible- the assessment criteria.
3. The examiner(s) of the examination in question will stipulate the place, date and time for this inspection or perusal. The Board of Examiners may formulate guidelines for this purpose.
4. This inspection and perusal may be organized for all students at the same time.

Article 6.15 Board of Examiners and examiners

1. The Board of Examiners is the independent body that determines whether individual students have the knowledge, understanding and skills required to be awarded the degree.
2. The Faculty Board appoints the members of the Board of Examiners on the basis of their expertise in the field of the degree programmes.
3. The Board of Examiners must comprise at least:
   a) one member who is a lecturer affiliated with one of the degree programmes that belong to the group of degree programmes and
   b) one member from outside one of the degree programmes that belong to the cluster of degree programmes.
4. Members of the Faculty Board or others who have financial responsibilities in the institution may not be appointed as members to the Board of Examiners.
5. The Board of Examiners will appoint examiners to set examinations and to determine the results or to assess Master's theses.
6. The Board of Examiners will set out the Rules and Regulations of the Board of Examiners, also to assess and determine the results of exams, practical exercises and examinations.

Article 6.16 Fraud and plagiarism

1. Fraud is an act or omission by a student designed to partly or wholly hinder the forming of a correct assessment of one's own or someone else's knowledge, understanding and skills.
2. Fraud also includes plagiarism, which means copying one's own or someone else's work without correct reference to the source.
3. Students who substitute their personal effort with work generated by artificial intelligence (AI), for example through the use of a large language model, and present this as their own work will also be considered to have committed fraud.
4. Students are obliged to give the University permission to use a plagiarism scanner to check their theses and written assignments for plagiarism. Each student is individually responsible for maintaining academic integrity.
5. In the event of suspected fraud, a more in-depth review of a student's knowledge, understanding and skills may be performed. This in-depth review will be separate from the examinations for the course unit.
6. If a student commits fraud, the Board of Examiners may exclude that student from participation in one or more examinations or final assessments for a maximum of one year.
7. In the event of very serious fraud, the Board of Examiners may propose to the Board of the University that the student's registration be definitively terminated.
8. In any case, serious cheating can be regarded as:
   a) impersonating someone else during the exam
   b) being represented by someone else during the exam
   c) have a third person sit the exam for them;

d) obtaining the assignments and/or model answers for the relevant examination before the time when the examination takes place
e) fabricating and/or falsifying survey and/or interview answers and/or research data

9. The Board of Examiners will set out its course of action in the event of fraud in the Rules and Regulations of the Board of Examiners.

Article 6.17 Invalid examination

In the event of irregularities with regard to an examination that are so serious that an accurate assessment of the examinee's knowledge, understanding and skills cannot be made, the Board of Examiners may declare the examination of part thereof invalid for either an individual examinee or a group of examinees.

Article 6.18 Termination of registration (Judicium abeundi)

1. In extraordinary cases of reprehensible behaviour and/or statements made by a student, the Board of the University may, on the recommendation of the Board of Examiners or the Faculty Board, terminate a student's registration.
2. The Board of the University shall not make a decision within the meaning of Article 6.18.1 until after the student in question has been given the opportunity to respond to the proposed decision, and after the interests of the student and the institution have been carefully assessed and it has become reasonable to assume that the student's behaviour and/or statements prove to be unsuitable for one or more of the professions for which the student is being trained in the degree programme, or for the practical preparation for the profession. The relevant provisions in the University of Groningen Regulations for Registration and Tuition Fees 2021-2022 apply.
3. In such cases the Faculty Board, the Board of Examiners and the Board of the University will follow the Protocol Judicium Abeundi as approved by the Nederlandse Federatie van Universitaire Medische Centra [the Dutch Federation of University Medical Centres] on 1 November 2010.
4. The stipulations in the University of Groningen Regulations for Registration and Tuition Fees apply.

Article 6.19 Assessment plan

For every programme there is an assessment plan that has been determined by the Faculty Board, comprising the following topics:

a) the learning outcomes of the degree programme;
b) the courses of the degree programme and the specific learning outcomes of each course;
c) the interrelationship between courses and learning outcomes of the degree programmes;
d) the assessment method to be used and the test periods for each course;
e) the test method and structure and assessment procedures and assessment criteria used;
f) the person or persons responsible for the implementation of the various components of the assessment policy;
g) the method of regular evaluation.

Section 7 The final assessment of the degree programmes

Article 7.1 Final assessment

1. Each of the degree programmes is rounded off with a final assessment.
2. The final assessment for the Master's degree can only take place after approval of the student's study programme by the relevant Board of Examiners. The Board of Examiners will determine regulations for the assessment of the study programmes. If the student exceeds the relevant deadlines of these regulations, the Board of Examiners may postpone the graduation date. This date may then be in the academic year following the year in which the last examination was passed.
3. The Board of Examiners determines the result of the final assessment as soon as the student has passed all the required examinations, thus having acquired the required academic training, and to that end the Board issues a certificate.

4. Before the outcome of the final assessment can be determined, the Board of Examiners may itself decide to test a student's skills, knowledge and understanding of one or more courses or aspects of the programme, if and in as much as the marks for these courses provide a reason for doing so.
5. The student is deemed to have passed the final assessment of the Master's degree programme if a pass (at least the grade 6) has been obtained for each examination.
6. In determining the result of the final assessment, the Board of Examiners also commits itself to a speedy processing of the degree certificate ceremony.
7. If a student wishes to postpone the date of graduation due to extra examinations that still need to be taken, a request to this end must be submitted to the Board of Examiners within two weeks after the date of the final assessment has been set.
8. The graduation date is the date on which the final assessment is marked as a pass, as determined by the Board of Examiners in accordance with the provisions of Article 7.1.3.
9. All assignments submitted for the final assessment as referred to in Article 7.1.1, will be kept on file by the Faculty Board for a period of at least 7 years after the graduation day.

Article 7.2 Degree

1. A student who has satisfied all the requirements of the final assessment shall be awarded the degree 'Master of Science'.
2. The degree awarded shall be registered on the degree certificate.

Article 7.3 Conditions for awarding a University of Groningen degree

1. The awarding of the certificate for the Master's examination of the degree programme is conditional on the completion of at least half of the study load of the degree programme by means of course units provided by the University of Groningen during the period in which the student was registered as a Master's student for that degree programme at the University of Groningen.
2. For Double Degree Master's degree programmes offered together with an institution abroad, at least half of the study load of the programme must have been completed at the University of Groningen, during the student's period of registration as a Master's student at the University of Groningen.

Article 7.4 Degree certificate

1. Students shall receive a certificate issued by the Board of Examiners as proof that they have passed the final assessment. Article 7.3 is applicable.
2. Even if a student successfully completes more than one profile/track within a Master's degree programme, only one degree certificate will be awarded.
3. The Board of Examiners will issue an International Diploma Supplement with each degree certificate.
4. If a Master's student earns at least 20 EC more than is required for the degree programme, whether as a thesis with an increased study load, or in the form of relevant Master's level courses, at the request of the student, the Board of Examiners may permit an entry on the diploma supplement that indicates that the student completed a programme with an increased study load.

Article 7.5 Judicia cum laude and summa cum laude

1. The Board of Examiners shall determine whether or not the Master's degree certificate will be awarded a judicium predicate.
2. For the Executive MBA the following conditions apply:
   a) For cum laude the avarage mark of the EMBA Integration Project courses needs to be at least 8.0 and at least 7.0 for each course. For summa cum laude the avarage mark needs to be at least 9.0 and at least 7.0 for each course. This applies to the following EMBA Integration Project courses per track:
      - Energy Transition: EMBA Integration Proj. I EMBA Energy Transition (EBE073A05), EMBA Integration Proj. II EMBA Energy Transition (EBE075A05) and EMBA Integration Proj. III EMBA Energy Transition (EBE078A05);
      - Food & Retail: EMBA Integration Proj. I EMBA Food and Retail (EBE039B05), EMBA Integration Proj. II EMBA Food and Retail (EBE043B05) and EMBA Integration Proj. III EMBA Food and Retail (EBE047B05);

- Health: EMBA Integration Proj. I EMBA Health (EBE079A05), EMBA Integration Proj. II EMBA Health (EBE082A05) and EMBA Integration Proj. III EMBA Health (EBE085A05);
- Sustainable Business Management: EMBA Integration Proj. I EMBA SBM (EBE086A05), EMBA Integration Proj. II EMBA SBM (EBE089A05) and EMBA Integration Proj. III EMBA SBM (EBE092A05).

b) The weighted average (not rounded off) for all approved curricular courses of the programme (excluding the above mentioned EMBA Integration Project courses) is:
- greater than or equal to 8.0 for 'cum laude'
- greater than or equal to 9.0 for 'summa cum laude'

3. For the Executive Master of Accountancy the following conditions apply:
   a) The mark for the courses Afronding Accountancy Portfolio deel III (EBE032A06) and Afronding Accountancy Mondeling (EBE033A04) must satisfy the following minimum conditions:
      - cum laude: the mark for both courses is at least 8.0 on average and at least 7.0 for each course
      - summa cum laude: the mark for both courses is at least 9.0 on average and at least 7.0 for each course
   b) The weighted average (not rounded off) for all approved curricular courses of the programme, excluding the two above mentioned courses, is
      - greater than or equal to 8.0 for 'cum laude'
      - greater than or equal to 9.0 for 'summa cum laude'
4. For the other degree programmes the following conditions apply:
   a) The mark for the thesis must satisfy the following minimum conditions:
      - cum laude: the mark for the thesis must be at least 8.0
      - summa cum laude: the mark for the thesis must be at least 9.0
   b) The weighted average (not rounded off) for all approved curricular courses of the programme, excluding the thesis is
      - greater than or equal to 8.0 for 'cum laude'
      - greater than or equal to 9.0 for 'summa cum laude'
5. The judicium predicate is awarded on condition that the examinations for the curricular courses were taken only once.
6. In order to obtain the distinction 'cum laude' or the distinction 'summa cum laude', no exemption may be registered for any curricular course.
7. The judicium predicate may only be awarded if no single curricular course was awarded a mark less than 7.0.
8. Contrary to the provisions of Article 7.5.7 an exemption for the course Learning and Practising Research (EBM878B10) for students in the Research Master in Economics and Business will not be taken into account in determining a judicium.
9. No judicium is awarded if a decision by the Board of Examiners has been taken to the effect that a student is no longer eligible for an honours predicate because fraud among which plagiarism has been found.
10. In certain circumstances, the Board of Examiners may depart from the provisions set out in Article 7.5.2, Article 7.5.3, Article 7.5.4, Article 7.5.5, Article 7.5.6, Article 7.5.7, Article 7.5.8, Article 7.5.10.

Section 8 Study supervision

Article 8.1 Study progress administration

1. The Faculty Board takes care of the registration of the results of each student.
2. If requested the Faculty will provide each student with an overview of these results at least once a year.
3. For the Double Degree Programmes it is the joint responsibility of the Faculty and the concerning partner university to exchange obtained results.

Article 8.2 Supervision

The Faculty Board will ensure that the student has sufficient supervision for the duration of the degree programme, and will pay particular attention to possible changes deemed necessary to ensure the chosen curriculum is compatible either with conducting academic research or exercising a profession outside the university.

Article 8.3 Research Master in Economics and Business study advice

1. Results of students on the degree programme Research Master in Economics and Business are evaluated by the Board of Examiners every six months.
2. In the event of insufficient results, a student may be advised to switch to one of the other Master's degree programmes offered by the Faculty of Economics and Business.

Section 9 Transitional and final provisions

Article 9.1 Amendments

1. Any amendments to these Regulations will, following a recommendation by and/or upon the approval of after due consultation with the Programme Committee and in consultation with – and where necessary upon the approval of – the Faculty Council, be confirmed by the Faculty Board in a separate decree.
2. Any amendments to these Regulations will not apply to the current academic year, unless it may reasonably be assumed that the amendment will not harm the interests of students.
3. Amendments may not influence, to the detriment of students, any decision taken as a consequence of these Regulations concerning an individual student.

Article 9.2 Status of the Dutch version and English version of the TER

In case of divergence in interpretation between the Dutch language version (OER) and English language version (TER) of these Teaching and Examination Regulations the Dutch version shall prevail.

Article 9.3 Evaluation

1. The Faculty Board will ensure that the OER/TER is regularly evaluated, assessing at least – for the purpose of monitoring and if necessary adapting the student workload – the amount of time students need to complete their duties as set out therein.
2. The Faculty Board evaluates the educational process periodically.

Article 9.4 Publication

1. The Faculty Board shall duly publish these Teaching and Examination Regulations, any rules and guidelines formulated by the Board of Examiners, and any amendments to these documents.
2. Copies of the documents referred to in Article 9.3.1 are available from the FEB Education Office. These documents can also be found on the FEB website.

Article 9.5 Date of commencement

These regulations shall take effect on 1 September 2025.
Approved by the Programme Committees and Faculty Council on the legally determined parts on or before 31 August 2025.
As decreed by the Faculty Board on or before 31 August 2025.

Appendix 1 Aim and learning outcomes of the degree programmes

Graduates have the necessary skills to conduct research, and applying the relevant disciplinary standards of responsible research, and to report on such research in a way that satisfies the recognized standards in the field.

Appendix 1.1 MSc Accountancy and Controlling

The aim of the MSc degree programme Accountancy and Controlling is to equip students with advanced academic knowledge and understanding of Accountancy and Controlling. The MSc programme in Accountancy and Controlling focuses on the reliability of the information used to manage organizations and to report on their policies and policy implementation to (internal and external) stakeholders. The reliability of information depends on its accuracy, its completeness and its timely communication. The MSc programme has three specializations,

Accountancy, Controlling and Sustainability Management and Controlling.
The Accountancy specialization is concerned with organizations' external stakeholders and is subject to national and international financial accounting regulations. It prepares students for the follow-up postgraduate programme in Accountancy, which enables students to qualify as Chartered Accountant or Certified Public Accountant.
The Controlling specialization is concerned with organizations' internal stakeholders, in particular its management. This specialization prepares students for the postgraduate programme in Finance and Control, which enables students to qualify as Chartered Controller.
The Sustainability Management and Controlling specialization shares the focus on the skills and technical expertise of controllers and auditors, in that analytical, financial, compliance and reporting skills are at the basis of the sustainability professional's occupational profile. In addition, a variety of sustainability-oriented topics are offered that serve as the specific context in which these skills will be deployed. This specialization prepares students for the postgraduate programme in Finance and Control, which enables students to qualify as Chartered Controller.
Specifically, the aim of the Accountancy profile is to provide students with advanced knowledge in the areas of Auditing, Internal Control, Financial Accounting and Corporate Governance. The aim of the Controlling profile is to provide students with advanced knowledge in the areas of Management Accounting, Internal Control, Financial Management and Change Management. The aim of the Sustainability Management and Controlling profile is to provide students with advanced knowledge in the areas of Management Accounting, Internal Control, Corporate Reporting and the three pillars of sustainability controlling & management (environmental, social and governance sustainability). The three specializations examine organizations' strategic problems in depth. In addition, students learn how to analyse and diagnose complex practical problems and to put forward and implement solutions, both individually and as part of a team. They also learn how to take an integrated approach to complex practical problems. Lastly, attention is devoted to acting from an independent and impartial attitude.

A Knowledge

The MSc Accountancy and Controlling graduates of all profiles have advanced academic knowledge and understanding of the following areas:
A.1 Internal Control
A.2 Strategy and Organization in relation to Accountancy and Controlling
The MSc Accountancy and Controlling graduates of the Accountancy profile have advanced academic knowledge and understanding of the following areas:
A.3 Auditing
A.4 Financial Accounting
A.5 Corporate Governance in relation to Auditing, Internal Control and Financial Accounting
The MSc Accountancy and Controlling graduates of the Controlling profile have advanced academic knowledge and understanding of the following areas:
A.6 Management Accounting
A.7 Financial Management
A.8 Change Management in relation to Management Accounting and Internal Control
The MSc Accountancy and Controlling graduates of the Sustainability Management and Controlling profile have advanced academic knowledge and understanding of the following areas:
A.4 Financial Accounting
A.5 Corporate Governance in relation to Auditing, Internal Control and Financial Accounting
A.6 Management Accounting
A.9 Sustainability, in particular environmental, governance and social sustainability.

B Research

The MSc Accountancy and Controlling graduates of all profiles are able to:
B.1 critically evaluate academic and professional information within the framework of Accountancy and Controlling
B.2 analyse and diagnose organizational problems, and formulate a problem definition for theory and practice
B.3 apply specific research methods and collect quantitative and qualitative data
B.4 analyse, interpret and synthesise data

B.5 develop an argument, draw conclusions, identify limitations of their research, generalize their findings, put forward solutions, make recommendations, and give an advice, for theory or practice
B.6 appraise academic and professional developments in the field of Accountancy and Controlling and in related areas
B.7 identify theories and models of Accountancy and Controlling in an organisation and to put them in the broader perspective of the organization

C Skills

The MSc Accountancy and Controlling graduates of all profiles:
C.1 have social and communication skills enabling them to formulate relevant information in a logical, convincing and clear manner, both orally and in writing and for an audience of both fellow professionals and non-experts
C.2 are able to reflect critically on other people's work and provide feedback
C.3 are able to selectively use feedback and make adjustments to improve their work
C.4 have developed skills to systematically plan, design and execute projects
C.5 are able to reflect from a social and ethical point of view on academic ideas, the way organizations function and possible solutions. They are also aware of the need for an independent and impartial attitude
C.6 are able to integrate the principles of sustainability and, more broadly, corporate social responsibility within the field of A&C
C.7 are able to critically evaluate the impact of modern-day technologies on the information systems of organizations and on the profession

Appendix 1.2 MSc Business Administration

The MSc degree programme Business Administration is focused on the definition, analysis and evaluation of real and complex managerial problems and on the design of possible solutions in one of the following areas of Business Administration: Change Management, Health, Management Accounting and Control, Small Business and Entrepreneurship, Strategic Innovation Management. Graduates will have conceptual academic knowledge in one of these profiles. They will also have research skills that are crucial to management's ability to analyse business environments. They have academic, social and communicative skills to operate in the context of a professional business.
Graduates of the profile Change Management will have academic knowledge in change processes, including the impact that change may have on individual, group or (inter) organizational levels. This includes knowledge on change strategies and intervention tools. Graduates Change Management are also able to apply tools to manage change effectively. Graduates of the Change Management profile can develop in many directions, for example through consultancy projects. They can also start work as a management trainee, internal consultant, policy consultant or member of a project team in profit as well as non-profit organizations.
Graduates of the profile Health will have academic knowledge of how to analyse and intervene in the organization of care with an eye on the consequences for health, experienced quality of care and costs involved. Graduates have an understanding of the health system in its economic and socio-political environment and can reflect on the strategic consequences of changes therein for the stakeholders involved. They are knowledgeable of the conceptual and methodological issues involved in the economic evaluation of healthcare improvements and innovations. Future employment opportunities may include (inter-)national healthcare organizations, consultancy agencies, insurance companies, or (semi-)governmental organizations.
Graduates of the profile Management Accounting and Control will have academic knowledge on how managers can use systems to control their organization to ensure that the behaviours and decisions of the people in an organization are consistent with the organizations' objectives and strategies. Graduates Management Accounting and Control understand how the process of effective management control system can be designed (for instance budgeting systems and performance management systems), taking into account a number of contingencies such as characteristics of activities, the external business environment and the culture of the organization. Important topics are (financial) information gathering and decision-making in a dynamic organizational context. Graduates Management Accounting and Control will fulfil positions such as assistant manager, management trainee, policy officer, assistant controller, financial manager, organization consultant and researcher.
Graduates of the profile Small Business and Entrepreneurship will have academic knowledge

on the specific characteristics of smaller companies and new ventures and the major role that small and entrepreneurial companies play in modern economies. Graduates Small Business and Entrepreneurship will have a profound understanding of theories on small business strategy, management, economics, and entrepreneurship. Future job opportunities are e.g. all-round business administrator for SMEs (small to medium-sized enterprises), independent entrepreneur, organization advisor for SMEs or employee of an organization that concentrates on SMEs, e.g. banks, accountancy offices or government bodies.
Graduates of the profile Strategic Innovation Management have academic knowledge on the strategic management of innovation within companies and between companies. They have a profound understanding of how to stimulate innovation, how to organise the firm internally for innovation; how and with whom the firm should cooperate to maximise innovation; and how to capture value from innovation. Graduates of the profile Strategic Innovation Management find jobs as business developers and innovation managers, working with innovation within the firm; as strategic consultants, advising the firm on their innovation processes; as bankers, evaluating firms and their innovations; and as policy advisors, working on stimulating innovation at the regional, national, and international levels.
In order to achieve this aim, the programme is designed to provide general and specific learning outcomes.

A Knowledge

The MSc Business Administration graduates of all profiles:
A.1 have advanced academic knowledge and understanding of Research and Skills in their specialist field
The MSc Business Administration graduates of the Change Management profile have advanced academic knowledge and understanding of the following areas:
A.2 Change and Human Factors
A.3 Theories & Approaches of the change management
A.4 Agents and Instruments of Change
A.5 Managing Technological Change
The MSc Business Administration graduates of the Health profile have advanced academic knowledge and understanding of the following areas:
A.6 Innovation in Healthcare Organizations
A.7 Economic Evaluation in Healthcare
A.8 Healthcare Operations
The MSc Business Administration graduates of the Management Accounting and Control profile have advanced academic knowledge and understanding of the following areas:
A.9 Management Accounting Change
A.10 Management Accounting Techniques
A.11 Financial Management for MAC
A.12 Research in Management Control
The MSc Business Administration graduates of the Small Business and Entrepreneurship profile have advanced academic knowledge and understanding of the following areas:
A.13 Small Business Management
A.14 Entrepreneurship & Small Business Strategy
A.15 Business Diagnosis and Design
A.16 New Ventures & Entrepreneurship
The MSc Business Administration graduates of the Strategic Innovation Management profile have advanced academic knowledge and understanding of the following areas:
A.17 Organizing for Innovation
A.18 Strategic Innovation Management
A.19 Capturing Value from Innovation
A.20 Cooperating for Innovation

B Research

The MSc Business Administration graduates of all profiles are able to:
B.1 recognise and analyse a problem in the specialist field
B.2 find relevant literature on a theme, and are able to critically review academic publications in terms of theories used, research methodologies used, technical analyses and implications
B.3 draw strong theoretical linkages between academic publications in order to synthesize research and identify how their research can make a contribution to the literature
B.4 make a research design of a complex problem in the specialist field and employ

specific research methods
B.5 collect quantitative or qualitative data using appropriate data collection methods
B.6 analyse and interpret data to provide relevant managerial and theoretical implications, and identify research limitations in the specialist field
B.7 reflect upon the practical relevance of scientific methods and techniques in the specialist field
B.8 assess and explain the scientific contribution of publications in the specialist field
B.9 interpret interrelationships and can draw links between the results of academic and nonacademic publications, and relevant (international) developments

C Skills

The MSc Business Administration graduates of all profiles:
C.1 have professional communication and English language skills to logically, clearly and carefully express their own activities, assumptions, opinions, solutions and decisions both to non-professionals as to fellow professionals in the same or different fields
C.2 are able to apply these theories, models and frameworks to analyse complex managerial situations
C.3 are able to reflect critically on the use of theories to understand management practice
C.4 have developed skills to systematically plan, design and execute projects
C.5 are able to answer questions and to defend work
C.6 have the necessary skills to reflect critically on their own learning process, professional skills and attitude
C.7 are able to identify and reflect on ethical dilemmas within the specialist field

Appendix 1.3 MSc Econometrics, Operations Research and Actuarial Studies

The aim of the MSc programme Econometrics, Operations Research and Actuarial Studies is to graduate students able to apply mathematical models on an advanced academic level to the field of economics and business. More specifically, MSc Econometrics, Operations Research and Actuarial Studies graduates are able to analyse economic problems through a combination of mathematics, economics and statistics using appropriate software. They have a research-oriented attitude, and knowledge of the most important models used. They are able to transform the outcomes of the models in relevant results for the application field. MSc Econometrics, Operations Research and Actuarial Studies graduates are able to develop mathematical models for real life, in complicated situations. Hence, instead of over-simplifying or adjusting the real-life problem in order to allow for the use of known tools, models or theories (BSc level), the MSc Econometrics, Operations Research and Actuarial Studies graduates are able to apply modern methods and techniques and develop mathematical or statistical tools when appropriate.
Profile Econometrics is especially concerned with the interpretation of observed (economic) data based on econometric analysis. Economic problems are analysed using data sets in order to find or verify relations or assess the effect of interventions, either for simulation or forecasting, or for policy decisions. Modern econometrics is applied to both macro and microeconomics, and also in other fields like financial economics or marketing.
Profile Operations Research is especially concerned with decision problems on e.g. logistics and finance, like vehicle routing, time schedules for railway systems, supply management, production planning, service planning, queuing, investment, portfolio management or asset liability management. Both deterministic and stochastic models are used.
Profile Actuarial Studies and Financial Econometrics is especially concerned with topics related to pricing and management of insurance, for instance life insurance, risk insurance and reinsurance. Insurance is closely related to investment strategies, supervision, social security, negotiations between employers and employees on pensions, et cetera.
Profile Data Science is especially concerned with using data to make decisions. The area of application is broad, encompassing fields such as health(care), finance, transportation, manufacturing, energy, environmental science, marketing, and social media. Data scientists utilize the interaction between the assembly and analysis of data on the one hand, and quantitative and statistical modeling on the other hand, to improve decision-making processes. Proficiency in computer skills is indispensable in this domain.
Electives are offered in the field of industrial organisation, in applied statistics, quantitative finance. In addition students can partake in suitable modules from other FEB master programmes, from the LNMB (Dutch Network on the Mathematics of Operations Research),

the Actuarial Institute or from master programmes elsewhere, e.g. Actuarial Sciences of the University of Amsterdam.
In this Master's degree programme, students will be prepared for a wide variety of careers in business, industry, and government. A large percentage obtains a job in the financial services, but MSc Econometrics, Operations Research and Actuarial Studies graduates also find employment in e.g. (service) logistics, consultancy or government agencies such as Statistics Netherlands. Alternatively, MSc Econometrics, Operations Research and Actuarial Studies graduates maycontinue their studies as a PhD candidate (mostly after following a one-year Research Master programme, obtaining a second MSc title).

A Knowledge

The MSc Econometrics, Operations Research and Actuarial Studies graduates of all profiles have in depth knowledge to:
A.1 use, adapt creatively, or develop mathematical and statistical models to analyze and optimize quantitative problems in economics and/or business
A.2 form an opinion on the practical relevance of such (mathematical) models and be able to critically assess the application of these theories and models
A.3 use, adapt creatively, or develop programming tools for the numerical quantitative analysis of problems in economics and/or business
A.4 understand how the core models and theory of the four profiles below relate and strengthen the knowledge of their own profile
The MSc Econometrics, Operations Research and Actuarial Studies graduates of the Econometrics profile:
A.5 obtain in depth knowledge and solid understanding of recent (mathematical) theory, methods and scientific developments in data analysis, estimation and inference
The MSc Econometrics, Operations Research and Actuarial Studies graduates of the Operations Research profile:
A.6 obtain in depth knowledge and solid understanding of recent (mathematical) theory, methods and scientific developments in optimization, decision making and evaluation
The MSc Econometrics, Operations Research and Actuarial Studies graduates of the Actuarial Studies and Financial Econometrics profile:
A.7 obtain in depth knowledge and solid understanding of recent (mathematical) theory, methods and scientific developments in quantitative risk analysis and actuarial sciences
The MSc Econometrics, Operations Research and Actuarial Studies graduates of the Data Science profile:
A.8 obtain in depth knowledge and solid understanding of modern techniques in data science, with some relevant areas of application such as health(care), finance, transportation, manufacturing, energy and environmental science.

B Research

The MSc Econometrics, Operations Research and Actuarial Studies graduates of all profiles:
B.1 are able to read the up to date international literature in their field, to apply knowledge and understanding when analyzing non-routine practical problems and are able to contribute to the advancement of knowledge in a professional environment
B.2 are able to independently formulate a problem definition, employ specific research and analysis methods and plan and conduct research
B.3 are able to translate a practical problem into questions in terms of a mathematical model, to collect relevant quantitative data and to translate the outcomes of a mathematical model into answers for the original practical problem
B.4 are able to apply scientific methods and techniques in mathematics, economics, statistics and software within the correct context
B.5 are able to independently conduct research on real-life non-routine problems
B.6 have the ability to interpret the interrelationship of the knowledge areas and can draw links between the results concerning the knowledge area found in international scientific and subject-specific publications and relevant social developments
B.7 have an investigative and critical attitude towards the possibilities and limitations of scientific content and development of the knowledge area and are able to take a stand in a debate

C Skills

The MSc EORAS graduates:

C.1 have social communication skills to logically, clearly and convincingly express her/his own activities, assumptions, opinions, solutions and decisions in the main specialization both orally and in written form in English, both to non-professionals as well as to fellow professionals in the same or different field (like economists, mathematicians, managers, scientists, technicians)

C.2 are able to reflect critically on their own and other peoples work, paying attention to both logical coherence and practical relevance and are able to adjust and give feedback or corrections if necessary

C.3 are able to reflect on scientific theories, economic or societal phenomena and on the functioning of organisations from an ethical viewpoint

C.4 are able to read the up to date international literature in at least three additional subfields from either the chosen or another specialization and on at least two additional subfields from mathematics, economics or business, including the specializations from the programme

C.5 are able to use at least one programming environment and have knowledge of relevant computer applications in their field and they are able to use these as required for functioning in a professional environment

C.6 have the necessary learning and study skills to be able to reflect on their own learning process and professional skills and attitude and are able to act on that

Appendix 1.4 MSc Economics

The aim of the Master's degree programme Economics is to equip students with knowledge and understanding of economic theory at a high analytical level and to familiarize them with the application of theory and research methods to economic policy and practice. MSc Economics graduates will have in-depth knowledge of contemporary economic theories in core fields of the economics discipline and will be able to apply these theories to practical economic problems and policies. Graduates of the programme will also be able to independently conduct economic research. Such a combination of rigorous academic thinking with practical experience and analytical skills is essential for any profession in economic policy and/or research. Students of the Master's degree programme Economics will receive an academic training for positions in which they contribute as an economist to decision-making in (inter) national government bodies, public organizations, and private corporations, such as financial institutions, multinationals and consultancy firms.
In order to achieve these objectives, the Master's programme Economics gives students specific intended learning outcomes or qualifications. In addition, they have more specific knowledge in one of the following areas as represented by the study profiles: General Economics, Market Competition and Regulation, Monetary Policy.

A Knowledge

To classify the economic literature the Journal of Economic Literature uses the JEL Classification System (website American Economic Association: www.AEAweb.org, JEL classification code guide). Since this system is widely accepted within the economics discipline, it will be used to define the knowledge areas and related learning outcomes of the degree programme below.
The MSc Economics graduates have advanced academic knowledge and understanding of the following areas in economics:

A.1 Microeconomics, Industrial Organisation (JEL-codes D, L)

A.2 Macroeconomics, Monetary Economics (JEL-code E)

A.3 Mathematical Methods and Quantitative Methods (JEL-code C).

The MSc Economics graduates have advanced academic knowledge and understanding of one or more of the following sub-fields in economics:

A.4 Public Economics Law and Economics (JEL-codes H, K)

A.5 Economic History and Economic Development, Technological Change, and Economic Growth (JEL-codes N, O)

A.6 Econometrics, Operations Research, Actuarial Sciences, Finance, or international Economics and Business (JEL-codes C, F, G)

A.7 Health (JEL-code I1)

A.8 Monetary Policy (JEL-code E5)

A.9 Antitrust, Regulation (JEL-codes L4, L5)

B Research

Within the fields of Economics the MSc Economics graduates are able to:

B.1 formulate a critical assessment of the interrelationships between theoretical concepts, research methodologies and empirical findings in international academic publications

B.2 independently formulate a problem definition, apply specific research and analysis methods and plan and conduct research

B.3 collect quantitative and qualitative data, analyse, interpret and synthesize this data, create an argument, develop a solution, solve problems and/or give theory and evidence-based advice

B.4 apply scientific methods and techniques in economics, mathematics, statistics and applied informatics within the appropriate context

B.5 contribute independently to the body of applied knowledge within the Economics domain

Furthermore, the MSc Economics graduates:

B.6 can critically identify the potential and limitations of the economics discipline, and science in general, to address social questions and developments and are able to take up a position from an ethical viewpoint

C Skills

The MSc Economics graduates:

C.1 have social communication and English language skills (in reading, writing, presenting and discussing) to logically, clearly and convincingly express their own activities, assumptions, opinions, solutions and decisions both to nonprofessionals and fellow professionals

C.2 are able to reflect critically on their own and other people's work, paying attention to both the logical coherence and the economic relevance and are able to adjust and give constructive feedback or corrections if necessary

C.3 know the most important sources of international literature and is able to find and use this academic literature to solve concrete and complex problems

Appendix 1.5 MSc Finance

Graduates of the MSc degree programme Finance will have knowledge, understanding and skills required to define, analyse and evaluate real and complex financial problems on both a societal level and the level of companies and institutions, and to design solutions for these problems. Graduates of the MSc programme Finance will have advanced academic knowledge of finance theory and research methods in finance. In addition, they have more specific knowledge in one of the following areas as represented by the study profiles: Corporate Finance, General Finance, Investment and Risk Management, Quantitative Finance or Sustainable Finance.

Graduates of the MSc programme Finance will have both academic and professional skills. With respect to academic skills, the programme focuses on collecting and analysing data, planning and designing a research project, and academic writing. Examples of professional skills are computer model building for business decisions, presenting in public, identifying and analysing problems, and working in teams.

Graduates of the profile Corporate Finance will have advanced knowledge about corporate finance and governance. They are trained for positions in which they contribute as a financial analyst, specialist or consultant in financing and investment decisions in corporations.

Graduates of the profile Investment and Risk management will have advanced knowledge about institutional investing, derivatives, and risk management in banking & insurance. They are trained for positions such as financial analyst, portfolio manager, private banker, credit officer, or risk manager in financial institutions such as banks, insurance companies and investment firms.

Graduates of the profile General Finance will have advanced knowledge about any topic in Finance. Graduates are trained for positions as Finance generalist, where graduates will have positions in Financial Management in corporations, financial institutions, and government.

Graduates of the profile Quantitative Finance will have advanced knowledge about the use of statistical and quantitative methods to analyze financial markets and securities to produce robust investment strategies. They are trained for positions such as quantitative analyst (quant), risk manager, or algorithmic trader, where strong analytical, programming, and problem-solving abilities are essential for navigating financial markets.

Graduates of the profile Sustainable Finance will have advanced knowledge about the

implementation of sustainable investment policies in corporations and financial institutions, in particular with respect to the environment, social conditions and corporate governance. They are trained for positions in corporations and financial institutions for supporting and implementing the development of such policies.

A Knowledge

The MSc Finance graduates have advanced academic knowledge and understanding of the following areas:
A.1 finance theories and models in the fields of corporate finance and asset pricing
A.2 research methods in finance

B Research

The MSc Finance graduates are able to:
B.1 recognise and analyse a finance related problem
B.2 do a literature search and make a critical assessment of theoretical concepts, research methodologies and empirical findings in international academic publications
B.3 independently formulate a problem definition, select appropriate research and analysis methods and plan and conduct research
B.4 collect quantitative and/or qualitative data, analyse, interpret and synthesise these data, create an argument, develop a solution, solve problems and give theory and evidence-based advice
B.5 apply research methods in finance within the appropriate context
B.6 contribute independently to the body of applied knowledge within the finance domain
Furthermore, the MSc Finance graduates have:
B.7 an investigative and critical approach towards the potential and limitations of research in the finance discipline

C Skills

The MSc Finance graduates:
C.1 have social communication and English language skills (in reading, writing, presenting and discussing) to logically, clearly and convincingly express their own activities, assumptions, opinions, solutions and decisions both to nonprofessionals and fellow professionals
C.2 are able to reflect critically on their own and other people's work, paying attention to both the logical coherence and the economic relevance and are able to adjust to constructive feedback or corrections if necessary
C.3 have analytical data skills and are able to work with digital tools such as Excel and have command of tools to analyse data such as Stata or Python.

Appendix 1.6 MSc Human Resource Management

The MSc Human Resource Management aims to graduate students who are able to define, analyse, and evaluate complex problems related to the management of work and employment of people in organizations. MSc Human Resource Management graduates will have acquired rigorous academic thinking and scientific and professional skills to consider and explore how Human Resource Management policies and practices can be developed and applied to ensure the availability, employability, commitment, and vitality of employees needed to accomplish organizational goals.
MSc Human Resource Management graduates are highly employable and find a broad variety of jobs in HRM-related domains in all kinds of organizations. Some examples of positions are: junior human resource manager, recruitment and selection officer, training and development officer, personnel consultant, organizational advisor, or policy officer for personnel affairs. Besides a professional career, MSc Human Resource Management graduates may opt for an academic career and apply for a position as a scientific researcher in a PhD programme at a university.
In order to realise these goals, the programme is designed to achieve general and specific learning outcomes.

A Knowledge

The MSc Human Resource and Management graduates have advanced academic knowledge and understanding of the principles theories, models, and methods of the following areas:

A.1 Strategic Human Resource Management
A.2 Organizational Behaviour and Leadership
A.3 Recruitment, Selection, and Performance management of personnel.

B Research

The MSc Human Resource and Management graduates are able to:
B.1 take a research-driven approach to underpin Human Resource and Management policies and practices on the best available scientific evidence
B.2 select and synthesize theories, models, and methods to define and conceptualize research questions relevant to the Human Resource and Management field
B.3 collect, analyze, and interpret data to draw research-based conclusions and make justifiable recommendations in addressing Human Resource and Management issues
B.4 write, present, defend, and discuss a scientific research report

C Skills

The MSc Human Resource and Management graduates:
C.1 have the communication skills to logically, clearly, and convincingly express their own assumptions, analyses, conclusions, decisions, opinions, and activities, both orally and in written form
C.2 can reflect critically on their own and other people's knowledge, skills, and abilities and are able to act on that
C.3 have the necessary analytical and social skills to cooperate effectively in multidisciplinary teams composed to address comprehensive organizational problems and issues with Human Resource and Management dimensions
C.4 apply theoretical insights when defining, analyzing, and evaluating complex questions and issues related to the management of work and employment of people at a relatively advanced level

Appendix 1.7 MSc International Business and Management

The MSc International Business and Management degree programme is focused on the business and management aspects related to the multinational enterprise. MSc International Business and Management graduates will have advanced academic knowledge and understanding of leadership issues within multinational companies, international financial management, advanced international business and comparative institutional approaches. They will also have specific research skills that are crucial to management's ability to analyse new environments and pertinent developments and the necessary social communication skills to operate in an international context.
The aim of the MSc International Business and Management degree programme has been translated into the following intended learning outcomes:

A Knowledge

The MSc International Business and Management graduates have advanced academic knowledge and understanding of the following areas:
A.1 strategic decision-making and organizational structure in the international competitive environment
A.2 the responsibilities of multinational firms operating within the institutional environments of home and host countries
A.3 the complexities of operating and managing across different cultural environments at regional, national and sub-national levels
A.4 current challenges for firms competing in an international context, for example emerging markets, sustainability, and corporate social responsibility
Furthermore, the MSc International Business and Management graduates are able to apply:
A.5 knowledge and understanding of these areas when analyzing new, complex problems in an international business and management context

B Research

Within the area of International Business and Management the MSc International Business and Management graduates are able to:
B.1 formulate a critical assessment of the relationships between theoretical concepts, research methodologies and empirical findings in international scientific publications

B.2 independently formulate a problem definition, employ specific research methods and plan and conduct research
B.3 collect relevant quantitative and qualitative data, to analyse, interpret and synthesize this data with the purpose to form an opinion, to create an argumentation, to design a solution, to solve problems and/or to give an advice
B.4 correctly apply scientific methods and techniques in the field of International Business and Management

C Skills

The MSc International Business and Management graduates:
C.1 have professional communication skills (writing, presenting/discussing) to logically, clearly and carefully express their own activities, assumptions, opinions, solutions and decisions to non-professionals and fellow professionals
C.2 are able to work solution focused, systematic and methodically accurate in a professional environment
C.3 are able to reflect critically on their own work and learning process and other persons' work, paying attention to both logical coherence and economical relevance and are able to adjust and give feedback or corrections if necessary
C.4 are able to apply this knowledge and skills in the context of an international multidisciplinary work environment and are able to work in an intercultural context and to act professionally, taking into account differences in traditions, norms and habits with regard to the functioning within the international organization

Appendix 1.8 MSc International Economics and Sustainable Development

The MSc-programme International Economics and Sustainable Development strives to ensure that graduates will have state-of-the-art knowledge of the drivers of economic growth and economic development. They will have a similarly deep understanding of globalization, in the form of international trade but also other forms of cross-border economic activity, such as international investments. The programme emphasises the use of analytical tools from the field of economics to diagnose and analyse modern-day challenges.
The programme also provides training in the skills and competencies to apply the acquired knowledge in specific settings, with an emphasis on clear communication and argumentation, to prepare students for a professional career in firms with an international orientation (financial institutions, multinationals, consultancy firms), in international organizations, or in government agencies with an international focus.
In order to achieve these objectives the MSc International Economics and Sustainable Development programme has been modelled by specific intended learning outcomes or qualifications.

A Knowledge

The MSc International Economics and Sustainable Development graduates have advanced academic knowledge and understanding of the following areas:
A.1 Globalization, notably International Trade and International Financial Economics
A.2 Economic Development and Sustainability
A.3 Quantitative research methods, such as econometrics

B Research

Within the area of International Economics and Sustainable Development the MSc International Economics and Sustainable Development graduates are able to:
B.1 independently formulate a problem definition, and plan and conduct research
B.2 critically assess the relationships between theoretical concepts, research methodologies and empirical findings in international (scientific) publications
B.3 apply appropriate scientific methods and quantitative techniques to address a problem definition
B.4 collect relevant quantitative and qualitative data, to analyse, interpret and synthesise this data to form an opinion, to create argumentation, to design a solution, to solve problems, to draw a conclusion, and/or to give advice
B.5 reflect on the outcome of the research and its limitations in light of the existing body of knowledge

C Skills

The MSc International Economics and Sustainable Development graduates:

C.1 have professional communication and English language skills (in listening, reading, writing, presenting and discussing) to logically, clearly and carefully express their own activities, assumptions, opinions, solutions and decisions both to professionals and non-professionals
C.2 can use quantitative (digital) methods to analyse and assess economic problems
C.3 are able to work solution-focused, systematic and methodically accurate in a professional environment
C.4 are able to work in an international interdisciplinary context and to act professionally, taking into account cultural differences
C.5 have critical thinking skills to define the possibilities and limitations of the discipline to address social questions and developments and are able to take a standpoint from an ethical viewpoint
C.6 are able to reflect critically on their own and other people's work, paying attention to both logical coherence and economical relevance and are able to give feedback and use feedback and make changes based on this feedback
C.7 are able to reflect on their own learning process, and professional skills

Appendix 1.9 MSc International Financial Management

The aim of the MSc degree programme International Financial Management (IFM) is to equip students with knowledge, understanding and skills required to define, analyse and evaluate real and complex international financial management problems on both a societal level as well as on the level of companies and institutions, and to design solutions for these problems. Graduates of the MSc degree programme IFM will not only have advanced academic knowledge of theoretical concepts in (international) financial management, but will also be taught research methods (e.g., how to collect and analyse data; plan and design a research project; build computer models; undertake academic writing; present in public) enabling them to analyse and solve financial problems multinational companies are faced with. Highly sought after professional skills, such as the ability to work in diverse teams, will also be developed. Graduates will have advanced knowledge in a selected number of specific sub-fields in international financial management (e.g., international risk management, including exchange rate and political risks; international financing opportunities; corporate governance and social responsibility; international management accounting and control; and international financial reporting). They will also have advanced knowledge in different aspects of the international business and international economic environment in which multinational companies operate through a wide variety of elective courses in topics such as trade, environment and growth, inclusive finance, sustainability in business and economics, energy transition and many more. Graduates of the MSc degree programme IFM will be able to fulfil positions in which they contribute as a specialist in international financial management to decision-making in multinational companies and financial institutions, consultancy firms, and international financial institutions (e.g., Regional Development Banks), as well as the European Central Bank (ECB), and other governmental institutions.

A Knowledge

The MSc International Financial Management graduates have advanced academic knowledge and understanding of:

A.1 Theories, models, frameworks and research methods in the areas of international financial management and accounting, incorporating a diverse range of perspectives
A.2 Financial and accounting activities of international companies and financial institutions, along with their ERS implications

B Research

The MSc International Financial Management graduates are able to:

B.1 recognise and analyse real-world international financial management problems
B.2 conduct a literature review and critically assess the interrelationships between theoretical concepts, research methodologies and empirical findings in international academic publications
B.3 independently formulate a problem definition and research plan to analyse and evaluate real and complex international financial management problems

B.4 collect and synthesise quantitative data, with the objective of developing solutions to problems using theory and evidence-based advice
B.5 implement specific analysis and research methods and/or spreadsheet software and/or other tools to suggest solutions
B.6 contribute independently to the body of applied knowledge within the international financial management domain

Furthermore, the MSc International Financial Management graduates have:

B.7 an investigative and critical approach towards the potential and limitations of research in the international financial management discipline

C Skills

The MSc International Financial Management graduates:

C.1 have social communication and English language skills (in reading, writing, presenting and discussing) to logically, clearly and convincingly delineate their own activities, assumptions, opinions, solutions and decisions both to non-professionals and fellow professionals
C.2 are able to reflect critically on their own and other people's work, paying attention to both the logical coherence and the economic relevance and are able to adjust to constructive feedback or corrections if necessary in a culturally sensitive and inclusive fashion

Appendix 1.10 MSc Marketing

The aim of the MSc Marketing programme is to educate students to become experts in Marketing who can use advanced marketing (research) theories and methods to analyse marketing problems and to come up with sound solutions based on consumer insights. The aim of the track Marketing Management is to provide students with advanced academic knowledge on conceptual marketing topics, such as marketing strategy and consumer behavior, and empirical marketing research methods. After fulfilling this track, graduates are qualified for positions such as brand, product, or category manager in both the public and private sector. The aim of the track Marketing Analytics and Data Science is to provide students with advanced academic knowledge on marketing theory and analysis techniques to generate data-based consumer insights. After fulfilling this track, graduates are qualified for positions such as marketing- and customer intelligence analyst, marketing researchers, and data scientist in both the public and private sector. For this, the MSc Marketing programme offers state-of-the-art academic knowledge on marketing management and marketing research with advanced research-based courses. By this, MSc Marketing graduates will have profound academic and research skills that are crucial to a marketing manager or researcher to analyse marketing problems, as well as social and professional communicative skills to translate the resulting insights into a sound recommendation for the organization.

A Knowledge

The MSc Marketing graduates of both tracks have:

A.1 knowledge of the several basic topics in the field of Marketing, i.e. Strategic Marketing, Marketing Research Methods, and Consumer Psychology

The MSc Marketing graduates have advanced academic knowledge and understanding on one of the following areas:

A.2 Marketing Management
A.3 Marketing Analytics and Data Science

B Research

The MSc Marketing graduates of both tracks are able to:

B.1 formulate a critical assessment of the relationships between theoretical concepts, research methodologies, and empirical findings in scientific marketing publications
B.2 independently formulate, using relevant market and company information, a problem definition based on an extensive analysis of the available information and marketing theory
B.3 independently develop theory- and analytically-based solutions for derived marketing problems
B.4 display an investigative and critical attitude towards the possibilities and limitations of marketing science for practical marketing questions
B.5 take a standpoint on marketing issues from an ethical perspective

The MSc Marketing graduates of the track Marketing Management are able to:
B.6 collect relevant quantitative and qualitative data, to analyse, interpret and synthesize these data with the purpose to form an opinion, to create an argumentation, to design a solution, to solve problems, and/or give an advice
B.7 apply scientific methods and techniques to the field of Marketing Management in a scientific integer manner
The MSc Marketing graduates of the track Marketing Analytics and Data Science are able to:
B.8 collect, store and process relevant online and offline market and customer data; to analyze these data with econometric methods; and to interpret and synthesize these data with the purpose of forming an opinion, creating an argument, designing a solution, solving problems and/or giving advice
B.9 apply scientific methods and techniques from data science and econometrics to the field of Marketing in a scientific integer manner

C Skills

The MSc Marketing graduates of both tracks:
C.1 have professional communication and English language skills (in listening, reading, writing, presenting and discussing) to logically, clearly, and carefully express their activities, assumptions, opinions, solutions and decisions both to non-professionals as to fellow professionals
C.2 are able to reflect critically on their own and other peoples work, paying attention to both logical coherence and marketing relevance and are able to adjust and give feedback or corrections if necessary
C.3 are able to work effectively in teams and to critically assess their contribution to the team's performance

Appendix 1.11 MSc Supply Chain Management

The aim of the Master Supply Chain Management is to equip students with a systematic understanding and management of supply chain functions within complex networks of organizations. Graduates of the MSc Supply Chain Management can analyze, manage, and improve supply chain processes and effectively coordinate across functions and organizations. Additionally, they are familiar with the current innovations and trends in supply chains and address important societal and environmental challenges. MSc Supply Chain Management graduates will have advanced analytical and problem-solving capabilities necessary for supply chain managers or researchers. They are equipped to communicate effectively with both academic and professional audiences and have the ability to work collaboratively in diverse teams.

A Knowledge

The MSc Supply Chain Management graduates have advanced academic knowledge and understanding of the following areas:
A.1 analysis, management, and improvement of supply chain processes
A.2 cross-functional and cross-organizational coordination
A.3 innovations and trends in supply chain management

B Research

The MSc Supply Chain Management graduates are able to:
B.1 develop a research design for a relevant problem in the field of Supply Chain Management
B.2 execute a research project including the collection and analysis of empirical data and/or the design of a solution approach
B.3 discuss research findings, draw conclusions, make recommendations and identify limitations of a research project

C Skills

MSc Supply Chain Management graduates:
C.1 communicate with both audiences of researchers and supply chain professionals
C.2 analyse and solve complex supply chain management problems
C.3 complete collaborative tasks and work effectively in diverse teams

Appendix 1.12 MSc Technology and Operations Management

The MSc Technology and Operations Management aims to provide students with the skills foreffective decision-making in the operations domain. The programme has a strong analytic focus. It provides a foundation in data analytics, programming, simulation and optimization models, and data-driven decision-making. In the MSc Technology and Operations Management, students learn how to master analytical methods from a managerial perspective and apply them to improve processes in areas such as logistics, manufacturing, services, energy and healthcare. They also understand the implications, opportunities and limitations of the latest technologies, and are able to consider these in analysing operations-related problems and designing solutions. MSc Technology and Operations Management graduates have a large variety of career prospects. They often start their career as data analysts, supply chain professionals, project managers, production managers, maintenance engineers, and consultants in public and private organizations.

A Knowledge

The MSc Technology and Operations Management graduates have advanced academic knowledge and understanding of the principal theories, models and methods in:
A.1 technology management
A.2 operations management
A.3 operations modelling and data analytics

B Research

The MSc Technology and Operations Management graduates are able to:
B.1 develop a research design with proper research methods to address relevant problems in the field of Technology and Operations Management
B.2 execute a research project including data collection, data analysis and/or the design of a solution approach
B.3 discuss research findings, draw conclusions, make recommendations, and identify limitations of a research project

C Skills

The MSc Technology and Operations Management graduates:
C.1 identify and solve problems in the context of technology and operations management
C.2 use a high-level programming language to support processing, visualising, and analysing data; and simulation and optimization modelling
C.3 function in diverse teams and contribute to collaborative projects
C.4 effectively communicate with academics and operations management professionals

Appendix 1.13 MSc Research Master in Economics and Business

MSc Research Master graduates are able to set up and conduct innovative academic research in Economics and/or Business. Furthermore they are able to communicate their findings orally and in publishable research papers. They have a profound knowledge and understanding of state-of-the-art theories and methods in their field of specialisation.
MSc Research Master graduates will often become members of the academic community, either as PhD researchers or as researchers at national or international, public or private research institutes. Upon completion of this two-year programme, graduates receive a Master's degree (MSc). The language of instruction is English. Only a small group of enthusiastic and highly motivated students with an exceptional talent for research is selected for admission to the programme.

A Knowledge

MSc Research Master in Economics and Business graduates have:
A.1 a broad overview of important contemporary issues in economics and business and a detailed knowledge of important issues in their area of specialization
A.2 advanced knowledge and understanding of theoretical models in economics and business, especially in their area of specialization
A.3 advanced knowledge and understanding of research methodology and methods in economics and business
A.4 advanced knowledge and understanding of suitable and feasible research designs

and methods of data collection in different types of research as well as expertise and experience in the adequacy, applicability and factual application of such research designs and methods of data collection

B Research

MSc Research Master in Economics and Business graduates have:

B.1 comprehensive ability to select, understand and integrate relevant scientific literature, and to evaluate it on the basis of the available information

B.2 expertise and experience in the elaboration of a research project, i.e., a clearly formulated research problem that is innovative, while building on theory in the domain of economics and business and that is firmly supported by the extant research in the field

B.3 comprehensive ability to choose and apply appropriate research methodologies, methods and statistical techniques, and to critically evaluate the resulting research outcomes

B.4 expertise and experience with the integration of theory and empirical research and experience in the full process of research, including reporting on the research results

B.5 comprehensive ability to reflect on social and ethical responsibilities linked to the application of knowledge and judgements, as well as on social and ethical consequences of implications of research results on policy-making and subsequent research

B.6 comprehensive ability to integrate theory and empirical research ('theory-guided empirical research') into a scientific report, which is comparable to the level of a publishable research paper

B.7 comprehensive ability to search for information and to retrieve, document and archive data according to general scientific standards

C Skills

MSc Research Master in Economics and Business graduates have the comprehensive ability to:

C.1 communicate (orally and in writing) conclusions, and the knowledge and rationale underpinning these, to specialist (e.g., scientists) and non-specialist audiences (e.g., executives, policymakers, journalists) clearly and unambiguously, including the underpinnings as well as limitations of the conclusions

C.2 communicate policy implications of scientific research, taking into account the limitations of the information and scientific insight on which the practical recommendations are based

C.3 write coherently at an academic level

C.4 reflect on the implications of one's work for the development of theories in economics and business

Appendix 1.14 MSc Executive Master of Accountancy

The MSc Executive Master of Accountancy is the postgraduate part of the theoretical RA (Register Accountant) programme. The MSc Executive Master of Accountancy is a professional education in which students are trained to independently find scientific knowledge in the solution of practical problems, to critically reflect on this and to apply this in the practice of practicing the profession of accountant. The MSc Executive Master of Accountancy aims to ensure that its graduates are good and effective professionals at the scientific level. The students combine the professional education with a job as an assistant accountant -or with another relevant position- in the development towards Register Accountant. The MSc Executive Master of Accountancy is aimed at what the graduate needs to know, understand and be able to perform in the social duties of an accountant. In particular, it concerns the following aspects:

a) theoretically oriented and thorough research orientation
b) professional orientation focused on national and international practice
c) a scientific, investigative and a professional critical attitude
d) think from multiple perspectives: following the social and scientific debate

MSc Executive Master of Accountancy graduates are also able to analyse unusual practical situations by identifying a relevant and sound scientific theory on the basis of systematic literature research and applying this theory as a structure for further analysis and solution of the identified problem. The emphasis is on interdisciplinarity and the fruitful connection of theory and practice. In this way the identity of the MSc Executive Master of Accountancy as a scientific professional education is shaped.

A Knowledge

The MSc Executive Master of Accountancy graduates have in-depth, specialised academic knowledge of and insight in the subject areas of accountancy and is able to apply these in new or unfamiliar circumstances and is able to make an original contribution to the renewal of that knowledge in a professional environment. Knowledge and insight mean that graduated masters understand the most important theories, models and frameworks/parameters and that they can also generate new knowledge and insights and use these when analysing complex (financial) business situations and when solving complex (financial) practical problems. The MSc Executive Master of Accountancy graduates have – within the field of accountancy - in-depth, specialized academic knowledge of and insight of the following areas:

A.1 Auditing
A.2 Internal Control
A.3 Corporate Governance
A.4 External Reporting

Furthermore, within the field of accountancy, MSc Executive Master of Accountancy graduates have:

A.5 knowledge of the systems and techniques in Accountancy and the ability to implement them in projects or organisations

B Research

The MSc Executive Master of Accountancy graduates have in-depth knowledge of and insight into academic methods and techniques and academic skills, and an academic attitude, to the extent that graduates are able to assess the (financial) functioning of organisations in the professional practice, that they are able to approach complex practical problems in organisations in an integrative manner, to solve these and to supervise processes of change. MSc Executive Master of Accountancy graduates are able on the basis of incomplete or limited information to make assessments while taking into account social and ethical responsibilities. MSc Executive Master of Accountancy graduates have an open attitude towards various academic disciplines, that from their specific perspective focus on aspects of issues in the domain of accountancy and controlling and are aware of the fact that an independent and impartial attitude is a prerequisite. The MSc Executive Master of Accountancy graduates are able to:

B.1 diagnose a practical problem in a scientifically justifiable manner
B.2 to critically assess and apply scientific information such as scientific theories or a scientific argument and to assess and exploit their practical use within the parameters of the accountancy domain
B.3 to distinguish between main and minor issues and to gather relevant data, to analyse, interpret and synthesize these, with the objective of forming an assessment in relation to a practical problem, to formulate/reason, to draw up an appropriate solution, to advise and/or to supervise a process of change
B.4 to apply (international) scientific methods & techniques, information and analysis techniques at the right time and in the right context, and to set up and execute independent academically justified result-driven research to solve practical problems

C Skills

The MSc Executive Master of Accountancy graduates have social communicative skills required to be able to contribute independently and in a team to the (financial) proper functioning of organisations. MSc Executive Master of Accountancy graduates are able to supervise a team in the implementation of solutions or processes of changes in an organisation. The MSc Executive Master of Accountancy graduates have skills required to manage their own learning process and to reflect on their own knowledge and skills and they are able to adjust their way of thinking and working. The MSc Executive Master of Accountancy graduates:

C.1 have social communicative skills enabling them to express relevant information in a logical, convincing and clear manner, both in writing and orally and both to fellow professionals and non-experts
C.2 have the ability to work independently and also in a team in a problem-solving manner and according to a plan and are able to manage a team in the professional practice
C.3 have the ability to reflect critically on own and other’s work and where necessary make adjustments and give feedback
C.4 have social communicative skills enabling them to effectively fulfil the role of

accountant in respect of clients, including fulfilling the critical role that typifies a qualitative good discharge of the profession of an accountant
C.5 are able to implement systems and techniques of accountancy in projects and organisations
C.6 are able to recognise and assess the significance of international (academic) developments in the accountancy discipline and in relevant neighbouring disciplines
C.7 are able to place specific accountancy issues in an organisational context and the professional practice and graduates are also able to understand financial information in relation to a broad organisational policy and to translate this into issues of business studies disciplines
C.8 are able to analyse, diagnose strategic issues and to come up with solutions and to implement these and graduates have insight into the problems related to the strategy of an organisation and foresees its consequences in terms of internal and accountants control
C.9 are aware of the necessity of an independent and impartial attitude and are able to reflect, from a social and ethical perspective, on academic insights, on the (financial) functioning of organisations and on possible solutions to problems in the field of accountancy
C.10 have the required learning and study skills to be able to reflect on the own learning process (thinking and working) and to adjust this process and they are also able to continually renew their own expertise

Appendix 1.15 MSc Executive MBA

The MSc Executive MBA is a post-graduate programme in the field of Business Administration and is set up as a part-time degree programme for motivated and ambitious professionals who work for organisations that face important business transitions. The aim of the MSc Executive MBA is to offer managers an academic education that helps them shape the transition of systems, organisations, and individuals in a sustainable manner.
The education helps business professionals to widen their perspectives, and develop an encompassing view on systems, markets, society of their specific field of interest. To be able to take this step, MSc Executive MBA participants learn to take on a multi-disciplinary, multi-stakeholder perspective to address the challenges of important transitions. In addition to this, participants are also trained to play a key strategic role within their company, and improve their managerial effectiveness.
The MSc Executive MBA has four tracks:
MSc Executive MBA – Food & Retail (language: Dutch, location Baarn, Netherlands)
MSc Executive MBA – Energy Transition (language: English, multiple locations)
MSc Executive MBA – Health (Language: Dutch, location Groningen)
MSc Executive MBA – Sustainable Business Models (language: Dutch, location Groningen)
In each track, participants must be able to shape the company's strategy on the basis of a thorough understanding of the business context. They should be able to oversee the implications of their business model for the most important business functions such as marketing, research and development, finance, HRM, operations, production and supply chain management, and develop a strategy for sustainable value creation. Finally, participants should be able to enact organisational change by implementing the value delivery. Although the programme covers state-of-the-art academic knowledge in the various fields, the application of this knowledge to specific business issues is central.
Participants who have successfully completed the MSc Executive MBA must be able to:

a) understand the business context
b) develop a vision on a value-creating strategy
c) implement the strategy for long-term value delivery

A Knowledge

The MSc Executive MBA graduates of all tracks have up-to-date knowledge of and understanding of:
A.1 the context and strategic design and implementation for long-term value delivery
A.2 strategic decision-making and leadership
The MSc Executive MBA graduates of the Food & Retail track have up-to-date academic knowledge of and understanding of:
A.3 drivers of transformational change, sustainable entrepreneurship and business ethics
A.4 strategic management, business models and transformational leadership
A.5 value creation, innovations and marketing management

A.6 operational excellence, management & organization, supply chain management and finance

The MSc Executive MBA graduates of the Energy Transition track have up-to-date academic knowledge of and understanding of:

A.7 energy systems, markets, society and policy

A.8 energy business, investments and finance

The MSc Executive MBA graduates of the Health track have up-to-date academic knowledge of and understanding of:

A.9 health(care) systems, markets, society and policy

A.10 health business and finance

The MSc Executive MBA graduates of the Sustainable Business Models track have up-to-date academic knowledge of and understanding of:

A.11 sustainable systems, markets, society and policy

A.12 data-driven and purpose-driven change

A.13 digital business, sustainable business models, and transitioning ecosystems

A.14 sustainable business and leadership (people, profit, planet)

B Research

The MSc Executive MBA graduates of all tracks are able to:

B.1 critically reflect on the practical relevance and applicability of academic knowledge (theories, models, frameworks empirical findings and insights)

B.2 apply scientific knowledge to solve complex issues and business challenges in the corresponding business context

B.3 make a research design, collect, interpret, and synthesize relevant data so as to form an opinion of a practical problem, develop an argument, design a suitable solution, adequately give advice, and adequately report

B.4 critically reflect, from a societal and ethical perspective, on the functioning of organisations and on possible solutions to issues

B.5 develop a strategic vision, on the basis of a strategic analysis and diagnosis, and transform this vision into a sound and argument-based strategic plan that creates sustainable value for organisations

C Skills

The MSc Executive MBA graduates of all tracks:

C.1 have professional communicative skills to logically, clearly, and convincingly convey a strategic analysis, strategic advice, as well as communicate effectively to stakeholders both in and outside the organization

C.2 are able to work independently, but also in teams, in a solution-oriented and planned manner and they are able to lead and steer in the professional practice

C.3 are able to critically reflect on own work and work of others so as to, if necessary, to adjust and to give feedback or corrections

C.4 have the necessary learning and study skills to be able to critically reflect on their own learning process, professional skills and attitude

Appendix 1.16 MSc Executive Master of Finance and Control

The MSc Executive Master of Finance and Control is a part-time degree programme for financially orientated business economists and business administrators with at least two years of relevant professional experience. Characteristic of the Groningen MSc Executive Master of Finance and Control degree programme is the close cooperation between the fields of business administration and economics, which has proved fruitful for both teaching and research. Controllers trained in Groningen are ideally equipped to set financial-economic problems in a wider business context, with the result that their contribution to administration and management provides important added value. The degree programme is also characterized by ample attention to professional norms and values, and how to deal with ethical dilemmas, through the academic nature of the programme, its small scale, personal attention and individually tailored teaching.

The MSc Executive Master of Finance and Control meets all the content-related requirements of the Dutch Association of Registered Controllers (VRC). Once a university MSc Executive Master of Finance and Control certificate is gained, graduates can apply to the VRC for the professional title RC (Register Controller). In order to keep this professional title, holders must satisfy the PE (permanent education) requirement, among other things.

The degree programme also facilitates opportunities to satisfy the PE requirement. The

professional requirements set by the VRC and the academic requirements of the MSc Executive Master of Finance and Control have thus been united in a single degree programme. The MSc Executive Master of Finance and Control trains controllers who know how to operate quickly and efficiently in demanding financial-economic positions. At the end of the programme, the controller is able to bear the final responsibility for internal and external economic reporting for organizations and for the economic rationality of the decisions taken in the organization. To this end, the controller has state-of-the-art content-related knowledge, an understanding and overview of the business and information processes and how they are related to their environments, and the skills to identify gaps in how the organization functions, in a responsible way. A controller has integrity, is objective and solution-orientated. During discussions within the management team, the controller can objectify the discussion by substantiating the standpoints with objective data/information. In order to achieve these goals, the degree programme has designed the teaching units around the following specific learning outcomes.

A Knowledge

The MSc Executive Master of Finance and Control graduates have in-depth, specialized academic knowledge and understanding of the following areas:

A.1 Management Accounting and Control
A.2 Financial Accounting
A.3 Accounting Information Systems
A.4 Finance
A.5 Strategy, Business Administration and Risk Management
A.6 Taxation Law and Corporate Law

B Research

The MSc Executive Master of Finance and Control graduates are able to:

B.1 reflect critically on the usefulness of academic information (such as theories and practical recommendations based on this) within the discipline of the controller
B.2 distinguish between relevant and irrelevant information, to analyze this information and to arrive at a diagnosis, a judgment and / or advice to solve a practical and/or a scientific problem
B.3 independently find scientific theories and adapt to the practical problems they face
B.4 carry out application-oriented scientific research independently in the field of controllers issues

C Skills

The MSc Executive Master of Finance and Control graduates:

C.1 have social communication skills enabling them to participate in decision making and articulate relevant information in a logical, convincing and clear way, both orally and in writing, for both management and others within an organization
C.2 are able to work independently or in teams in a solution-orientated and well-planned way and are able to lead and guide in professional practice
C.3 are able to reflect critically on scientific and practical developments in the field
C.4 have insight into the ethical dilemmas associated with the exercise of the profession of controller, are capable of independently making professional assessments and have knowledge of the code of conduct of the VRC
C.5 are able to analyze the strategic problems of the organization and contribute to their solution
C.6 are able to independently analyze organizations as a whole and as part of a complex external environment and thereby establish relationships between the discipline and other policy aspects
C.7 are able to judge independently and objectively about financial and economic decisions to be made and already taken within an organization
C.8 are able to recognize independent control processes of the organization
C.9 have the required learning and studying skills to be able to reflect on their own learning process and career and are able to make adjustments

Appendix 2 MSc Accountancy and Controlling

Explanation of abbreviations used in the degree programme overviews below:

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 2.1 MSc A&C, profile Accountancy

The Master's degree programme Accountancy and Controlling, profile Accountancy, consists of the following courses (with study load in EC):

Programme: **MSc Accountancy and Controlling/A&C**
Year: **1**
core programme MSc A&C - Accountancy

sem	course title	code	EC	C/E	lang
1.1	Auditing Theory	EBM156A05	5	C	EN
1.1	Financial Accounting Theory	EBM863A05	5	C	EN
1.1	Strategic & Organizational Design	EBM636A05	5	C	EN
1.2	Data-driven Control	EBM154B05	5	C	EN
1.2	IT in Control	EBM191A05	5	C	EN
1.2	Research in Accounting, Controlling and Sustainability	EBM159B05	5	C	EN
2.1-2	Master's Thesis A&C Accountancy	EBM869C20	20	C	EN
2.1	Auditing Research	EBM155A05	5	C	EN
2.2	Corporate and Sustainability Reporting	EBM219B05	5	C	EN

NB	• Students who start the MSc A&C (Accountancy) in February should note the following changes:
	  • Financial Accounting Theory (EBM863A05) in semester 2.1
	  • Strategic & Organizational Design (EBM636A05) in semester 2.1
	  • Research in Accounting, Controlling and Sustainability (EBM159B05) in semester 2.2
	  • IT in Control (EBM191A05) in semester 2.2
	  • Master's Thesis A&C Accountancy (EBM869C20) in semester 1
	• Students of the MSc Accountancy & Controlling programme can focus on certain areas, namely 'Digitalisation and Artificial Intelligence ' or 'Energy Transition and Climate Change' or 'Healthy Society' or 'Leadership and Governance'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting the thesis in the context of a focus area.

Appendix 2.2 MSc A&C, profile Controlling

The Master's degree programme Accountancy and Controlling, profile Controlling, consists of the following courses (with study load in EC):

Programme: **MSc Accountancy and Controlling/A&C**
Year: **1**
core programme MSc A&C - Controlling

sem	course title	code	EC	C/E	lang
1.1	Management Accounting Change	EBM711B05	5	C	EN
1.1	Management Accounting Techniques	EBM057A05	5	C	EN
1.1	Strategic & Organizational Design	EBM636A05	5	C	EN
1.2	Data-driven Control	EBM154B05	5	C	EN
1.2	IT in Control	EBM191A05	5	C	EN
1.2	Research in Accounting, Controlling and Sustainability	EBM159B05	5	C	EN
2.1-2	Master's Thesis A&C Controlling	EBM870C20	20	C	EN

2.1	Research in Management Control	EBM082A05	5	C	EN
2.2	Value-based Management	EBM160A05	5	C	EN

NB	• Students who start the MSc A&C (Controlling) in February should note the following changes:
	  • Management Accounting Techniques (EBM057A05) in semester 2.1
	  • Strategic & Organizational Design (EBM636A05) in semester 2.1
	  • Research in Accounting, Controlling and Sustainability (EBM159B05) in semester 2.2
	  • IT in Control (EBM191A05) in semester 2.2
	  • Master's Thesis A&C Controlling (EBM870C20) in semester 1
	• Students of the MSc Accountancy & Controlling programme can focus on certain areas, namely 'Digitalisation and Artificial Intelligence' or 'Energy Transition and Climate Change' or 'Healthy Society' or 'Leadership and Governance'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting the thesis in the context of a focus area.

Appendix 2.3 MSc A&C, profile Sustainability Management and Controlling

The Master's degree programme Accountancy and Controlling, profiel Sustainability Management and Controlling consists of the following courses (with study load in EC):

Programme: **MSc Accountancy and Controlling/A&C**

Year: **1**

core programme MSc A&C - Sustainability Management and Controlling

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives MSc A&C SMC		15	C	
1.1	Management Accounting Techniques	EBM057A05	5	C	EN
1.1	Sustainability Management and Control	EBM241B05	5	C	EN
1.2	Data-driven Control	EBM154B05	5	C	EN
1.2	Research in Accounting, Controlling and Sustainability	EBM159B05	5	C	EN
2.1-2	Master's Thesis A&C Sustainability Management and Controlling	EBM242B20	20	C	EN
2.2	Corporate and Sustainability Reporting	EBM219B05	5	C	EN

NB	• Students choose 15 EC from the elective list.
	• Students who start the MSc A&C (Sustainability Management and Controlling) in February should note the following changes:
	  • Management Accounting Techniques (EBM057A05) in semester 2.1
	  • Sustainability Management and Control (EBM241B05) in semester 2.1
	  • Research in Accounting, Controlling and Sustainability (EBM159A05) in semester 2.2
	  • Master's Thesis A&C Sustainability Management and Controlling (EBM242B20) in semester 1
	• Students of the MSc Accountancy & Controlling programme can focus on certain areas, namely 'Digitalisation and Artificial Intelligence' or 'Energy Transition and Climate Change' or 'Healthy Society' or 'Leadership and Governance'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting the thesis in the context of a focus area.

Opleiding: **MSc Accountancy and Controlling/A&C**

Studiejaar: **1**

keuzevakken MSc A&C - Sustainability Management and Controlling

sem	course title	code	EC	C/E	lang
1.1	Financial Reporting and Risk Management	EBM168A05	5	E	EN

1.1	Foundations of Sustainable Entrepreneurship	CFMSE01A05	5	E	EN
1.1	Management Accounting Change	EBM711B05	5	E	EN
1.1	Sustainability: Strat., Innov. & Change	EBM210A05	5	E	EN
1.2	Marketing and Consumer Well-being	EBM192A05	5	E	EN
1.2	Navigating Grand Challenges through Leadership and Governance	EBM251A05	5	E	EN
1.2	Sustainability in Business and Economics	EBM209A05	5	E	EN
1.2	Sustainable Energy Supply	EBM202A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Global Supply Chain Man & Sustainability	EBM201A05	5	E	EN
2.1	Stress, Health and Sustainable Working Life	EBM203A05	5	E	EN
2.2	Interdisciplinary perspectives on sustainability	PSMEB-4	5	E	EN
2.2	Sustainability in Global Value Chains	EBM149B05	5	E	EN

Appendix 2.4 DD MSc A&C – Fudan University, Shanghai (2-year)

The English-language Double Degree programme of the MSc Accountancy and Controlling (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University, School of Economics, Shanghai, China comprises 120 EC and consists of the following courses and study load:

Programme: **DD MSc Accountancy and Controlling – Fudan University, Shanghai**

Year: **1**

core programme students MSc A&C - Accountancy

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc A&C - Accountancy		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc Accountancy and Controlling – Fudan University, Shanghai**

Year: **1**

core programme students MSc A&C - Controlling

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc A&C - Controlling		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc Accountancy and Controlling – Fudan University, Shanghai**

Year: **2**

core programme students MSc A&C - Accountancy

sem	course title	code	EC	C/E	lang

1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Programme: **DD MSc Accountancy and Controlling – Fudan University, Shanghai**

Year: **2**

core programme students MSc A&C - Controlling

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Appendix 3 MSc Business Administration

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 3.1 MSc BA, profile Change Management

The Master's degree programme Business Administration, profile Change Management consists of the following courses (with study load in EC):

Programme: **MSc BA - Change Management/CM**

Year: **1**

core programme MSc BA - CM

sem	course title	code	EC	C/E	lang
1.1-2	electives MSc BA Change Man. (see list)		15	C	EN
1.1	Change and Human Factors	EBM053A05	5	C	EN
1.1	Theories & Approaches of Change Man.	EBM055A05	5	C	EN
1.2	Research & Skills for MSc BA	EBM050A05	5	C	EN
2.1-2	Master's Thesis BA Change Management	EBM724A20	20	C	EN
2.1	Change Consultancy: Approaches and Instruments	EBM052B05	5	C	EN
2.1	Managing Technological Change	EBM054A05	5	C	EN

NB	• Students who start the MSc BA Change Management in February should note the following changes:
	  • Research & Skills for MSc BA (EBM050A05) in semester 2.2
	  • Master's Thesis BA Change Management (EBM724A20) in semester 1
	  • other options electives
	• Students of the MSc BA Change Management programme can focus on certain areas, namely 'Digitalisation and Artificial Intelligence' or 'Energy Transition and Climate Change' or 'Future Prosperity and Sustainability' or 'Healthy Society' or 'Leadership & Governance'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Programme: **MSc BA - Change Management/CM**

Year: **1**

electives MSc BA - CM

sem	course title	code	EC	C/E	lang
1.1	Advanced Organizational Behaviour	EBM012B05	5	E	EN
1.1	Business Ethics	EBM043A05	5	E	EN

1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Developing for Markets	EBM062A05	5	E	EN
1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.1	Financial Management for Multinationals	EBM200A05	5	E	EN
1.1	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.1	Sustainability: Strat., Innov. & Change	EBM210A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data Analytics for Performance Management	EBM243A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	E	EN
1.2	Digital Transformation Strategy	EBM212A05	5	E	EN
1.2	Foreign Market Entry Strategies	EBM090B05	5	E	EN
1.2	Int. Fin. Institutions and Governance	EBM198A05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	Navigating Grand Challenges through Leadership and Governance	EBM251A05	5	E	EN
1.2	Purchasing	EBM037A05	5	E	EN
1.2	Smart Industry Operations	EBM223A05	5	E	EN
1.2	Strategic Collaboration in Healthcare	EBM225A05	5	E	EN
1.2	Sustainability in Business and Economics	EBM209A05	5	E	EN
1.2	Sustainable Energy Supply	EBM202A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Fin. & Econ. Org. of Healthcare Markets	EBM194A05	5	E	EN
2.1	Financial Management for Multinationals	EBM200A05	5	E	EN
2.1	Financing the Energy Transition	EBM248A05	5	E	EN
2.1	Global Business and Challenges for Sustainability: An Interdisc. Perspective	EBM253A05	5	E	EN
2.1	Stress, Health and Sustainable Working Life	EBM203A05	5	E	EN
2.2	Artificial Intelligence: A Multifaceted Perspective	EBM244A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Carbon Footprint of Supply Chains	EBM245A05	5	E	EN
2.2	Challenges for a Healthy Society	EBM226B05	5	E	EN
2.2	Consumer Psychology	EBM074A05	5	E	EN
2.2	E-Health	EBM204A05	5	E	EN
2.2	Entrepreneurship Theory and Digital Innovation	EBM621B05	5	E	EN
2.2	HRM & International Labour Law	EBM733A05	5	E	EN
2.2	International Financial Reporting	EBM045B05	5	E	EN
2.2	Inventory Management	EBM026A05	5	E	EN
2.2	Regulating Energy Markets	EBM148B05	5	E	EN
2.2	Regulating Energy Markets	EBM148B05	5	E	EN

Appendix 3.2 MSc BA, profile Health

The Master's degree programme Business Administration, profile Health consists of the following courses (with study load in EC):

Programme: **MSc BA - Health**
Year: **1**
core programme MSc BA - Health

sem	course title	code	EC	C/E	lang
1.1-2	electives A MSc BA Health		5	C	EN
1.1-2	electives B MSc BA Health		10	C	EN
1.1	Healthcare Purchasing and Supply Chains	EBM193B05	5	C	EN
1.1	Innovation in Healthcare Organizations	EBM047A05	5	C	EN
1.2	Research & Skills for MSc BA	EBM050A05	5	C	EN
2.1-2	Master's Thesis BA Health	EBM205A20	20	C	EN
2.1	Economic Evaluation in Healthcare	EBM196A05	5	C	EN
2.1	Healthcare Operations	EBM034A05	5	C	EN

NB	• Students choose at least 5 EC from 'electives A MSc BA Health' (see list).
	• Students choose 10 EC from either 'electives B MSc BA Health' (see list) or remaining 'electives A MSc BA Health' (see list).
	• Students who start the MSc BA Health in February should note the following changes:
	  • Research & Skills for MSc BA (EBM050A05) in 2.2
	  • Master's Thesis BA Health (EBM205A20) in semester 1
	  • other options electives
	• Students of the MSc BA Health programme can focus on certain areas, namely 'Digitalisation and Artificial Intelligence', 'Future Prosperity and Sustainability' or 'Healthy Society'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Programme: **MSc BA - Health**
Year: **1**
electives A MSc BA - Health

sem	course title	code	EC	C/E	lang
1.1	Population, Health and Place	GEMPOPHP	5	E	EN
1.2	Societal Implications of Health Economics	EBM250A05	5	E	EN
1.2	Strategic Collaboration in Healthcare	EBM225A05	5	E	EN
2.1	Fin. & Econ. Org. of Healthcare Markets	EBM194A05	5	E	EN
2.2	Challenges for a Healthy Society	EBM226B05	5	E	EN
2.2	E-Health	EBM204A05	5	E	EN

Programme: **MSc BA - Health**
Year: **1**
electives B MSc BA - Health

sem	course title	code	EC	C/E	lang
1.1	Advanced Organizational Behaviour	EBM012B05	5	E	EN
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN

1.1	Empirical Methods of Economics	EBM103A05	5	E	EN
1.1	Management Accounting Techniques	EBM057A05	5	E	EN
1.1	Pharmacoeconomics: Capita Selecta	EBM220B05	5	E	EN
1.1	Service Operations	EBM634A05	5	E	EN
1.1	Sustainability: Strat., Innov. & Change	EBM210A05	5	E	EN
1.2	Advanced Pharmacoeconomics (24/25)	WMFA001-05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data Analytics for Performance Management	EBM243A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	E	EN
1.2	Digital Transformation Strategy	EBM212A05	5	E	EN
1.2	Marketing and Consumer Well-being	EBM192A05	5	E	EN
1.2	Smart Industry Operations	EBM223A05	5	E	EN
1.2	Sustainability in Business and Economics	EBM209A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Empirical Methods of Economics	EBM103A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Global Business and Challenges for Sustainability: An Interdisc. Perspective	EBM253A05	5	E	EN
2.1	Household Economics - Theory and Policy	EBM106B05	5	E	EN
2.1	Inclusive Finance	EBM069B05	5	E	EN
2.1	Stress, Health and Sustainable Working Life	EBM203A05	5	E	EN
2.2	Artificial Intelligence: A Multifaceted Perspective	EBM244A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Consumer Psychology	EBM074A05	5	E	EN
2.2	Entrepreneurship Theory and Digital Innovation	EBM621B05	5	E	EN
2.2	Pharmacoeconomics: Capita Selecta	EBM220B05	5	E	EN

NB	• Students may choose the remaining courses of elective group A instead of elective group B courses. • Students can take either E-Health (EBM204A05) or Challenges for a Healthy Society (EBM226B05) (not both). • The course Management Accounting Techniques (EBM057A05) requires some preliminary knowledge of accounting. • For the course Advanced Pharmacoeconomics (24/25) (WMFA001-05) advanced prior knowledge of the subject is required (students can consult the course description in Ocasys Students specifically interested in pharmacoeconomics can choose the course, but only when they have passed the course Economic Evaluation in Healthcare (EBM196A05) and have consulted the coordinator. • Pharmacoeconomics: Capita Selecta (EBM220B05). Students first need to consult the course coordinator. They need to have taken the course Economic Evaluation in Healthcare (EBM196A05).

Appendix 3.3 MSc BA, profile Management Accounting and Control

The Master's degree programme Business Administration, profile Management Accounting and Control consists of the following courses (with study load in EC):

Programme: **MSc BA - Management Accounting and Control/MAC**
Year: **1**
core programme MSc BA - MAC

sem	course title	code	EC	C/E	lang
1.1-2	elective(s) MSc BA MAC		15	C	EN
1.1	Management Accounting Change	EBM711B05	5	C	EN
1.1	Management Accounting Techniques	EBM057A05	5	C	EN
1.2	Research & Skills for MSc BA	EBM050A05	5	C	EN
2.1-2	Master's Thesis BA MAC	EBM859B20	20	C	EN
2.1	Financial Management for MAC	EBM056B05	5	C	EN
2.1	Research in Management Control	EBM082A05	5	C	EN

NB	• Students who can demonstrate that they already have sufficient knowledge of corporate finance (obtained from at least 15 EC of bachelor courses in this area) are allowed to replace Financial Management for MAC (EBM056B05) with Value-based Management (EBM160A05). Students who want to use this option should ask permission first from the programme coordinator.
	• Students who start the MSc BA MAC in February should note the following changes:
	  • Management Accounting Techniques (EBM057A05) in semester 2.1
	  • Research & Skills for MSc BA (EBM050A05) in semester 2.2
	  • Master's Thesis BA MAC (EBM859B20) in semester 1
	  • other options electives
	• Students who aspire to a position as controller are advised to choose Financial Reporting & Risk Management (and optionally International Financial Reporting and/or Value-based Management) as an elective.
	• Students of the MSc BA Management Accounting and Control programme can focus on certain areas, namely 'Digitalisation and Artificial Intelligence' or 'Energy Transition and Climate Change' or 'Future Prosperity and Sustainability' or 'Leadership and Governance'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Programme: **MSc BA - Management Accounting and Control/MAC**
Year: **1**
electives MSc BA - MAC

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Developing for Markets	EBM062A05	5	E	EN
1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.1	Financial Management for Multinationals	EBM200A05	5	E	EN
1.1	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.1	International Man. Accounting & Control	EBM662A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.1	Sustainability: Strat., Innov. & Change	EBM210A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data Analytics for Performance Management	EBM243A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	E	EN
1.2	Digital Transformation Strategy	EBM212A05	5	E	EN
1.2	Foreign Market Entry Strategies	EBM090B05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	Navigating Grand Challenges through Leadership and Governance	EBM251A05	5	E	EN
1.2	Purchasing	EBM037A05	5	E	EN

1.2	Smart Industry Operations	EBM223A05	5	E	EN
1.2	Sustainability in Business and Economics	EBM209A05	5	E	EN
1.2	Sustainable Energy Supply	EBM202A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Corporate Governance for MSc Finance	EBM811C05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Fin. & Econ. Org. of Healthcare Markets	EBM194A05	5	E	EN
2.1	Financial Management for Multinationals	EBM200A05	5	E	EN
2.1	Financing the Energy Transition	EBM248A05	5	E	EN
2.1	Global Business and Challenges for Sustainability: An Interdisc. Perspective	EBM253A05	5	E	EN
2.1	Stress, Health and Sustainable Working Life	EBM203A05	5	E	EN
2.2	Artificial Intelligence: A Multifaceted Perspective	EBM244A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Carbon Footprint of Supply Chains	EBM245A05	5	E	EN
2.2	Consumer Psychology	EBM074A05	5	E	EN
2.2	E-Health	EBM204A05	5	E	EN
2.2	Entrepreneurship Theory and Digital Innovation	EBM621B05	5	E	EN
2.2	HRM & International Labour Law	EBM733A05	5	E	EN
2.2	International Financial Reporting	EBM045B05	5	E	EN
2.2	Inventory Management	EBM026A05	5	E	EN
2.2	Regulating Energy Markets	EBM148B05	5	E	EN
2.2	Value-based Management	EBM160A05	5	E	EN

Appendix 3.4 MSc BA, profile Small Business and Entrepreneurship

The Master's degree programme Business Administration, profile Small Business and Entrepreneurship consists of the following courses (with study load in EC):

Programme: **MSc BA - Small Business and Entrepreneurship/SB&E**
Year: **1**

core programme MSc BA - SB&E

sem	course title	code	EC	C/E	lang
1.1-2	electives MSc BA SB&E (see list)		15	C	EN
1.1	Entrepreneurship & Small Business Strategy	EBM060B05	5	C	EN
1.1	Small Business Management	EBM059A05	5	C	EN
1.2	Applied SB&E Projects	EBM042B05	5	C	EN
1.2	Research & Skills for MSc BA	EBM050A05	5	C	EN
2.1-2	Master's Thesis BA SB&E	EBM712A20	20	C	EN
2.1	New Ventures & Entrepreneurship	EBM838A05	5	C	EN

NB	• Students who start the MSc BA SB&E in February should note the following changes:
	  • Research & Skills for MSc BA (EBM050A05) in semester 2.2
	  • Applied SB&E Projects (EBM042B05) in semester 2.2
	  • Master's Thesis BA SB&E (EBM712A20) in semester 1
	  • other options electives
	• Students of the MSc BA Small Business & Entrepreneurship programme can focus on certain areas, namely 'Digitalisation and Artificial Intelligence' or 'Energy Transition and Climate Change' or 'Future Prosperity and Sustainability' or 'Leadership and Governance'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Programme: **MSc BA - Small Business and Entrepreneurship/SB&E**
Year: **1**
electives MSc BA - SB&E

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Developing for Markets	EBM062A05	5	E	EN
1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.1	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.1	Sustainability: Strat., Innov. & Change	EBM210A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data Analytics for Performance Management	EBM243A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	E	EN
1.2	Digital Transformation Strategy	EBM212A05	5	E	EN
1.2	Foreign Market Entry Strategies	EBM090B05	5	E	EN
1.2	Int. Fin. Institutions and Governance	EBM198A05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	Navigating Grand Challenges through Leadership and Governance	EBM251A05	5	E	EN
1.2	Purchasing	EBM037A05	5	E	EN
1.2	Smart Industry Operations	EBM223A05	5	E	EN
1.2	Sustainability in Business and Economics	EBM209A05	5	E	EN
1.2	Sustainable Energy Supply	EBM202A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Fin. & Econ. Org. of Healthcare Markets	EBM194A05	5	E	EN
2.1	Financing the Energy Transition	EBM248A05	5	E	EN
2.1	Global Business and Challenges for Sustainability: An Interdisc. Perspective	EBM253A05	5	E	EN
2.1	Stress, Health and Sustainable Working Life	EBM203A05	5	E	EN
2.2	Artificial Intelligence: A Multifaceted Perspective	EBM244A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Carbon Footprint of Supply Chains	EBM245A05	5	E	EN

2.2	Consumer Psychology	EBM074A05	5	E	EN
2.2	E-Health	EBM204A05	5	E	EN
2.2	Entrepreneurship Theory and Digital Innovation	EBM621B05	5	E	EN
2.2	HRM & International Labour Law	EBM733A05	5	E	EN
2.2	International Financial Reporting	EBM045B05	5	E	EN
2.2	Inventory Management	EBM026A05	5	E	EN
2.2	Regulating Energy Markets	EBM148B05	5	E	EN

Appendix 3.5 MSc BA, profile Strategic Innovation Management

The Master's degree programme Business Administration, profile Strategic Innovation Management consists of the following courses (with study load in EC):

Programme: **MSc BA - Strategic Innovation Management/SIM**
Year: **1**
core programme MSc BA - SIM

sem	course title	code	EC	C/E	lang
1.1-2	electives MSc BA SIM		15	C	EN
1.1	Organizing for Innovation	EBM064A05	5	C	EN
1.1	Strategy & Innovation Management	EBM066A05	5	C	EN
1.2	Research & Skills for MSc BA	EBM050A05	5	C	EN
2.1-2	Master's Thesis BA SIM	EBM723B20	20	C	EN
2.1	Capturing Value from Innovation	EBM738A05	5	C	EN
2.1	Cooperating for Innovation	EBM061A05	5	C	EN

NB	• Students who start the MSc BA SIM in February should note the following changes:
	  • Research & Skills for MSc BA (EBM050A05) in semester 2.2
	  • Master's Thesis BA SIM (EBM723B20) in semester 1
	  • other options electives
	• Students of the MSc BA Strategic Innovation Management programme can focus on certain areas, namely 'Digitalisation and Artificial Intelligence' or 'Energy Transition and Climate Change' or 'Future Prosperity and Sustainability' or 'Leadership and Governance'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Programme: **MSc BA - Strategic Innovation Management/SIM**
Year: **1**
electives MSc BA - SIM

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Developing for Markets	EBM062A05	5	E	EN
1.1	Financial Management for Multinationals	EBM200A05	5	E	EN
1.1	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.1	Sustainability: Strat., Innov. & Change	EBM210A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data Analytics for Performance Management	EBM243A05	5	E	EN

1.2	Data-driven Business Processes	EBM211A05	5	E	EN
1.2	Digital Transformation Strategy	EBM212A05	5	E	EN
1.2	Foreign Market Entry Strategies	EBM090B05	5	E	EN
1.2	Int. Fin. Institutions and Governance	EBM198A05	5	E	EN
1.2	Purchasing	EBM037A05	5	E	EN
1.2	Smart Industry Operations	EBM223A05	5	E	EN
1.2	Sustainability in Business and Economics	EBM209A05	5	E	EN
1.2	Sustainable Energy Supply	EBM202A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Fin. & Econ. Org. of Healthcare Markets	EBM194A05	5	E	EN
2.1	Financial Management for Multinationals	EBM200A05	5	E	EN
2.1	Financing the Energy Transition	EBM248A05	5	E	EN
2.1	Global Business and Challenges for Sustainability: An Interdisc. Perspective	EBM253A05	5	E	EN
2.1	Stress, Health and Sustainable Working Life	EBM203A05	5	E	EN
2.2	Artificial Intelligence: A Multifaceted Perspective	EBM244A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Carbon Footprint of Supply Chains	EBM245A05	5	K	EN
2.2	E-Health	EBM204A05	5	E	EN
2.2	Entrepreneurship Theory and Digital Innovation	EBM621B05	5	K	EN
2.2	HRM & International Labour Law	EBM733A05	5	K	EN
2.2	Regulating Energy Markets	EBM148B05	5	K	EN
2.2	Value-based Management	EBM160A05	5	K	EN

Appendix 3.6 DD MSc BA – Fudan University, Shanghai (2-year)

The English-language Double Degree programme of the MSc BA - Change Management (CM), MSc BA - Health, MSc BA - Management Accounting and Control (MAC), MSc BA - Small Business and Entrepreneurship (SB&E), MSc BA - Strategic Innovation Management (SIM), (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University, School of Economics, Shanghai, China comprises 120 EC and consists of the following courses and study load:

Programme: **DD MSc BA - CM – Fudan University, Shanghai**
Year: **1**

core programme students MSc BA - CM

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc BA - CM		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc BA - Health – Fudan University, Shanghai**
Year: **1**

core programme students MSc BA - Health

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc BA - Health		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc BA - MAC – Fudan University, Shanghai**

Year: **1**

core programme students MSc BA - MAC

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc BA - MAC		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc BA - SB&E – Fudan University, Shanghai**

Year: **1**

core programme students MSc BA - SB&E

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc BA - SB&E		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc BA - SIM – Fudan University, Shanghai**

Year: **1**

core programme students MSc BA - SIM

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc BA - SIM		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc BA CM, Health, MAC, SB&E, SIM – Fudan University, Shanghai**

Year: **2**

core programme students MSc BA CM, Health, MAC, SB&E, SIM

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Appendix 3.7 DD MSc BA Health and Service – Universidade Católica Portuguesa, Porto (2-year)

The English-language Double Degree programme of the MSc BA - Health (FEB) and the MSc Management, specialization Services Management of the Católica Business School, Porto, Portugal comprises 146 EC and consists of the following courses and study load:

Programme: **DD MSc BA Health and Service – Universidade Católica Portuguesa, Porto**

Year: **1**

core programme students for DD students from CPBS, Porto

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	At CPBS		60	C	EN

Programme: **DD MSc BA Health and Service – Universidade Católica Portuguesa, Porto**

Year: **1**

core programme students for DD students from FEB, Groningen

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc BA Health, with only one elective A and no electives B		30	C	EN
2.1-2	At CPBS		26	C	EN

Programme: **DD MSc BA Health and Service – Universidade Católica Portuguesa, Porto**

Year: **2**

core programme students for DD students from CPBS, Porto

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Ba Health, with only one elective A and no electives B		50	C	

NB	• Students will prepare their research proposal in the research seminars at CPBS, but get a supervisor in Groningen assigned

Programme: **DD MSc BA Health and Service – Universidade Católica Portuguesa, Porto**

Year: **2**

core programme students DD students from FEB, Groningen

sem	course title	code	EC	C/E	lang
1.1-2	At CPBS		34	C	
2.1-2	identical to MSc BA Health, with only one elective A and no electives B		30	C	

NB	• Two specialisation courses in Service Management taken at CPBS (12 ECTS) will be credited as Groningen Electives B (10 ECTS)

Appendix 4 MSc EORAS

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 4.1 MSc EORAS, profile Actuarial Studies and Financial

Econometrics

The Master's degree programme Econometrics, Operations Research and Actuarial Studies, profile Actuarial Studies and Financial Econometrics, consists of the following courses (with study load in EC):

Programme:	**MSc Econometrics, Operations Research and Actuarial Studies/ EORAS**
Year:	**1**
	core programme MSc EORAS - Actuarial Studies and Financial Econometrics

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives MSc EORAS (see list)		10	C	EN
1.1-2 + 2.1-2	other quantitative course(s)		10	C	EN
1.1	Data Analysis and Machine Learning	EBM805D05	5	C	EN
1.1	Non-normal Data Analysis	EBM113B05	5	C	EN
1.2	Models for Short Term Risk Management	EBM114A05	5	C	EN
2.1-2	Master's Thesis EORAS Actuarial Studies and Financial Econometrics	EBM871B20	20	C	EN
2.1 2.2	• Quantitative Finance for MSc EORAS *or* • Investing, Uncertainty and Climate Risk	EBM161B05 EBM111B05	5 5	EG EG	EN EN

NB	• Students choose 5 EC from the option/elective group (EG).
	• Students choose 10 EC from electives MSc EORAS' (see the list below) or national networks such as LNMB (www.lnmb.nl) or Mastermath (elo.mastermath.nl/), all subject to approval.
	• Students choose 10 EC from other, sufficiently quantitative courses from FEB, MSc (Applied) Mathematics, or national networks, all subject to approval.
	• Students who start the MSc EORAS in February should note the following change:
	  • Master's Thesis EORAS Actuarial Studies and Financial Econometrics (EBM871B20) in semester 1
	  • Data Analysis and Machine Learning (EBM805D05) in semester 2.1
	  • other options electives

Appendix 4.2 MSc EORAS, profile Data Science

The Master's degree programme Econometrics, Operations Research and Actuarial Studies, profile Data Science, consists of the following courses (with study load in EC):

Programme:	**MSc Econometrics - Operations Research and Actuarial Studies/EORAS**
Year:	**1**
	core programme MSc EORAS - Data Science

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives MSc EORAS (see list)		10	C	EN
1.1-2 + 2.1-2	other quantitative course(s)		10	C	EN
1.1	Data Analysis and Machine Learning	EBM805D05	5	C	EN
1.1	Non-normal Data Analysis	EBM113B05	5	C	EN
1.2	Data-driven Optimization	EBM170C05	5	C	EN
2.1-2	Master's Thesis EORAS Data Science	EBM246B20	20	C	EN

2.1 2.2 2.2	• Networks and Spatial Economics *or* • Demand Data Analysis & Inventory Control *or* • Investing, Uncertainty and Climate Risk	EBM247A05 EBM117B05 EBM111B05	5 5 5	EN EG EG	EN EN EN

NB	• Students choose 5 EC from the option/elective group (EG).
	• Students choose 10 EC from electives MSc EORAS' or national networks such as LNMB (www.lnmb.nl) or Mastermath (elo.mastermath.nl/), all subject to approval.
	• Students choose 10 EC from other, sufficiently quantitative courses from FEB, MSc (Applied) Mathematics, or national networks, all subject to approval.
	• Students who start the MSc EORAS in February should note the following change:
	  • Master's Thesis EORAS Data Science (EBM246B20) in semester 1
	  • Data Analysis and Machine Learning (EBM805D05) in semester 2.1
	  • other options electives

Appendix 4.3 MSc EORAS, profile Econometrics

The Master's degree programme Econometrics, Operations Research and Actuarial Studies, profile Econometrics, consists of the following courses (with study load in EC):

Programme: **MSc Econometrics - Operations Research and Actuarial Studies/EORAS**

Year: **1**

core programme MSc EORAS - Econometrics

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives MSc EORAS (see list)		10	C	EN
1.1-2 + 2.1-2	other quantitative course(s)		10	C	EN
1.1	Data Analysis and Machine Learning	EBM805D05	5	C	EN
1.1	Econometric Methods	EBM835C05	5	C	EN
1.2	Econometric Tools for Data Analysis	EBM021B05	5	C	EN
2.1-2	Master's Thesis EORAS Econometrics	EBM872B20	20	C	EN
2.1 2.2	• Networks and Spatial Economics *of* • Applied Microeconometrics	EBM247A05 EBM110A05	5 5	EG EG	EN EN

NB	• Students choose 5 EC from the option/elective group (EG).
	• Students choose 10 EC from electives MSc EORAS' or national networks such as LNMB (www.lnmb.nl) or Mastermath (elo.mastermath.nl/), all subject to approval.
	• Students choose 10 EC from other, sufficiently quantitative courses from FEB (incl. EORAS), MSc (Applied) Mathematics, or national networks, all subject to approval.
	• Students who start the MSc EORAS in February should note the following change:
	  • Master's Thesis EORAS Econometrics (EBM872B20) in semester 1
	  • other options electives

Appendix 4.4 MSc EORAS, profile Operations Research

The Master's degree programme Econometrics, Operations Research and Actuarial Studies, profile Operations Research, consists of the following courses (with study load in EC):

Programme: **MSc Econometrics - Operations Research and Actuarial Studies/EORAS**

Year: **1**

core programme MSc EORAS - Operations Research

sem	course title	code	EC	C/E	lang

1.1-2 + 2.1-2	electives MSc EORAS (see list)		10	C	EN
1.1-2 + 2.1-2	other quantitative course(s)		10	C	EN
1.1	Data Analysis and Machine Learning	EBM805D05	5	C	EN
1.1	Optimization under Uncertainty	EBM853B05	5	C	EN
1.2	Data-driven Optimization	EBM170C05	5	C	EN
2.1-2	Master's Thesis EORAS Operations Research	EBM873B20	20	C	EN
2.1 2.2	• Design of Combinatorial Algorithms *or* • Demand Data Analysis & Inventory Control	EBM115B05 EBM117B05	5 5	EG EG	EN EN

NB	• Students choose 5 EC from the option/elective group (EG).
	• Students choose 10 EC from electives MSc EORAS' or national networks such as LNMB (www.lnmb.nl) or Mastermath (elo.mastermath.nl/), all subject to approval.
	• Students choose 10 EC from other, sufficiently quantitative courses from FEB (incl. EORAS), MSc (Applied) Mathematics, or national networks, all subject to approval.
	• Students who start the MSc EORAS in February should note the following change:
	  • Master's Thesis EORAS Operations Research (EBM873B20) in semester 1
	  • Data Analysis and Machine Learning (EBM805D05) in semester 2.1
	  • other options electives

Programme: **MSc EORAS Econometrics, Operations Research and Actuarial Studies/EORAS**

Year: **1**

electives MSc EORAS

sem	course title	code	EC	C/E	lang
1.1	Econometric Methods	EBM835C05	5	E	EN
1.1	Non-normal Data Analysis	EBM113B05	5	E	EN
1.1	Optimization under Uncertainty	EBM853B05	5	E	EN
1.2	Data-driven Optimization	EBM170C05	5	E	EN
1.2	Econometric Tools for Data Analysis	EBM021B05	5	E	EN
1.2	Models for Short Term Risk Management	EBM114A05	5	E	EN
2.1	Banking, Insurance and Risk Management	EBM067A05	5	E	EN
2.1	Design of Combinatorial Algorithms	EBM115B05	5	E	EN
2.1	Networks and Spatial Economics	EBM247A05	5	E	EN
2.1	Quantitative Finance for MSc EORAS	EBM161B05	5	E	EN
2.2	Applied Microeconometrics	EBM110A05	5	E	EN
2.2	Demand Data Analysis & Inventory Control	EBM117B05	5	E	EN
2.2	Investing, Uncertainty and Climate Risk	EBM111B05	5	E	EN

Appendix 4.5 DD MSc EORAS – Fudan University, Shanghai (2-year)

The English-language Double Degree programme of the MSc Econometrics, Operations Research and Actuarial Studies (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University, School of Economics, Shanghai, China comprises 120 EC and consists of the following courses and study load:

Programme: **DD MSc EORAS – Fudan University, Shanghai**

Year: **1**

core programme students MSc EORAS - Actuarial Studies and Financial Econometrics (AS&FE)

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc EORAS - Actuarial Studies and Financial Econometrics		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc EORAS – Fudan University, Shanghai**

Year: **1**

core programme students MSc EORAS - Data Science (DS)

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc EORAS - Data Science		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc EORAS – Fudan University, Shanghai**

Year: **1**

core programme students MSc EORAS - Econometrics

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc EORAS - Econometrics		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc EORAS – Fudan University, Shanghai**

Year: **1**

core programme students MSc EORAS - Operations Research (OR)

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc EORAS - Operation Research		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc EORAS – Fudan University, Shanghai**

Year: **2**

core programme students MSc EORAS AS, DS, Econometrics, OR

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Appendix 5 MSc Economics

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 5.1 MSc Economics, profile General Economics

The Master's degree programme Economics, profile Isues in Economics consists of the following courses (with study load in EC):

Programme: **MSc Economics**
Year: **1**
core programme MSc Economics - General Economics

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc Economics		5	C	EN
1.1-2 + 2.1-2	electives B MSc Economics		10	C	EN
1.1-2 + 2.1-2	electives C MSc Economics		10	C	EN
1.1	Empirical Methods of Economics	EBM103A05	5	C	EN
1.1	Macroeconomics for MSc Economics	EBM836C05	5	C	EN
1.1	Microeconomics for MSc Economics	EBM228B05	5	C	EN
2.1-2	Master's Thesis Economics General Economics	EBM229B20	20	C	EN

NB
- Students choose 5 EC from electives A MSc Economics
- Students choose 10 EC from electives B MSc Economics and/or electives A MSc Economics which they have not already taken.
- Students choose 10 EC from electives C MSc Economics and/or from electives A MSc Economics and/or electives B Economics which they have not already taken (as an elective or core programme course).
- Students who start the MSc Economics – General Economics in February should note the following changes:
  - Empirical Methods of Economics (EBM103A05) in semester 2.1
  - Master's Thesis Economics – General Economics (EBM229B20) in semester 1
  - other options electives
- Students of the MSc Economics – General Economics programme can focus on certain areas, namely 'Energy Transition and Climate Change', or 'Future Prosperity and Sustainability', or 'Healthy Society'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Appendix 5.2 MSc Economics, profile Market Competition and Regulation

The Master's degree programme Economics, profile Competition and Regulation consists of the following courses (with study load in EC):

Programme: **MSc Economics**
Year: **1**
core programme MSc Economics - Market Competition and Regulation

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc Economics		5	C	EN
1.1-2 + 2.1-2	electives B MSc Economics or electives C MSc Economics		10	C	
1.1	Empirical Methods of Economics	EBM103A05	5	C	EN

1.1	Macroeconomics for MSc Economics	EBM836C05	5	C	EN
1.1	Microeconomics for MSc Economics	EBM228B05	5	C	EN
1.2	Competition Policy - Theory and Practice	EBM100A05	5	C	EN
2.1-2	Master's Thesis Economics Market Competition and Regulation	EBM230B20	20	C	EN
2.2	Regulating Energy Markets	EBM148B05	5	C	EN

NB	• Students choose 5 EC from electives A MSc Economics
	• Students choose 10 EC from electives B MSc Economics or electives C MSc Economics (see list) and/or from electives A MSc Economics which they have not already taken (as an elective or core programme course).
	• Students who start the MSc Economics – Market Competition and Regulation in February should note the following changes:
	  • Empirical Methods of Economics (EBM103A05) in semester 2.1
	  • Master's Thesis Economics – Market Competition and Regulation (EBM230B20) in semester 1
	  • other options electives
	• Students of the MSc Economics – Market Competition and Regulation programme can focus on certain areas, namely 'Energy Transition and Climate Change', or 'Future Prosperity and Sustainability', or `Healthy Society'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area. Note: all requirements for the profile and the focus area, curricular or extracurricular for the latter, have to be met.

Appendix 5.3 MSc Economics, profile Monetary Policy

The Master's degree programme Economics, profile Monetary Policy consists of the following courses (with study load in EC):

Programme: **MSc Economics**
Year: **1**
core programme MSc Economics - Monetary Policy

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc Economics or B MSc Economics or C MSc Economics		10	C	
1.1	Empirical Methods of Economics	EBM103A05	5	C	EN
1.1	Macroeconomics for MSc Economics	EBM836C05	5	C	EN
1.1	Microeconomics for MSc Economics	EBM228B05	5	C	EN
1.2	Economic Policy Workshop	EBM224A05	5	C	EN
1.2	Theory of Monetary Policy	EBM164B05	5	C	EN
2.1-2	Master's Thesis Economics Monetary Policy	EBM231A20	20	C	EN
2.1	Monetary Policy, Strategy and Operations	EBM107B05	5	C	EN

NB	• Students have to choose a monetary topic in the course Economic Policy Workshop (EBM224A05).
	• Students choose 10 EC from electives A MSc Economics, electives B MSc Economics or electives C MSc Economics which they have not already taken (as an elective or core programme course).
	• Students who start the MSc Economics – Monetary Policy in February should note the following changes:
	  • Empirical Methods of Economics (EBM103A05) in semester 2.1
	  • Master's Thesis Economics Monetary Policy (EBM231A20) in semester 1
	  • other options electives
	• Students of the MSc Economics – Monetary Policy programme can focus on certain areas, namely 'Energy Transition and Climate Change', or 'Future Prosperity and Sustainability', or `Healthy Society'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Programme: **MSc Economics**
Year: **1**
electives A MSc Economics

sem	course title	code	EC	C/E	lang
1.2	Economic Policy Workshop	EBM224A05	5	EG	EN
1.2	World Economy in Historical Perspective	EBM101B05	5	EG	EN

Programme: **MSc Economics**
Year: **1**
electives B MSc Economics

sem	course title	code	EC	C/E	lang
1.2	Competition Policy - Theory and Practice	EBM100A05	5	EG	EN
1.2	Theory of Monetary Policy	EBM164B05	5	EG	EN
2.1	Household Economics - Theory and Policy	EBM106B05	5	EG	EN
2.1	Monetary Policy, Strategy and Operations	EBM107B05	5	EG	EN
2.2	Regulating Energy Markets	EBM148B05	5	EG	EN

Programme: **MSc Economics**
Year: **1**
electives C MSc Economics

sem	course title	code	EC	C/E	lang
1.1	Econometric Methods	EBM835C05	5	EG	EN
1.1	Emerging Markets (MSc)	EBM085A05	5	EG	EN
1.1	International Banking and Finance	EBM096A05	5	EG	EN
1.1	Non-normal Data Analysis	EBM113B05	5	EG	EN
1.2	Corporate Valuation	EBM007D05	5	EG	EN
1.2	Econometric Tools for Data Analysis	EBM021B05	5	EG	EN
1.2	Global Money and Finance	EBM150B05	5	EG	EN
1.2	Models for Short Term Risk Management	EBM114A05	5	EG	EN
1.2	Societal Implications of Health Economics	EBM250A05	5	EG	EN
1.2	Sustainable Finance	EBM071B05	5	EG	EN
1.2	Trade, Environment and Growth	EBM097A05	5	EG	EN

2.1	Country Studies	EBM093A05	5	EG	EN
2.1	Economic Evaluation in Healthcare	EBM196A05	5	EG	EN
2.1	Geographical and Urban Economics	EBM094B05	5	EG	EN
2.1	Energy Transition & Innovation	EBM167A05	5	EG	EN
2.1	Fin. & Econ. Org. of Healthcare Markets	EBM194A05	5	EG	EN
2.1	Financing the Energy Transition	EBM248A05	5	EG	EN
2.1	Inclusive Finance	EBM069B05	5	EG	EN
2.1	International Finance and Development	EBM207A05	5	EG	EN
2.1	Networks and Spatial Economics	EBM247A05	5	EG	EN
2.2	Applied Microeconometrics	EBM110A05	5	EG	EN
2.2	Behavioural Finance	EBM806C05	5	EG	EN
2.2	Challenges for a Healthy Society	EBM226B05	5	EG	EN
2.2	Investing, Uncertainty and Climate Risk	EBM111B05	5	EG	EN
2.2	Sustainable Economic Development	EBM095C05	5	EG	EN

Appendix 5.4 DD MSc Economics – Universidad de Chile, Santiago (1.5-year)

The English-language Double Degree programme of the MSc Economics (FEB) and the MSc Economic Analysis, of the Universidad de Chile, Santiago, Chili comprises 90 EC and consists of the following courses and study load:

Programme: **DD MSc Economics – Universidad de Chile, Santiago**
Year: **1**
core programme for students from Chile

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Universidad de Chile, Santiago		60	C	EN

Programme: **DD MSc Economics – Universidad de Chile, Santiago**
Year: **1**
core programme for students MSc Economics, FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Economics profile General Economics or Market Competition and Regulation or Monetary Policy		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc Economics – Universidad de Chile, Santiago**
Year: **2**
core programme for students from Chile

sem	course title	code	EC	C/E	lang
1.1-2	electives for students from Chile		10	C	EN
1.1-2	Master's Thesis Economics General Economics	EBM229B20	20	C	EN

Programme: **DD MSc Economics – Universidad de Chile, Santiago**

Year: **2**

electives for students from Chile

sem	course title	code	EC	C/E	lang
2.1	Country Studies	EBM093A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Fin. & Econ. Org. of Healthcare Markets	EBM194A05	5	E	EN
2.1	Geographical and Urban Economics	EBM094B05	5	E	EN
2.1	Household Economics - Theory and Policy	EBM106B05	5	E	EN
2.1	International Finance and Development	EBM207A05	5	E	EN
2.1	Monetary Policy, Strategy and Operations	EBM107B05	5	E	EN
2.2	Applied Microeconometrics	EBM110A05	5	E	EN
2.2	Behavioural Finance	EBM806C05	5	E	EN
2.2	Investing, Uncertainty and Climate Risk	EBM111B05	5	E	EN
2.2	Regulating Energy Markets	EBM148B05	5	E	EN

NB	• Students choose 10 EC from the list of electives for students from Chile. • Electives similar to courses students have already taken in Chile are excluded.

Programme: **DD MSc Economics – Universidad de Chile, Santiago**

Year: **2**

core programme for students MSc Economics, FEB

sem	course title	code	EC	C/E	lang
1.1-2	Study at Universidad de Chile, Santiago		30	C	EN

Appendix 5.5 DD MSc Economics – Fudan University, Shanghai (2-year)

The English-language Double Degree programme of the MSc Economics (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University, School of Economics, Shanghai, China comprises 120 EC and consists of the following courses and study load:

Programme: **DD MSc Economics – Fudan University, Shanghai**

Year: **1**

core programme DD MSc Economics - Fudan

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Economics profile General Economics or Market Competition and Regulation or Monetary Policy		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc Economics – Fudan University, Shanghai**

Year: **2**

core programme DD MSc Economics - Fudan

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Appendix 6 MSc Finance

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 6.1 MSc Finance, profile Corporate Finance

The Master's degree programme Finance, profile Corporate Finance consists of the following courses (with study load in EC):

Programme: **MSc Finance**
Year: **1**
core programme MSc Finance - Corporate Finance

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc Finance		5	C	EN
1.1-2 + 2.1-2	electives B MSc Finance		5	C	EN
1.1	Advanced Corporate Finance	EBM232A05	5	C	EN
1.1	Portfolio Theory	EBM015B05	5	C	EN
1.1	Research Methods for Finance	EBM070B05	5	C	EN
1.2	Corporate Valuation	EBM007D05	5	C	EN
1.2	Theoretical Corporate Finance	EBM008D05	5	C	EN
2.1-2	Master's Thesis Finance Corporate Finance	EBM233A20	20	C	EN
2.1	Corporate Governance for MSc Finance	EBM811C05	5	C	EN

NB	• Students choose 5 EC in electives from the 'Electives A MSc Finance' list and 5 EC from the 'Electives B MSc Finance' list. These electives must be different from the courses already included as mandatory courses in the MSc Finance – Corporate Finance programme. Students may also decide to elect 10 EC in courses from the 'Electives A MSc Finance' list instead of courses from the 'Electives B MSc Finance' list. • Students who start the MSc Finance with this profile in February will not be able to complete this in 12 months because the courses are only offered once per year. The thesis can be started both in semester 1 and semester 2. • Students of the Profile Corporate Finance can specialize in a Focus Area, namely 'Energy Transition and Climate Change', or 'Future Prosperity and Sustainability', or 'Healthy Society' or 'Leadership and Governance'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Appendix 6.2 MSc Finance, profile General Finance

The Master's degree programme Finance, profile General Finance consists of the following courses (with study load in EC):

Programme: **MSc Finance**
Year: **1**
core programme MSc Finance - General Finance

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc Finance		20	C	EN
1.1-2 + 2.1-2	electives B MSc Finance		5	C	
1.1	Advanced Corporate Finance	EBM232A05	5	C	EN

1.1	Portfolio Theory	EBM015B05	5	C	EN
1.1	Research Methods for Finance	EBM070B05	5	C	EN
2.1-2	Master's Thesis Finance General Finance	EBM238A20	20	C	EN

NB	• Students choose 20 EC in electives from the 'Electives A MSc Finance' list and 5 EC from the 'Electives B MSc Finance' list. These electives must be different from the courses already included as mandatory courses in the MSc Finance – General Finance programme. Students may also decide to elect 25 EC in courses from the 'Electives A MSc Finance' list instead of courses from the 'Electives B MSc Finance' list.
	• Students who start the MSc Finance in Februari should note the following changes:
	  • Master's Thesis Finance General Finance (EBM238A20) in semester 1
	  • other options electives
	• Students of the Profile General Finance can specialize in a Focus Area, namely 'Energy Transition and Climate Change', or 'Future Prosperity and Sustainability', or 'Healthy Society', or 'Leadership and Governance'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Appendix 6.3 MSc Finance, profile Investment and Risk Management

The Master's degree programme Finance, profile Investment and Risk Management consists of the following courses (with study load in EC):

Programme: **MSc Finance**
Year: **1**
core programme MSc Finance - Investment and Risk Management

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc Finance or electives A MSc Finance–Investment and Risk Man.		5	C	
1.1-2 + 2.1-2	electives B MSc Finance		5	C	
1.1	Advanced Corporate Finance	EBM232A05	5	C	EN
1.1	Portfolio Theory	EBM015B05	5	C	EN
1.1	Research Methods for Finance	EBM070B05	5	C	EN
1.2	Derivative Instruments	EBM068A05	5	C	EN
1.2	Institutional Investment Management	EBM822A05	5	C	EN
2.1-2	Master's Thesis Finance Investment and Risk Management	EBM235A20	20	C	EN
2.1	Banking, Insurance and Risk Management	EBM067A05	5	C	EN

NB	• Students choose 5 EC in electives from the 'Electives A MSc Finance' list and 5 EC from the 'Electives B MSc Finance' list. These electives must be different from the courses already included as mandatory courses in the MSc Finance – Investment and Risk Management programme. Student may also decide to elect 10 EC in courses from the 'Electives A MSc Finance' instead of courses from the 'Electives B MSc Finance' list. • Students who start the MSc Finance with this profile in February will not be able to complete this in 12 months because the courses are only offered once per year. The thesis can be started both in semester 1 and semester 2. • Students of the Profile Investment and Risk Management can specialize in a Focus Area, namely 'Energy Transition and Climate Change', or 'Future Prosperity and Sustainability', or 'Healthy Society' or of 'Leadership and Governance'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Appendix 6.4 MSc Finance, profile Quantitative Finance

The Master's degree programme Finance, profile Quantitative Finance consists of the following courses (with study load in EC):

Programme: **MSc Finance**
Year: **1**
core programme MSc Finance - Quantitative Finance

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc Finance		5	C	
1.1-2 + 2.1-2	electives B MSc Finance		5	C	
1.1	Advanced Corporate Finance	EBM232A05	5	C	EN
1.1	Portfolio Theory	EBM015B05	5	C	EN
1.1	Research Methods for Finance	EBM070B05	5	C	EN
1.2	Asset Pricing	EBM255A05	5	C	EN
1.2	Derivative Instruments	EBM068A05	5	C	EN
2.1-2	Master's Thesis Finance Quantitative Finance	EBM254A20	20	C	EN
2.1	Computational Finance	EBM234C05	5	C	EN

NB	• Students choose 5 EC in electives from the 'Electives A MSc Finance' list and 5 EC from the 'Electives B MSc Finance' list. These electives must be different from the courses already included as mandatory courses in the MSc Finance – Quantitative Finance programme. Student may also decide to elect 10 EC in courses from the 'Electives A MSc Finance' from the 'Electives B MSc Finance' list. • Students who start the MSc Finance with this profile in February will not be able to complete this in 12 months because the courses are only offered once per year. The thesis can be started both in semester 1 and semester 2. • Students of the Profile Quantitative Finance can specialize in a Focus Area, namely 'Energy Transition and Climate Change', or 'Future Prosperity and Sustainability', or 'Healthy Society' or "Leadership and Governance". For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Appendix 6.5 MSc Finance, profile Sustainable Finance

The Master's degree programme Finance, profile Sustainable Finance consists of the following courses (with study load in EC):

Programme: **MSc Finance**
Year: **1**
core programme MSc Finance - Sustainable Finance

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc Finance		5	C	
1.1-2 + 2.1-2	electives B MSc Finance		5	C	
1.1	Advanced Corporate Finance	EBM232A05	5	C	EN
1.1	Portfolio Theory	EBM015B05	5	C	EN
1.1	Research Methods for Finance	EBM070B05	5	C	EN
1.2	Sustainable Finance	EBM071B05	5	C	EN
2.1-2	Master's Thesis Finance Sustainable Finance	EBM236A20	20	C	EN

2.1	Corporate Governance for MSc Finance	EBM811C05	5	C	EN
2.1	Financing the Energy Transition	EBM248A05	5	C	EN

NB	• Students choose 5 EC in electives from the 'Electives A MSc Finance' list and 5 EC from the 'Electives B MSc Finance' list. These electives must be different from the courses already included as mandatory courses in the MSc Finance – Sustainable Finance programme. Students may also decide to elect 10 EC in courses from the 'Electives A MSc Finance' list instead of courses from the 'Electives B MSc Finance' list. • Students who start the MSc Finance with this profile in February will not be able to complete this in 12 months because the courses are only offered once per year. The thesis can be started both in semester 1 and semester 2. • Students of the Profile Sustainable Finance can specialize in a Focus Area, namely 'Energy Transition and Climate Change', or 'Future Prosperity and Sustainability', or 'Healthy Society', or 'Leadership and Governance'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Programme: **MSc Finance**
Year: **1**
electives A MSc Finance

sem	course title	code	EC	C/E	lang
1.1	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.2	Asset Pricing	EBM255A05	5	E	EN
1.2	Corporate Valuation	EBM007D05	5	E	EN
1.2	Derivative Instruments	EBM068A05	5	E	EN
1.2	Institutional Investment Management	EBM822A05	5	E	EN
1.2	Sustainable Finance	EBM071B05	5	E	EN
1.2	Theoretical Corporate Finance	EBM008D05	5	E	EN
2.1	Banking, Insurance and Risk Management	EBM067A05	5	E	EN
2.1	Computational Finance	EBM234C05	5	E	EN
2.1	Corporate Governance for MSc Finance	EBM811C05	5	E	EN
2.1	Financing the Energy Transition	EBM248A05	5	E	EN
2.1	Inclusive Finance	EBM069B05	5	E	EN
2.1	International Finance and Development	EBM207A05	5	E	EN
2.2	Behavioural Finance	EBM806C05	5	E	EN

Programme: **MSc Finance**
Year: **1**
electives B MSc Finance

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.1	International Banking and Finance	EBM096A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	Navigating Grand Challenges through Leadership and Governance	EBM251A05	5	E	EN
1.2	Societal Implications of Health Economics	EBM250A05	5	E	EN

1.2	Strategic Collaboration in Healthcare	EBM225A05	5	E	EN
1.2	Sustainability in Business and Economics	EBM209A05	5	E	EN
1.2	Sustainable Energy Supply	EBM202A05	5	E	EN
1.2	Theory of Monetary Policy	EBM164B05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
1.2	World Economy in Historical Perspective	EBM101B05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Economic Evaluation in Healthcare	EBM196A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Fin. & Econ. Org. of Healthcare Markets	EBM194A05	5	E	EN
2.1	Household Economics - Theory and Policy	EBM106B05	5	E	EN
2.1	Monetary Policy, Strategy and Operations	EBM107B05	5	E	EN
2.1	Political Economy and Sustainable Society	EBM252A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Carbon Footprint of Supply Chains	EBM245A05	5	E	EN
2.2	Challenges for a Healthy Society	EBM226B05	5	E	EN
2.2	International Financial Reporting	EBM045B05	5	E	EN
2.2	Investing, Uncertainty and Climate Risk	EBM111B05	5	E	EN
2.2	Regulating Energy Markets	EBM148B05	5	E	EN
2.2	Sustainable Economic Development	EBM095C05	5	E	EN

Appendix 6.6 DD MSc Finance – Fudan University, Shanghai (2-year)

The English-language Double Degree programme of the MSc Finance (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University, School of Economics, Shanghai, China comprises 120 EC and consists of the following courses and study load:

Programme: **DD MSc Finance – Fudan University, Shanghai**
Year: **1**
core programme DD MSc Finance - Fudan

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Finance, profile Corporate Finance, or Development Finance, or General Finance, or Investment and Risk Management, or Sustainable Finance		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc Finance – Fudan University, Shanghai**
Year: **2**
core programme DD MSc Finance - Fudan

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Appendix 6.7 DD MSc Finance profile General Finance – Lund University, Lund (1.5-year)

The English-language Double Degree programme of the MSc Finance, profile General Finance (FEB) and the MSc Finance of the Lund University, Lund, Sweden comprises 90 EC and

consists of the following courses and study load:

Programme: **DD MSc Finance - General Finance – Lund University, Lund**

Year: **1**

core programme for students MSc Finance - General Finance, FEB

sem	course title	code	EC	C/E	lang
1.1	Advanced Corporate Finance	EBM232A05	5	C	EN
1.1	Portfolio Theory	EBM015B05	5	C	EN
1.1	Research Methods for Finance	EBM070B05	5	C	EN
1.2	Corporate Valuation	EBM007D05	5	C	EN
1.2	Derivative Instruments	EBM068A05	5	C	EN
1.2 1.2 1.2 1.2	• Asset Pricing *or* • Institutional Investment Management *or* • Sustainable Finance *or* • Theoretical Corporate Finance	EBM255A05 EBM822A05 EBM071B05 EBM008D05	5 5 5 5	EG EG EG EG	EN EN EN EN
2.1-2	Master's Thesis Finance General Finance	EBM238A20	20	C	EN
2.1	Banking, Insurance and Risk Management	EBM067A05	5	C	EN
2.1 2.1 2.2 2.2	• Computational Finance • Corporate Governance for MSc Finance *or* • Inclusive Finance • Behavioural Finance	EBM234C05 EBM811C05 EBM069B05 EBM806C05	5 5 5 5	EG EG EG EG	EN EN EN EN

NB	• DD-students can only start in September. • Students choose 5 EC from the option/elective group (EG) semester 1 and 5 EC from the option/elective group (EG) semester 2.

Programme: **DD MSc Finance - General Finance – Lund University, Lund**

Year: **1**

core programme for students from Lund

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Lund University, Lund		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc Finance - General Finance – Lund University, Lund**

Year: **2**

core programme for students MSc Finance - General Finance, FEB

sem	course title	code	EC	C/E	lang
1.1-2	electives at Lund University, Lund		30	C	EN

Programme: **DD MSc Finance - General Finance – Lund University, Lund**

Year: **2**

core programme for students from Lund

sem	course title	code	EC	C/E	lang

1.1	• Business Ethics *or*	EBM043A05	5	EG	EN
1.1	• Emerging Markets *or*	EBM085A05	5	EG	EN
1.1	• Financial Reporting and Risk Management *or*	EBM168A05	5	EG	EN
1.1	• International Banking and Finance	EBM096A05	5	EG	EN
1.1	Portfolio Theory	EBM015B05	5	C	EN
1.2	• Asset Pricing *and/or*	EBM255A05	5	EG	EN
1.2	• Corporate Valuation *and/or*	EBM007D05	5	EG	EN
1.2	• Institutional Investment Management *and/or*	EBM822A05	5	EG	EN
1.2	• International Financial Reporting *and/or*	EBM045B05	5	EG	EN
1.2	• Sustainable Finance	EBM071B05	5	EG	EN
1.2	• Theoretical Corporate Finance	EBM008D05	5	C	EN

NB	• Students choose 5 EC from option/elective group (EG) semester 1.1 and 15 EC from option/elective group (EG) semester 1.2.

Appendix 6.8 DD MSc Finance, profile General Finance – UAIC, Iasi (2-year)

The English-language Double Degree programme of the MSc Finance, profile General Finance (FEB) and the MSc Finance and Risk Management of the Universitatea Alexandru Ioan Cuza (UAIC), Iasi, Romania comprises 120 EC and consists of the following courses and study load in EC:

Programme: **DD MSc Finance - General Finance – UAIC, Iasi**
Year: **1**
core programme for students from Iasi

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at UAIC, Iasi		60	C	EN

Programme: **DD MSc Finance - General Finance – UAIC, Iasi**
Year: **2**
core programme for students from Iasi

sem	course title	code	EC	C/E	lang
1.1	Financial Reporting and Risk Management	EBM168A05	5	C	EN
1.1	Portfolio Theory	EBM015B05	5	C	EN
1.1	Research Methods for Finance	EBM070B05	5	C	EN
1.2	Corporate Valuation	EBM007D05	5	C	EN
1.2	Sustainable Finance	EBM071B05	5	C	EN
2.1-2	Master's Thesis Finance General Finance	EBM238A20	20	C	EN
1.2	• Derivative Instruments *en/of*	EBM068A05	5	EG	EN
1.2	• Theoretical Corporate Finance for MSc Finance *en/of*	EBM008C05	5	EG	EN
2.1	• Banking, Insurance and Risk Management *en/of*	EBM067A05	5	EG	EN
2.1	• Corporate Governance for MSc Finance	EBM811C05	5	EG	EN

NB	• Students choose 15 EC from the option/elective group (EG).

Appendix 7 MSc Human Resource Management

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme Human Resource Management consists of the following courses (with study load in EC):

Programme: **MSc Human Resource Management/HRM**
Year: **1**
core programme MSc HRM

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc HRM		15	C	EN
1.1-2 + 2.1-2	electives B MSc HRM		5	C	EN
1.1	Professional Skills for HRM	EBM239A05	5	C	EN
1.1	Strategic HRM	EBM011A05	5	C	EN
1.2	HR Analytics	EBM240A05	5	C	EN
2.1-2	Master's Thesis HRM	EBM722B20	20	C	EN
2.1	Evidence-based Staffing	EBM014B05	5	C	EN

NB	• Students choose 15 EC from 'electives A MSc HRM' (see list).
	• Students choose 5 EC from 'electives B MSc HRM' (see list) and/or courses from 'electives A MSc HRM' they have not already taken.
	• Students who start the MSc HRM in February should note the following changes:
	  • Professional Skills for HRM (EBM239A05) in semester 2.1
	  • HR Analytics (EBM240A05) in semester 2.2
	  • Master's Thesis HRM (EBM722B20) in semester 1
	  • other options electives
	• Students of the MSc HRM programme can focus on certain areas, namely 'Digitalisation and Artificial Intelligence', 'Healthy Society' or 'Leadership & Governance'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Programme: **MSc Human Resource Management/HRM**
Year: **1**
electives A MSc HRM

sem	course title	code	EC	C/E	lang
1.1	Advanced Organizational Behaviour	EBM012B05	5	E	EN
1.2	Economic Tools for HRM	EBM678B05	5	E	EN
1.2	Leadership	EBM072A05	5	E	EN
2.1	Stress, Health and Sustainable Working Life	EBM203A05	5	E	EN
2.2	HRM & International Labour Law	EBM733A05	5	E	EN
2.2	HRM & Nederlands arbeidsrecht	EBM016A05	5	E	NL

Programme: **MSc Human Resource Management/HRM**
Year: **1**
electives B MSc HRM

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN

1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.1	Sustainability: Strat., Innov. & Change	EBM210A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data Analytics for Performance Management	EBM243A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	E	EN
1.2	Navigating Grand Challenges through Leadership and Governance	EBM251A05	5	E	EN
1.2	Societal Implications of Health Economics	EBM250A05	5	E	EN
1.2	Strategic Collaboration in Healthcare	EBM225A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Marketing Communication	EBM078A05	5	E	EN
2.2	Artificial Intelligence: A Multifaceted Perspective	EBM244A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Challenges for a Healthy Society	EBM226B05	5	E	EN
2.2	Entrepreneurship Theory and Digital Innovation	EBM621B05	5	E	EN
2.2	Inventory Management	EBM026A05	5	E	EN

Appendix 8 MSc International Business and Management

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 8.1 MSc IB&M

The Master's degree programme International Business and Management consists of the following courses (with study load in EC):

Programme: **MSc International Business and Management/IB&M**
Year: **1**
core programme MSc IB&M

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc IB&M		10	C	EN
1.1-2 + 2.1-2	electives B MSc IB&M (see list)		10	C	EN
1.1	International Business Strategy (MSc)	EBM088A05	5	C	EN
1.1	Managing Cultural Differences	EBM190A05	5	C	EN
1.2	Multinationals and CSR	EBM197A05	5	C	EN
1.2	Research Seminar for IB&M	EBM718B05	5	C	EN
2.1-2	Master's Thesis IB&M	EBM719A20	20	C	EN

NB	• Students choose 10 EC from 'electives A MSc IB&M' (see list).
	• Students choose 10 EC from 'electives B MSc IB&M' (see list), and/or courses from 'electives A MSc IB&M' (see list) which they have not already taken.
	• Students who start the MSc IB&M in February should note the following changes:
	  • International Business Strategy (MSc) (EBM088A05) in semester 2.1
	  • Managing Cultural Differences (EBM190A05) in semester 2.1
	  • Multinationals and CRS (EBM197A05) in semester 2.2
	  • Research Seminar for IB&M (EBM718B05) in semester 2.2
	  • Master's Thesis IB&M (EBM719A20) in semester 1
	  • other options electives
	• Students of the MSc IB&M programme can focus on certain areas, namely 'Energy Transition and Climate Change' or 'Future Prosperity and Sustainability'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.
	• Students can choose to follow an extracurricular exchange programme at one of our selected partner universities of 30 EC in semester 2. Remaining elective courses and the thesis will then be taken in the third semester in Groningen.

Programme: **MSc International Business and Management/IB&M**
Year: **1**
electives A MSc IB&M

sem	course title	code	EC	C/E	lang
1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.2	Foreign Market Entry Strategies	EBM090B05	5	E	EN
1.2	Sustainability in Business and Economics	EBM209A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Int. Business Models in a Changing World	EBM221A05	5	E	EN
2.2	Sustainability in Global Value Chains	EBM149B05	5	E	EN

Programme: **MSc International Business and Management/IB&M**
Year: **1**
electives B MSc IB&M

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Developing for Markets	EBM062A05	5	E	EN
1.1	Foreign Dir. Investment & Trade (MSc)	EBM086A05	5	E	EN
1.1	International Banking and Finance	EBM096A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	Purchasing	EBM037A05	5	E	EN
1.2	Sustainable Energy Supply	EBM202A05	5	E	EN
1.2	Sustainable Finance	EBM071B05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
1.2	World Economy in Historical Perspective	EBM101B05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Country Studies	EBM093A05	5	E	EN

2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Financing the Energy Transition	EBM248A05	5	E	EN
2.1	Foreign Dir. Investment & Trade (MSc)	EBM086A05	5	E	EN
2.1	Inclusive Finance	EBM069B05	5	E	EN
2.1	Marketing Communication	EBM078A05	5	E	EN
2.1	Monetary Policy, Strategy and Operations	EBM107B05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Carbon Footprint of Supply Chains	EBM245A05	5	E	EN
2.2	Consumer Psychology	EBM074A05	5	E	EN
2.2	Entrepreneurship Theory and Digital Innovation	EBM621B05	5	E	EN
2.2	International Financial Reporting	EBM045B05	5	E	EN
2.2	Regulating Energy Markets	EBM148B05	5	E	EN
2.2	Sustainable Economic Development	EBM095C05	5	E	EN

Appendix 8.2 DD MSc IB&M – Fudan University, Shanghai (2-year)

The English-language Double Degree programme of the MSc IB&M (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University, School of Economics, Shanghai, China comprises 120 EC and consists of the following courses and study load:

Programme: **DD MSc IB&M – Fudan University, Shanghai**
Year: **1**
core programme DD MSc IB&M - Fudan

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc IB&M		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc IB&M – Fudan University, Shanghai**
Year: **2**
core programme DD MSc IB&M - Fudan

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Appendix 9 MSc International Economics and Sustainable Development

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 9.1 MSc IE&SD

The Master's degree programme International Economics and Sustainable Development consists of the following courses (with study load in EC):

Programme: **MSc International Economics and Sustainable Development/ IE&SD**

Year: **1**

core programme MSc IE&SD

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	elective(s) MSc IE&SD A		10	C	EN
1.1-2 + 2.1-2	elective(s) MSc IE&SD B		10	C	EN
1.1	Foreign Dir. Investment & Trade (MSc)	EBM086A05	5	C	EN
1.1	Sustainable Economic Development	EBM095C05	5	C	EN
1.2	Research Seminar for IE&SD	EBM846D05	5	C	EN
2.1-2	Master's Thesis IE&SD	EBM868C20	20	C	EN
2.1	Country Studies	EBM093A05	5	C	EN

NB

- Students choose 10 EC from 'electives A MSc IE&SD' (see list).
- Students choose 10 EC from 'electives B MSc IE&SD' (see list), and/or courses from 'electives A MSc IE&SD' (see list) which they have not already taken.
- Passing the course 'Research Seminar for IE&SD (EBM846D05)' is a necessary condition to being allowed to enroll for 'Empirical Methods of Economics (EBM103A05)'.
- Students who start the MSc IE&SD in February should note the following changes:
  - Foreign Dir. Investment & Trade (MSc) (EBM086A05) in semester 2.1
  - Sustainable Economic Development (EBM095C05) in semester 2.2
  - Research Seminar for IE&SD (EBM846D05) in semester 2.2
  - Master's Thesis IE&SD (EBM868C20) in semester 1
  - other options electives
- Students of the MSc International Economics and Sustainable Development programme can focus on a certain area, namely 'Energy Transition and Climate Change', or 'Future Prosperity and Sustainability', or `Healthy Society'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Programme: **MSc International Economics and Sustainable Development/ IE&SD**

Year: **1**

electives A MSc IE&SD

sem	course title	code	EC	C/E	lang
1.1	Globalization Debates	EBM206A05	5	E	EN
1.1	International Banking and Finance	EBM096A05	5	E	EN
1.2	Global Money and Finance	EBM150B05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Geographical and Urban Economics	EBM094B05	5	E	EN
2.1	Political Economy and Sustainable Society	EBM252A05	5	E	EN

Programme: **MSc International Economics and Sustainable Development/ IE&SD**

Year: **1**

electives B MSc IE&SD

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN

1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.1	International Business Strategy (MSc)	EBM088A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Foreign Market Entry Strategies	EBM090B05	5	E	EN
1.2	Societal Implications of Health Economics	EBM250A05	5	E	EN
1.2	Sustainable Finance	EBM071B05	5	E	EN
1.2	Theory of Monetary Policy	EBM164B05	5	E	EN
1.2	World Economy in Historical Perspective	EBM101B05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Empirical Methods of Economics	EBM103A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Financing the Energy Transition	EBM248A05	5	E	EN
2.1	Inclusive Finance	EBM069B05	5	E	EN
2.1	International Business Strategy (MSc)	EBM088A05	5	E	EN
2.1	International Finance and Development	EBM207A05	5	E	EN
2.1	Monetary Policy, Strategy and Operations	EBM107B05	5	E	EN
2.2	Behavioural Finance	EBM806C05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Challenges for a Healthy Society	EBM226B05	5	E	EN
2.2	Regulating Energy Markets	EBM148B05	5	E	EN
2.2	Sustainability in Global Value Chains	EBM149B05	5	E	EN

Appendix 9.2 DD MSc IE&SD – Corvinus University, Boedapest (2-year)

The English-language Double Degree programme of the MSc International Economics and Sustainable Development (FEB) and the MA in International Economy and Business of the Corvinus University, Budapest, Hungary comprises 120 EC and consists of the following courses and study load:

Programme: **DD MSc IE&SD – Corvinus University, Budapest**
Year: **1**
core programme for students from Budapest

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at CUB, Budapest		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc IE&SD – Corvinus University, Budapest**
Year: **1**
core programme for students MSc IE&SD, FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc IE&SD		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc IE&SD – Corvinus University, Budapest**
Year: **2**
core programme for students from Budapest

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc IE&SD		60	C	EN

Programme: **DD MSc IE&SD – Corvinus University, Budapest**
Year: **2**
core programme for students MSc IE&SD, FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at CUB, Budapest		60	C	EN

Appendix 9.3 DD MSc IE&SD – Fudan University, Shanghai (2-year)

The English-language Double Degree programme of the MSc International Economics and Sustainable Development (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University, School of Economics, Shanghai, China comprises 120 EC and consists of the following courses and study load:

Programme: **DD MSc IE&SD – Fudan University, Shanghai**
Year: **1**
core programme DD MSc IE&SD - Fudan

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc IE&SD		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc IE&SD – Fudan University, Shanghai**
Year: **2**
core programme DD MSc IE&SD - Fudan

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Appendix 9.4 DD MSc IE&SD – Georg-August University, Göttingen (2-year)

The English-language Double Degree programme of the MSc International Economics and Sustainable Development (FEB) and the MA in International Economics, specialization Development Economics of the Georg-August University, Göttingen, Germany comprises 120 EC and consists of the following courses and study load in EC:

Programme: **DD MSc IE&SD – Georg-August University, Göttingen**
Year: **1**
core programme DD MSc IE&SD -Göttingen

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Georg-August University, Göttingen		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc IE&SD – Georg-August University, Göttingen**
Year: **2**
core programme DD MSc IE&SD -Göttingen

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc IE&SD		60	C	EN

Appendix 9.5 DD MSc IE&SD – Lund University, Lund (2-year)

The English-language Double Degree programme of the MSc International Economics and Sustainable Development (FEB) and the MSc Economic Development and Growth of the Lund University, Lund, Sweden comprises 120 EC and consists of the following courses and study load:

Programme: **DD MSc IE&SD – Lund University, Lund**
Year: **1**
core programme DD MSc IE&SD -Lund

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc IE&SD		60	C	EN

NB	• DD-students can only start in September. • Students choose 5 EC from the option/elective group (EG).

Programme: **DD MSc IE&SD – Lund University, Lund**
Year: **2**
core programme DD MSc IE&SD -Lund

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Lund University, Lund		60	C	EN

Appendix 10 MSc International Financial Management

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 10.1 MSc IFM

The Master's degree programme International Financial Management consists of the following courses (with study load in EC):

Programme: **MSc International Financial Management/IFM**
Year: **1**
core programme MSc IFM

sem	course title	code	EC	C/E	lang

1.1-2 + 2.1-2	electives MSc IFM (see list)		20	C	EN
1.1	Empirical Methods for MSc IFM	EBM199A05	5	C	EN
1.1	Financial Management for Multinationals	EBM200A05	5	C	EN
1.2	Int. Fin. Institutions and Governance	EBM198A05	5	C	EN
1.2	Research Seminar for IFM	EBM099C05	5	C	EN
2.1-2	Master's Thesis IFM	EBM022A20	20	C	EN

NB

- Students choose 10 EC from 'electives MSc IFM' (see list).
- Students who start the MSc IFM in February should note the following changes:
  - Financial Management for Multinationals (EBM200A05) in semester 2.1
  - Empirical Methods for MSc IFM (EBM199A05) in semester 2.1
  - Int. Fin. Institutions and Governance (EBM198A05) in semester 2.2
  - Research Seminar for IFM (EBM099C05) in semester 2.2
  - Master's Thesis IFM (EBM022A20) in semester 1
  - other options electives
- Students of the MSc IFM programme can focus on certain areas, namely 'Energy Transition and Climate Change', or 'Future Prosperity and Sustainability' or 'Leadership and Governance'. For more information, see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Programme: **MSc International Financial Management/IFM**

Year: **1**

electives MSc IFM

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.1	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.1	Globalization Debates	EBM206A05	5	E	EN
1.1	International Banking and Finance	EBM096A05	5	E	EN
1.1	International Man. Accounting & Control	EBM662A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Corporate Valuation	EBM007D05	5	E	EN
1.2	Foreign Market Entry Strategies	EBM090B05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	Navigating Grand Challenges through Leadership and Governance	EBM251A05	5	E	EN
1.2	Sustainability in Business and Economics	EBM209A05	5	E	EN
1.2	Sustainable Energy Supply	EBM202A05	5	E	EN
1.2	Sustainable Finance	EBM071B05	5	E	EN
1.2	Theoretical Corporate Finance	EBM008D05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
1.2	World Economy in Historical Perspective	EBM101B05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Country Studies	EBM093A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Financing the Energy Transition	EBM248A05	5	E	EN

2.1	Geographical and Urban Economics	EBM094B05	5	E	EN
2.1	Global Business and Challenges for Sustainability: An Interdisc. Perspective	EBM253A05	5	E	EN
2.1	Inclusive Finance	EBM069B05	5	E	EN
2.1	International Finance and Development	EBM207A05	5	E	EN
2.2	Behavioural Finance	EBM806C05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Carbon Footprint of Supply Chains	EBM245A05	5	E	EN
2.2	International Financial Reporting	EBM045B05	5	E	EN
2.2	Regulating Energy Markets	EBM148B05	5	E	EN
2.2	Sustainability in Global Value Chains	EBM149B05	5	E	EN
2.2	Sustainable Economic Development	EBM095C05	5	E	EN
2.2	Value-based Management	EBM160A05	5	E	EN

Appendix 10.2 DD MSc IFM – Fudan University, Shanghai (2-year)

The English-language Double Degree programme of the MSc IFM (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University, School of Economics, Shanghai, China comprises 120 EC and consists of the following courses and study load:

Programme: **DD MSc IFM – Fudan University, Shanghai**
Year: **1**
core programme for students MSc IFM, FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc IFM		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc IFM – Fudan University, Shanghai**
Year: **2**
core programme for students MSc IFM, FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Appendix 10.3 DD MSc IFM - Università Cattolica del Sacro Cuore (UCSC), Milan, Italy (2-year)

The English-language Double Degree programme of the MSc International Financial Management (FEB) and the Laurea Magistrale in Banking and Finance of Università Cattolica del Sacro Cuore (UCSC), Milan, Italy, comprises 120 EC and consists of the following courses and study load in EC:

Programme: **DD MSc IFM - UCSC, Milan**
Year: **1**
core programme DD MSc IFM - UCSC (start Groningen)

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	Electives MSc IFM		20	C	

1.1	Empirical Methods for MSc IFM	EBM199A05	5	C	EN
1.1	Financial Management for Multinationals	EBM200A05	5	C	EN
1.2	Int. Fin. Institutions and Governance	EBM198A05	5	C	EN
1.2	Research Seminar for IFM	EBM099C05	5	C	EN
2.1-2	Master's Thesis IFM	EBM022A20	20	C	EN

NB	• DD-studenten can only start in September. • Students choose 20 EC from 'electives MSc IFM' (see list). Their choices must incorporate at least one of following three courses: International Management Accounting and Control, International Financial Reporting, or Financial Reporting and Risk Management. • Students of the MSc IFM programme can focus on certain areas, namely 'Energy Transition and Climate Change', or 'Future Prosperity and Sustainability' or 'Leadership and Governance'. For more information, see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Programme: **DD MSc IFM - UCSC, Milan**
Year: **1**
core programme DD MSc IFM - UCSC (start Milan)

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at UCSC, Milan		60	C	EN

NB	• DD-studenten can only start in September.

Programme: **DD MSc IFM - UCSC, Milan**
Year: **2**
core programme DD MSc IFM - UCSC (start Groningen)

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at UCSC, Milan		60	C	EN

Programme: **DD MSc IFM - UCSC, Milan**
Year: **2**
core programme DD MSc IFM - UCSC (start Milan)

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	Electives MSc IFM		20	C	
1.1	Empirical Methods for MSc IFM	EBM199A05	5	C	EN
1.1	Financial Management for Multinationals	EBM200A05	5	C	EN
1.2	Int. Fin. Institutions and Governance	EBM198A05	5	C	EN
1.2	Research Seminar for IFM	EBM099C05	5	C	EN
2.1-2	Master's Thesis IFM	EBM022A20	20	C	EN

NB	• Students choose 20 EC from 'electives MSc IFM' (see list). Their choices must incorporate at least one of following three courses: International Management Accounting and Control, International Financial Reporting, or Financial Reporting and Risk Management. • Students of the MSc IFM programme can focus on certain areas, namely 'Energy Transition and Climate Change', or 'Future Prosperity and Sustainability' or 'Leadership and Governance'. For more information, see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Appendix 10.4 DD MSc IFM – EMLV, De Vinci Higher Education, Paris-La Defense, France (2-year)

Programme: **DD MSc IFM - EMVL**
Year: **1**
core programme DD MSc IFM - EMVL

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at EMVL, Paris-La Defense		60	C	EN

Programme: **DD MSc IFM - EMVL**
Year: **2**
core programme DD MSc IFM - EMVL

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc IFM		60	C	EN

NB	• Students choose 20 EC from 'electives MSc IFM' (see list). • Students of the MSc IFM programme can focus on certain areas, namely 'Energy Transition and Climate Change', or 'Future Prosperity and Sustainability' or 'Leadership and Governance'. For more information, see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Appendix 11 MSc Marketing

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 11.1 MSc Marketing, track Marketing Analytics and Data Science (MADS)

The Master's degree programme Marketing, track Marketing Analytics and Data Science consists of the following courses (with study load in EC):

Programme: **MSc Marketing**
Year: **1**
core programme MSc Marketing - Marketing Analytics and Data Science

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	elective MADS		5	EG	EN
1.1	Companies, Brands, and Consumers	EBM215A05	5	C	EN

1.1	Data Engineering for MADS	EBM213A05	5	C	EN
1.1	Statistical Learning in Marketing	EBM214A05	5	C	EN
1.2	Data Science Methods for MADS	EBM216A05	5	C	EN
1.2	Market Models	EBM077A05	5	EG	EN
1.2	Retail Marketing: Strategy and Analytics	EBM880C05	5	EG	EN
2.1-2	Master's Thesis Marketing MADS	EBM218A20	20	C	EN
2.1	Digital Marketing Intelligence	EBM079B05	5	EG	EN
2.1	Managing Customer Experience and Value	EBM075B05	5	EG	EN
2.2	B2B Marketing	EBM808B05	5	EG	EN
2.2	Customer Models	EBM076A05	5	EG	EN

NB	• Students choose 5 EC from the courses:
	  • Retail Marketing: Strategy and Analytics (EBM880C05)
	  • Managing Customer Experience and Value (EBM075B05)
	  • B2B Marketing (EBM808B05)
	• Students choose 10 EC from the courses:
	  • Market Models (EBM077A05)
	  • Digital Marketing Intelligence (EBM079B05)
	  • Customer Models (EBM076A05)
	• Students choose 5 EC from electives MADS (including the non-chosen electives mentioned above)
	• Students who start the MSc Marketing - Marketing Analytics and Data Science in February should note the following changes:
	  • Statistical Learning in Marketing (EBM214A05) in semester 2.1
	  • Data Engineering for MADS (EBM213A05) in semester 2.1
	  • Companies, Brands, and Consumers (EBM215A05) in semester 2.1
	  • Master's Thesis Marketing MADS (EBM218A20) in semester 1
	  • other options electives
	• Students of the MSc Marketing (MADS) programme can focus on a certain area, namely 'Digitalisation and Artificial Intelligence'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Programme: **MSc Marketing**
Year: **1**
electives MSc Marketing - Marketing Analytics and Data Science

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Econometric Methods	EBM835C05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data Analytics for Performance Management	EBM243A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Supply Chain Analytics	EBM147B05	5	E	EN
2.2	Artificial Intelligence: A Multifaceted Perspective	EBM244A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN

NB	• The course Econometric Methods (EBM835C05) requires quite some knowledge in advance of the respective field. Students can contact the programme coordinator or the course coordinator if they have questions about this.

Appendix 11.2 MSc Marketing, track Marketing Management (MM)

The Master's degree programme Marketing, track Marketing Management consists of the following courses (with study load in EC):

Programme: **MSc Marketing**
Year: **1**
core programme MSc Marketing - Marketing Management

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc Marketing Management		15	C	EN
1.1-2 + 2.1-2	electives B MSc Marketing Management		10	C	EN
1.1	Marketing Research Methods	EBM080A05	5	C	EN
1.1	Strategic Marketing	EBM081C05	5	C	EN
1.2	Consumer Psychology	EBM074A05	5	C	EN
2.1-2	Master's Thesis Marketing Management	EBM217A20	20	C	EN

NB
- Students choose 15 EC from 'electives A MSc Marketing - Marketing Management'.
- Students choose 10 EC from 'electives A MSc Marketing - Marketing Management' or 'electives B MSc Marketing - Marketing Management'.
- Students who start the MSc Marketing - Marketing Management in February should note the following changes:
  - Consumer Psychology (EBM074A05) in semester 2.2
  - Strategic Marketing (EBM081C05) in semester 2.1
  - Marketing Research Methods (EBM080A05) in semester 2.1
  - Master's Thesis Marketing Management (EBM217A20) in semester 1
  - other options electives
- Students of the MSc Marketing (MM) programme can focus on certain areas, namely 'Digitalisation and Artificial Intelligence' or 'Future Prosperity and Sustainability' or 'Healthy Society'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Programme: **MSc Marketing**
Year: **1**
electives A MSc Marketing, Marketing Management

sem	course title	code	EC	C/E	lang
1.1	Building Brands for Impact	EBM073B05	5	E	EN
1.2	Marketing and Consumer Well-being	EBM192A05	5	E	EN
1.2	Retail Marketing: Strategy and Analytics	EBM880C05	5	E	EN
2.1	Managing Customer Experience and Value	EBM075B05	5	E	EN
2.1	Marketing Communication	EBM078A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN

Programme: **MSc Marketing**
Year: **1**
electives B MSc Marketing, Marketing Management

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN

1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Foreign Market Entry Strategies	EBM090B05	5	E	EN
1.2	Purchasing	EBM037A05	5	E	EN
1.2	Societal Implications of Health Economics	EBM250A05	5	E	EN
1.2	Strategic Collaboration in Healthcare	EBM225A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Digital Marketing Intelligence	EBM079B05	5	E	EN
2.1	Global Business and Challenges for Sustainability: An Interdisc. Perspective	EBM253A05	5	E	EN
2.1	Inclusive Finance	EBM069B05	5	E	EN
2.2	Artificial Intelligence: A Multifaceted Perspective	EBM244A05	5	E	EN
2.2	Behavioural Finance	EBM806C05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Challenges for a Healthy Society	EBM226B05	5	E	EN
2.2	Entrepreneurship Theory and Digital Innovation	EBM621B05	5	E	EN

Appendix 11.3 DD MSc Marketing – Fudan University, Shanghai (2-year)

The English-language Double Degree programme of the MSc Marketing, track Marketing Analytics and Data Science or track Marketing Management (FEB) and the MSc Economics, specialization Applied Economics of the Fudan University, School of Economics, Shanghai, China comprises 120 EC and consists of the following courses and study load:

Programme: **DD MSc Marketing, Marketing Analytics and Data Science– Fudan University, Shanghai**

Year: **1**

core programme DD MSc Marketing - Marketing Analytics and Data Science

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Marketing - Marketing Analytics and Data Science		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc Marketing - Marketing Management– Fudan University, Shanghai**

Year: **1**

core programme core programme DD MSc Marketing, Marketing Management

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Marketing - Marketing Management		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc Marketing - Marketing Analytics and Data Science – Fudan University, Shanghai**

Year: **2**

core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Programme: **DD MSc Marketing - MSc Marketing Management – Fudan University, Shanghai**

Year: **2**

core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Appendix 11.4 DD MSc Marketing, track MADS – Münster University MIS/MF, Münster (2-year)

The English-language Double Degree programme of the MSc Marketing, track Marketing Analytics and Data Science (FEB) and the MSc Business Administration (Marketing and Finance) of the Münster University School of Economics and Business, profile Marketing Information Systems (MIS) or profile Marketing Finance (MF) comprises 120 EC and consists of the following courses and study load in EC:

Programme: **DD MSc Marketing - Marketing Analytics and Data Science – Münster University profile MIS or MF, Münster**

Year: **1**

core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Marketing - Marketing Analytics and Data Science		60	C	EN

NB	• In Münster students study either variant Marketing Information Systems (MIS) or variant Marketing Finance (MF). In Groningen all students follow the same programme Marketing Analytics and Data Science (MADS). • DD-students can only start in September.

Programme: **DD MSc Marketing - Marketing Analytics and Data Science – Münster University profile MIS or MF, Münster**

Year: **1**

core programme for students from Münster

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Münster University, Münster		60	C	EN

NB	• In Münster students study either variant Marketing Information Systems (MIS) or variant Marketing Finance (MF). In Groningen all students follow the same programme Marketing Analytics and Data Science (MADS). • DD-students can only start in September.

Programme: **DD MSc Marketing - Marketing Analytics and Data Science – MÜnster University profile MIS or MF, MÜnster**

Year: **2**

core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Münster University, Münster		60	C	EN

Programme: **DD MSc Marketing - Marketing Analytics and Data Science – MÜnster University profile MIS or MF, MÜnster**

Year: **2**

core programme for students from MÜnster

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Marketing - Marketing Analytics and Data Science		60	C	EN

Appendix 11.5 DD MSc Marketing, track MADS – BI, Oslo (2-year)

The English-language Double Degree programme of the MSc Marketing, track Marketing Analytics and Data Science (FEB) and the MSc Strategic Marketing Management of the BI Norwegian Business School, Oslo, Norway comprises 120 EC and consists of the following courses and study load in EC:

Programme: **DD MSc Marketing - Marketing Analytics and Data Science – BI, Oslo**

Year: **1**

core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Marketing - Marketing Analytics and Data Science		60	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc Marketing - Marketing Analytics and Data Science – BI, Oslo**

Year: **1**

core programme for students from Oslo

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at BI, Oslo, incl. Research Paper		64	C	EN

NB	• DD-students can only start in September.

Programme: **DD MSc Marketing - Marketing Analytics and Data Science – BI, Oslo**

Year: **2**

core programme for students from FEB

sem	course title	code	EC	C/E	lang

1.1-2 + 2.1-2	study at BI, Oslo, incl. Research Paper		64	C	EN

Programme: **DD MSc Marketing - Marketing Analytics and Data Science – BI, Oslo**

Year: **2**

core programme for students from Oslo

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Marketing - Marketing Analytics and Data Science		60	C	EN

NB	• The course 'Companies, Brands, and Consumers' (EBM215A05) overlaps with two courses ('Brand Management', and 'Understanding the Consumer') in the BI (Oslo) programme and therefore BI students have to replace the course Companies, Brands, and Consumers with an elective course which they can choose from the electives list MSc Marketing MADS.

Appendix 12 MSc Supply Chain Management

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme Supply Chain Management consists of the following courses (with study load in EC)

Appendix 12.1 MSc SCM

Programme: **MSc Supply Chain Management/SCM**

Year: **1**

core programme MSc SCM

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	elective(s) MSc SCM		10	C	EN
1.1	SCM Fundamentals	EBM035B05	5	C	EN
1.1	Supply Chain Processes	EBM040B05	5	C	EN
1.2	Research Methods for SCM	EBM038A05	5	C	EN
2.1-2	Master's Thesis SCM	EBM720B20	20	C	EN
2.1	Supply Chain Coordination	EBM036C05	5	C	EN
1.1	• Facility Design and Planning *and/or*	EBM025A05	5	EG	EN
1.1	• Service Operations *and/or*	EBM634A05	5	EG	EN
1.2	• Purchasing *and/or*	EBM037A05	5	EG	EN
1.2	• Sustainable Transport and Logistics *and/or*	EBM249A05	5	EG	EN
2.1	• Global Supply Chain Man & Sustainability *and/or*	EBM201A05	5	EG	EN
2.1	• Supply Chain Analytics *and/or*	EBM147B05	5	EG	EN
2.2	• Inventory Management *and/or*	EBM026A05	5	EG	EN
2.2	• Sales and Operations Planning	EBM222A05	5	EG	EN

NB	• Students choose 10 EC from the option/elective group (EG).
	• Students choose 10 EC from 'electives MSc SCM' They also may choose courses from the option/elective group (EG) they have not already taken.
	• Students who start the MSc SCM in February should note the following changes:
	  • SCM Fundamentals (EBM035B05) in semester 2.1
	  • Research Methods for SCM in semester 2.2
	  • Master's Thesis SCM in semester 1
	  • other options electives
	• Students of the MSc SCM programme can focus on a certain areas, namely 'Energy Transition and Climate Change', 'Future Prosperity and Sustainability', or 'Healthy Society'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Programme: **MSc Supply Chain Management/SCM**
Year: **1**
electives MSc SCM

sem	course title	code	EC	C/E	lang
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.1	Healthcare Purchasing and Supply Chains	EBM193B05	5	E	EN
1.1	Sustainability: Strat., Innov. & Change	EBM210A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	E	EN
1.2	Smart Industry Operations	EBM223A05	5	E	EN
1.2	Strategic Collaboration in Healthcare	EBM225A05	5	E	EN
1.2	Sustainable Energy Supply	EBM202A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Financing the Energy Transition	EBM248A05	5	E	EN
2.1	Global Business and Challenges for Sustainability: An Interdisc. Perspective	EBM253A05	5	E	EN
2.1	Healthcare Operations	EBM034A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Carbon Footprint of Supply Chains	EBM245A05	5	E	EN
2.2	Challenges for a Healthy Society	EBM226B05	5	E	EN
2.2	Entrepreneurship Theory and Digital Innovation	EBM621B05	5	5	EN
2.2	Regulating Energy Markets	EBM148B05	5	5	EN

Appendix 12.2 DD MSc Service and SCM– Católica Porto Business School, Portugal (2-year)

The English-language Double Degree programme of the MSc SCM and the MSc Service of the Católica Porto Business School, Portugal comprises 120 EC and consists of the following courses and study load in EC:

Programme: **DD MSc Service and SCM– Católica Porto Business School, Portugal (2-year)**
Year: **1**
core programme

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	Study at Católica Porto Business School		60	C	

NB	• DD-students can only start in September.

Programme: **DD MSc Service and SCM– Católica Porto Business School, Portugal (2-year)**

Year: **2**

core programme

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc SCM		60	C	

NB	• Business Research & Consulting (EBM151A05) is a mandatory course for this double degree programme.

Appendix 13 MSc Technology and Operations Management

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.
The Master's degree programme Technology and Operations Management consists of the following courses (with study load in EC):

Programme: **MSc Technology and Operations Management/TOM**

Year: **1**

core programme MSc TOM

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives MSc TOM		10	C	EN
1.1	Data Analysis and Programming for OM	EBM208A05	5	C	EN
1.1	Operations Management and Control	EBM041A05	5	C	EN
1.2	Operations Modelling and Simulation	EBM029A05	5	C	EN
1.2	Research Methods for TOM	EBM031A05	5	C	EN
2.1-2	Master's Thesis TOM	EBM766B20	20	C	EN
2.1	Asset Management	EBM024A05	5	C	EN
1.1 1.2 1.2 2.1 2.2	• Facility Design and Planning *and/or* • Smart Industry Operations *and/or* • Sustainable Energy Supply *and/orf* • Technology-enabled Innovation *and/or* • Inventory Management	EBM025A05 EBM223A05 EBM202A05 EBM760D05 EBM026A05	5 5 5 5 5	EG EG EG EG EG	EN EN EN EN EN

NB	• Students choose 5 EC from the option/elective group (EG).
	• Students choose 10 EC from 'electives MSc TOM' (see list). They also may choose courses from the option/elective group (EG) they have not already taken.
	• Students who start the MSc TOM in February should note the following changes:
	  • Data Analysis and Programming for OM (EBM208A05) in semester 2.1
	  • Operations Modelling and Simulation (EBM029A05) in semester 2.2
	  • Research Methods for TOM (EBM031A05) in semester 2.2
	  • Master's Thesis TOM (EBM766B20) in semester 1
	  • other options electives
	• Students of the MSc TOM programme can focus on certain areas, namely 'Digitalization and Artificial Intelligence' and 'Energy Transition and Climate Change'. For more information see Article 4.7 of the Teaching and Examination Regulations Master's degree programmes. Students must contact the thesis coordinator of the study programme before starting their thesis in the context of a focus area.

Programme: **MSc Technology and Operations Management/TOM**

Year: **1**

electives MSc TOM

sem	course title	code	EC	C/E	lang
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Service Operations	EBM634A05	5	E	EN
1.1	Sustainability: Strat., Innov. & Change	EBM210A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data Analytics for Performance Management	EBM243A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	E	EN
1.2	Digital Transformation Strategy	EBM212A05	5	E	EN
1.2	Purchasing	EBM037A05	5	E	EN
1.2	Sustainable Transport and Logistics	EBM249A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Financing the Energy Transition	EBM248A05	5	E	EN
2.1	Global Supply Chain Man & Sustainability	EBM201A05	5	E	EN
2.1	Healthcare Operations	EBM034A05	5	E	EN
2.1	Supply Chain Analytics	EBM147B05	5	E	EN
2.2	Artificial Intelligence: A Multifaceted Perspective	EBM244A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Carbon Footprint of Supply Chains	EBM245A05	5	E	EN
2.2	Entrepreneurship Theory and Digital Innovation	EBM621B05	5	E	EN
2.2	Regulating Energy Markets	EBM148B05	5	E	EN
2.2	Sales and Operations Planning	EBM222A05	5	E	EN

Appendix 14 MSc ReMa in Economics and Business (Research Master)

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.
The Master's degree programme Research Master in Economics and Business consists of the following courses (with study load in EC):

Programme: **MSc Research Master in Economics and Business**
Year: **1**
core programme MSc Research Master in Economics and Business

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives ReMa-Research Methods		10	C	EN
1.1-2 + 2.1-2	electives ReMa		35	C	EN
1.1-2 + 2.1-2	Learning and Practising Research	EBM878B10	10	C	EN
1.1-2	Research Methodology and Integrity	EBM185B05	5	C	EN

NB	• In Year 1, students choose in total 45 EC electives. In Year 2, students choose a total of 25 EC electives. • At least 30 EC of the electives chosen in the full two-year programme are from the list 'electives ReMa' courses. • At least 10 EC of the electives (preferably in Year 1) are from the 'electives ReMa-Research Methods' courses (see list). • Students can choose 30 EC from courses offered by FEB (incl. ReMa) or other faculties of the UG (with a maximum of 25 EC from regular master courses) and/or from ReMa- or PhD-courses in national or international networks, always in consultation with the programme coordinator and subject to approval by the programme director. • Deviation from the 25 EC rule (of the regular master courses) is possible for students in the 1-year track in consultation with and after approval of the programme coordinator and the programme director.

Programme: **MSc Research Master in Economics and Business**
Year: **2**
core programme MSc Research Master in Economics and Business

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives MSc ReMa		25	C	EN
1.2	Academic Writing for ReMa	EBM171A05	5	C	EN
2.1-2	Master's Thesis RM E&B	EBM897A30	30	C	EN

Programme: **MSc Research Master in Economics and Business**
Year: **1&2**
electives MSc Research Master in Economics and Business

sem	course title	code	EC	C/E	lang
1.1	International Business for ReMa	EBM891B05	5	E	EN
1.1	Macroeconomic Analysis	EBM181A05	5	E	EN
1.1	Macroeconomic Theory	EBM127A05	5	E	EN
1.1	Organization Theory for ReMa	EBM017A05	5	E	EN
1.2	Advanced Behavioral Science in Management	EBM769D05	5	E	EN
1.2	Asset Pricing for ReMa	EBM172A05	5	E	EN
1.2	Managing Innovation	EBM182A05	5	E	EN
1.2	Microeconomic Analysis	EBM183A05	5	E	EN

1.2	Monetary Theory	EBM129A05	5	E	EN
1.2	Performance Measurement and Control Research	EBD002A05	5	E	EN
2.1	Development Economics	EBM176A05	5	E	EN
2.1	Game Theory and Oligopoly	EBM179A05	5	E	EN
2.1	International Trade	EBM180A05	5	E	EN
2.1	Marketing Theory	EBM894A05	5	E	EN
2.1	Strategic Management for ReMa	EBM187A05	5	E	EN
2.2	Behavioral Economics: Theory and Laboratory	EBM256A05	5	E	EN
2.2	Behavioural Decision Making for ReMa	EBM173A05	5	E	EN
2.2	Corporate Finance for ReMa	EBM857D05	5	E	EN
2.2	Corporate Governance for ReMa	EBD001A05	5	E	EN
2.2	Empirics of Growth	EBM178A05	5	E	EN
2.2	Supply Chain Management Research	EBM137A05	5	E	EN

Programme: **MSc Research Master in Economics and Business**
Year: **1&2**
electives MSc ReMa-Research Methods

sem	course title	code	EC	C/E	lang
1.1	Data Analysis and Machine Learning	EBM805D05	5	E	EN
1.1	Econometric Methods	EBM835C05	5	E	EN
1.1	Empirical Methods of Economics	EBM103A05	5	E	EN
1.1	Multivariate Data Analysis	EBM895A05	5	E	EN
1.2	Data Science Methods	EBM175A05	5	E	EN
1.2	Experimental Research Design	EBM125A05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Data Analysis and Machine Learning	EBM805D05	5	E	EN
2.1	Design of Combinatorial Algorithms	EBM115B05	5	E	EN
2.1	Econometric Analysis of Panel Data	EBM177A05	5	E	EN
2.1	Empirical Methods of Economics	EBM103A05	5	E	EN
2.1	Networks and Spatial Economics	EBM247A05	5	E	EN
2.1	Survey Research	EBM138A05	5	E	EN
2.2	Applied Microeconometrics	EBM110A05	5	E	EN
2.2	Case Study Research	EBM121A05	5	E	EN

Appendix 15 MSc Executive Master of Accountancy

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme Executive Master of Accountancy consists of the following courses (with study load in EC):

Programme: **MSc Executive Master of Accountancy/EMA**
Year: **1**
core programme MSc EMA

sem	course title	code	EC	C/E	lang
1.1-2	IC AIS Comprehensive Design	EBE025A10	10	C	NL
1.1	Audit & Assurance I	EBE028A10	10	C	NL
1.2	IC-CG Integratie Portfolio deel I	EBE096A02	2	C	NL
2.2	CG-AA Integratie Portfolio deel II	EBE097A03	3	C	NL
2.2	Externe Verslaggeving Research	EBE024A05	5	C	NL

Programme: **MSc Executive Master of Accountancy/EMA**
Year: **2**
core programme MSc EMA

sem	course title	code	EC	C/E	lang
1.1	Externe verslaggeving voor Accountants	EBE030A15	15	C	NL/EN
1.2	Audit & Assurance II	EBE031A05	5	C	NL/EN
1.2 and 2.1	Afronding Accountancy Portfolio deel III	EBE032A06	6	C	NL/EN
2.2	Afronding Accountancy Mondeling	EBE033A04	4	C	NL/EN

NB	• The student is admitted to the lectures of the course Audit & Assurance II (EBE031A05) if the exam for the course IC AIS Comprehensive Design (EBE025A10) has been legally passed by the student concerned at least once.
	• The student is admitted to the course Afronding Accountancy Portfolio deel III (EBE032A06) if this student has participated in all previous courses from the EMA program and has taken the exams on a regular basis. Portfolio deel I (EBE027A03) and Portfolio deel II (EBE029A02) must also be completed with a pass.
	• The student is admitted to the final oral examination Afronding Accountancy Mondeling (EBE033A04) after the relevant student has successfully completed Afronding Accountancy Portfolio deel III (EBE032A06).
	• The graduation paper of the Executive Master of Accountancy consists of the following study components:
	  • IC-CG Integratie Portfolio deel I (EBE027A03)
	  • CG-AA Integratie Portfolio deel II (EBE029A02)
	  • Afronding Accountancy Portfolio deel III (EBE032A06)
	  • Afronding Accountancy Mondeling (EBE033A04)

Appendix 16 MSc Executive MBA

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 16.1 MSc Executive MBA, track Energy Transition

The Master's degree programme Executive MBA, track Energy Transition consists of the following courses (with study load in EC):

Programme: **MSc Executive MBA - Energy Transition**
Year: **1**
core programme MSc EMBA - Energy Transition

sem	course title	code	EC	C/E	lang
1.1	Business in Transition EMBA Energy Transition	EBE058A05	5	C	EN

1.1	Energy: Systems, Society, Policy, and Markets	EBE059A05	5	C	EN
1.2	EMBA Integration Proj. I EMBA Energy Transition	EBE073A05	5	C	EN
1.2	Strat. Man. & Bus. Models EMBA Energy Transition	EBE093A05	5	C	EN
2.2	Energy Business	EBE060A05	5	C	EN
2.2	Positioning and Branding EMBA Energy Transition	EBE074A05	5	C	EN

NB	• The EMBA Energy Transition is a 2-year program. The programme is offered on a trimester basis. Each academic year is divided into 3 trimesters (1.1 (trimester 1), 1.2 (trimester 2), 2.2 (trimester 3)). Each trimester is 13 weeks. Students follow 2 courses in every trimester. Each trimester has: 9 lecture weeks and 2 exam weeks. • The 2-year programme is offered in a blended format. It consists of small-group online teaching with 3 intense weeks (3 x 1 weeks) of on-campus teaching on 3 different locations (Paris, Berlin, Rotterdam). During these 3 intense weeks participants also visit study locations.

Programme: **MSc Executive MBA - Energy Transition**

Year: **2**

core programme MSc EMBA - Energy Transition

sem	course title	code	EC	C/E	lang
1.1	EMBA Integration Proj. II EMBA Energy Transition	EBE075A05	5	C	EN
1.1	Energy Investment and Finance	EBE061A05	5	C	EN
1.2	Leadership & Organization EMBA Energy Transition	EBE076A05	5	C	EN
1.2	Multidisciplinary Perspective on Energy Transition	EBE062A05	5	C	EN
2.2	EMBA Integration Proj. III EMBA Energy Transition	EBE078A05	5	C	EN
2.2	Strategy Execution EMBA Energy Transition	EBE077B05	5	C	EN

Appendix 16.2 MSc Executive MBA, track Food & Retail

The Master's degree programme Executive MBA, track Food & Retail consists of the following courses (with study load in EC):

Programme: **MSc Executive MBA - Food & Retail**

Year: **1**

core programme MSc EMBA - Food and Retail

sem	course title	code	EC	C/E	lang
1.1	Business in Transition EMBA Food and Retail	EBE036B05	5	C	NL
1.2	Strat. Man. & Bus. Models EMBA Food and Retail	EBE037B05	5	C	NL
2.1	Entrepreneurship and Business Ethics	EBE038A05	5	C	NL
2.2	EMBA Integration Proj. I EMBA Food and Retail	EBE039B05	5	C	NL

NB	• The courses from year 1 will be offered in academic year 2024-2025.

Programme: **MSc Executive MBA - Food & Retail**

Year: **2**
core programme MSc EMBA - Food and Retail

sem	course title	code	EC	C/E	lang
1.1	Positioning and Branding EMBA Food and Retail	EBE040B05	5	C	NL
1.2	Omnichannel Retailing & Digital Market.	EBE041A05	5	C	NL/EN
2.1	Buying and Merchandising	EBE042A05	5	C	NL
2.2	EMBA Integration Proj. II EMBA Food and Retail	EBE043B05	5	C	NL

NB	• The courses from year 2 will be offered again in academic year 2025-2026.

Programme: **MSc Executive MBA - Food & Retail**
Year: **3**
core programme MSc EMBA - Food and Retail

sem	course title	code	EC	C/E	lang
1.1	Value Chain Management and E-Logistics	EBE044A05	5	C	NL
1.2	Leadership & Organization EMBA Food and Retail	EBE045B05	5	C	NL
2.1	Finance and Bus. Valuation EMBA Food and Retail	EBE046B05	5	C	NL
2.2	EMBA Integration Proj. III EMBA Food and Retail	EBE047B05	5	C	NL

NB	• The courses from year 3 will be offered again in academic year 2026-2027.

Appendix 16.3 MSc Executive MBA, track Health

The Master's degree programme Executive MBA, track Health consists of the following courses (with study load in EC):

Programme: **MSc Executive MBA - Health**
Year: **1**
core programme MSc EMBA - Health

sem	course title	code	EC	C/E	lang
1.1	Business in Transition EMBA Health	EBE063A05	5	C	NL/EN
1.1	Health Systems	EBE064A05	5	C	NL/EN
1.2	EMBA Integration Proj. I EMBA Health	EBE079A05	5	C	NL/EN
1.2	Strat. Man. & Bus. Models EMBA Health	EBE080A05	5	C	NL/EN
2.2	Managing Professionals & Processes in Healthcare	EBE065B05	5	C	NL/EN
2.2	Positioning and Branding EMBA Health	EBE081A05	5	C	NL/EN

NB	• The MSc Executive MBA - Health offers the following courses in Groningen: Business in Transition EMBA Health, Strat. Man. & Bus. Models EMBA Health, Positioning and Branding EMBA Health, Leadership and Organization EMBA Health, Finance and Bus. Valuation EMBA Health. • This is done on a trimester basis. The academic year is divided into periods or trimesters (1.1 (trimester 1), 1.2 (trimester 2), 2.2 (trimester 3)). The first and second year each consists of three trimesters. Each trimester is 13 weeks. Students take 2 courses every trimester. • Each trimester has: 9 lecture weeks and 2 exam weeks. • The language of instruction is a combination of English and Dutch.

Programme: **MSc Executive MBA - Health**
Year: **2**
core programme MSc EMBA - Health

sem	course title	code	EC	C/E	lang
1.1	EMBA Integration Proj. II EMBA Health	EBE082A05	5	C	NL/EN
1.1	Health and Finance	EBE066A05	5	C	NL/EN
1.2	Innovation and Change in Healthcare	EBE067A05	5	C	NL/EN
1.2	Leadership and Organization EMBA Health	EBE083A05	5	C	NL/EN
2.2	EMBA Integration Proj. III EMBA Health	EBE085A05	5	C	NL/EN
2.2	Strategy Execution EMBA Health	EBE084B05	5	C	NL/EN

Appendix 16.4 MSc Executive MBA, track Sustainable Business Models

The Master's degree programme Executive MBA, track Sustainable Business Models consists of the following courses (with study load in EC):

Programme: **MSc Executive MBA - Sustainable Business Models**
Year: **1**
core programme MSc EMBA - Sustainable Business Models

sem	course title	code	EC	C/E	lang
1.1	Business in Transition EMBA SBM	EBE068A05	5	C	NL/EN
1.1	Sustainable Business	EBE069A05	5	C	NL/EN
1.2	EMBA Integration Proj. I EMBA SBM	EBE086A05	5	C	NL
1.2	Strat. Man. & Bus. Models EMBA SBM	EBE087A05	5	C	NL/EN
2.2	Data-driven and Purpose-driven Change	EBE070A05	5	C	NL/EN
2.2	Positioning and Branding EMBA SBM	EBE088A05	5	C	NL/EN

NB	• De MSc Executive MBA - Sustainable Business Models offers the following courses in Groningen: Business in Transition EMBA SBM, Strat. Man. & Bus. Models EMBA SBM, Positioning and Branding EMBA SBM, Leadership and Organization EMBA SBM, Finance and Bus. Valuation EMBA SBM. The programme is offered on a trimester basis. • Each academic year is divided into 3 trimesters (1.1 (trimester 1), 1.2 (trimester 2), 2.2 (trimester 3)). The first and second year each contain 3 trimesters. Each trimester is 13 weeks. Students follow 2 courses in every trimester. • Each trimester has: 9 lecture weeks and 2 exam weeks. During college days a time period is available for contact hours: In principle a course is given every week from 9:00 to 12:00, the second course from 13:00 to 16:00.

Programme: **MSc Executive MBA - Sustainable Business Models**
Year: **2**
core programme MSc EMBA - Sustainable Business Models

sem	course title	code	EC	C/E	lang
1.1	EMBA Integration Proj. II EMBA SBM	EBE089A05	5	C	NL
1.1	Leadership in Transformation	EBE071A05	5	C	NL/EN
1.2	Enacting Change in Ecosystems	EBE072A05	5	C	NL/EN
1.2	Leadership and Organization EMBA SBM	EBE090A05	5	C	NL/EN
2.2	EMBA Integration Proj. III EMBA SBM	EBE092A05	5	C	NL
2.2	Strategy Execution EMBA SBM	EBE091B05	5	C	NL/EN

Appendix 17 MSc Executive Master of Finance and Control

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme Executive Master of Finance and Control consists of the following courses (with study load in EC):

Programme: **MSc Executive Master of Finance and Control/EMFC**
Year: **1**
core programme MSc EMFC

sem	course title	code	EC	C/E	lang
1.1	Management Accounting & Control EMFC	EBE020B05	5	C	NL
1.1	Org. Beh. & Change Management EMFC	EBE034A04	4	C	NL
1.2	Corporate Law & Taxs EMFC	EBE095A04	4	C	NL
1.2	Information Technology & Data Analytics EMFC	EBE035B04	4	C	NL
2.2	Artificial Intelligence & Controlling	EBE094A04	4	C	NL
2.2	Internal Control EMFC	EBE019C06	6	C	NL

NB	• The academic year is structured in trimesters:
	  • 1.1 (trimester 1)
	  • 1.2 (trimester 2)
	  • 2.2 (trimester 3)
	• The program is organized in trimesters of 13 weeks each: each trimester, students follow two courses.
	• Each trimester has:
	  • 1 week with interactive tutorials with special attention to Controllership EMFC (EBE016C03) course
	  • 9 weeks of instruction
	  • 2 exam weeks
	• The day with instruction is organized as follows:
	  • one course can make use of the time slot between 9 AM and noon
	  • the other course can use the time slot between 1 and 4 PM.

Programme: **MSc Executive Master of Finance and Control/EMFC**
Year: **2**
core programme MSc EMFC

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	Controllership EMFC	EBE016C03	3	C	NL
1.1	Strategic Management EMFC	EBE011B04	4	C	NL
1.1	Treasury & Financial Management EMFC	EBE006B04	4	C	NL
1.2	Corporate Reporting EMFC	EBE002C04	4	V	NL
2.1-2	Master's Thesis EMFC	EBE022C14	14	C	NL
2.2	Corporate Finance EMFC	EBE007B04	4	C	NL

NB	• EMFC students may start with the Master's Thesis EMFC (EBE022C14) if they have to complete no more than 2 courses of the EMFC programme.

Appendix 18 Practical exercises

The following courses (see table) contain a practical exercise that has to be completed at a sufficient level in order to qualify for the examination and the assessment of the examination. This practical exercise consists of mandatory attendance at meetings and/or obligatory submission and/or presentation of intermediate products, and the connected interaction

between supervisor and student. Details of the practical exercise are entered in the course manual. The result of the practical exercise is only valid in the (half)semester the course is offered.

course title	code
Afronding Accountancy Portfolio deel III	EBE032A06
Challenges for a Healthy Society	EBM226B05
Country Studies	EBM093A05
Economic Policy Workshop	EBM224A05
Economic Tools for HRM	EBM678B05
EMBA Integration Proj. I EMBA Energy Transition	EBE073A05
EMBA Integration Proj. I EMBA Food and Retail	EBE039B05
EMBA Integration Proj. I EMBA Health	EBE079A05
EMBA Integration Proj. I EMBA SBM	EBE086A05
EMBA Integration Proj. II EMBA Energy Transition	EBE075A05
EMBA Integration Proj. II EMBA Food and Retail	EBE043B05
EMBA Integration Proj. II EMBA Health	EBE082A05
EMBA Integration Proj. II EMBA SBM	EBE089A05
EMBA Integration Proj. III EMBA Energy Transition	EBE078A05
EMBA Integration Proj. III EMBA Food and Retail	EBE047B05
EMBA Integration Proj. III EMBA Health	EBE085A05
EMBA Integration Proj. III EMBA SBM	EBE092A05
Externe Verslaggeving Research	EBE024A05
Innovation in Healthcare Organizations	EBM047A05
Research Seminar for IFM	EBM099C05
M&A and Valuation Portfolio Part III	EBE053A05
M&A and Valuation Portfolio Part IV	EBE057A10
Master's Thesis A&C Accountancy	EBM869C20
Master’s Thesis A&C Controlling	EBM870C20
Master’s Thesis A&C Sustainability Management and Controlling	EBM242B20
Master’s Thesis BA Change Management	EBM724A20
Master’s Thesis BA Health	EBM205A20
Master’s Thesis BA MAC	EBM859B20
Master’s Thesis BA SB&E	EBM712A20
Master’s Thesis BA SIM	EBM723B20
Master’s Thesis Economics General Economics	EBM229B20
Master’s Thesis Economics Market Competition and Regulation	EBM230B20
Master’s Thesis Economics Monetary Policy	EBM231A20
Master’s Thesis EMFC	EBE022C14
Master’s Thesis EORAS Actuarial Studies and Financial Econometrics	EBM871B20
Master's Thesis EORAS Data Science	EBM246B20
Master’s Thesis EORAS Econometrics	EBM872B20
Master’s Thesis EORAS Operations Research	EBM873B20
Master’s Thesis Finance Corporate Finance	EBM233A20
Master’s Thesis Finance General Finance	EBM238A20
Master’s Thesis Finance Quantitative Finance	EBM254A20
Master’s Thesis Finance Investment and Risk Management	EBM235A20

Master’s Thesis Finance Sustainable Finance	EBM236A20
Master’s Thesis HRM	EBM722B20
Master’s Thesis IB&M	EBM719A20
Master’s Thesis IE&SD	EBM868C20
Master’s Thesis IFM	EBM022A20
Master’s Thesis Marketing MADS	EBM218A20
Master’s Thesis Marketing Management	EBM217A20
Master’s Thesis RM E&B	EBM897A30
Master’s Thesis SCM	EBM720B20
Master’s Thesis TOM	EBM766B20
Networks and Spatial Economics	EBM247A05
Organization Theory for ReMa	EBM017A05
Research Seminar for IB&M	EBM718B05
Retail Marketing: Strategy and Analytics	EBM880C05
Small Business Management	EBM059A05
World Economy in Historical Perspective	EBM101B05

Appendix 19 Compulsory level of knowledge

Compulsory level of knowledge, if applicable, is mentioned in Appendix 2 to Appendix 18.

Appendix 20 Substitution and transition regulations

Appendix 20.1 General

1. Three options can be distinguished in the substitution regulations:
   - *option 1*: with respect to content, the substitution course does not differ or differs hardly from the course in the old programme. Although, name, course code, language of instruction or semester block may have changed. In case the block has changed students can only take the substitution course in the new block; also the (resit) examination can only be taken in the new block.
   - *option 2*: the substitution course differs, in respect of content (a lot) from the course in the old programme. In that case, the student has a choice to either take the substitution course and to also take the exam in the substitution course or to take the resit examination of the course in the old programme. In 2025-2026 there will be two opportunities to take this resit. This applies only to courses offered for the last time in 2024-2025. The resit examinations for the old programme will be scheduled parallel with the regular examinations of the substitution course.
   - *option 3*: there is no substitution course replacing a course of the old programme. In that case two resit opportunities will be offered in 2025-2026 for the course of the old programme. This applies only to courses offered for the last time in 2024-2025. The resit examination periods may deviate from those of the academic year 2024-2025.
2. The notes in Appendix 21.1.1 apply to the substitution and transition regulations of all Master's degree programmes including DD Master's programmes (part UG).
3. Transition regulations are designed for students who follow the new curriculum of their programme and who have rounded off (a) course(s) in (an) older programme(s).
4. Each course in the substitution and transition regulations is listed under its programme owner and is only listed there, but these regulations also apply to other master's programmes where the course has been added to their programme in accordance with the TER.

Appendix 20.2 MSc Accountancy & Controlling (A&C): substitution

regulation

MSc A&C substitution regulation 2025-2026				
course in OLD programme (2024-2025)	**sem. 24-25**	**substitution course(s) 2025-2026**	**sem. 25-26**	**option (see App. 21.1)**
Sustainability Control and Management (EBM241A05)	1.1	Sustainability Management and Control (EBM241B05)	1.1	Option 1
Master's Thesis Accountancy (EBM869B20)	2.1-2.2	Master's Thesis A&C Accountancy (EBM869C20)	2.1-2.2	Option 1
Master's Thesis Controlling (EBM870B20)	2.1-2.2	Master's Thesis A&C Controlling (EBM870C20)	2.1-2.2	Option 1
Master's Thesis Sustainability Management and Controlling (EBM242A20)	2.1-2.2	Master's Thesis A&C Sustainability Management and Controlling (EBM242B20)	2.1-2.2	Option 1

Appendix 20.3 MSc Accountancy & Controlling (A&C): transition regulation

MSc A&C transition regulation 2025-2026		
course in NEW programme (2024-2025)	**sem. 25-26**	**courses of OLD programme that (if completed) may replace the new course**
Sustainability Management and Control (EBM241B05)	1.1	Sustainability Control and Management (EBM241A05)
Master's Thesis A&C Accountancy (EBM869C20)	2.1-2.2	Master's Thesis Accountancy (EBM869B20)
Master's Thesis A&C Controlling (EBM870C20)	2.1-2.2	Master's Thesis Controlling (EBM870B20)
Master's Thesis A&C Sustainability Management and Controlling (EBM242B20)	2.1-2.2	Master's Thesis Sustainability Management and Controlling (EBM242A20)

Appendix 20.4 MSc Business Administration: substitution regulation

MSc BA substitution regulation 2025-2026				
course in OLD programme (2024-25)	**sem. 24-25**	**substitution course(s) 2025-2026**	**sem. 25-26**	**option (see App. 21.1)**
Pharmaeconomics: Capita Selecta (EBM220A05)	2.1	Pharmacoeconomics: Capita Selecta (EBM220B05)	2.1	Optie 1

Appendix 20.5 MSc Business Administration: transition regulation

MSc BA transtion regulation 2025-2026		
course in NEW programme (2024-2025)	**sem. 25-26**	**courses of OLD programme that (if completed) may replace the new course**

Pharmacoeconomics: Capita Selecta (EBM220B05)	2.1	Pharmaeconomics: Capita Selecta (EBM220A05)

Appendix 20.6 MSc Econometrics, Operations Research & Actuarial Studies (EORAS) substitution regulation

MSc EORAS substitution regulation 2025-2026				
course in OLD programme (2024-25)	**sem. 24-25**	**substitution course(s) 2025-2026**	**sem. 25-26**	**option (see App. 21.1)**
Quantitative Finance (MSc) (EBM161A05)	2.1	Quantitative Finance for MSc EORAS (EBM161B05)	2.1	Option 1
Master's Thesis Actuarial Studies (EBM871A20)	2.1-2.2	Master's Thesis EORAS Actuarial Studies and Financial Econometrics (EBM871B20)	2.1-2.2	Option 1
Master's Thesis Data Science (EBM246A20)	2.1-2.2	Master's Thesis EORAS Data Science (EBM246B20)	2.1-2.2	Option 1
Master's Thesis Econometrics (EBM872A20)	2.1-2.2	Master's Thesis EORAS Econometrics (EBM872B20)	2.1-2.2	Option 1
Master's Thesis Operations Research (EBM873A20)	2.1-2.2	Master's Thesis EORAS Operations Research (EBM873B20)	2.1-2.2	Option 1

Appendix 20.7 MSc Econometrics, Operations Research & Actuarial Studies (EORAS): transition regulation

MSc EORAS transition regulation 2025-2026		
course in NEW programme (2024-2025)	**sem. 25-26**	**courses of OLD programme that (if completed) may replace the new course**
Quantitative Finance for MSc EORAS (EBM161B05)	2.1	Quantitative Finance (MSc) (EBM161A05)
Master's Thesis EORAS Actuarial Studies and Financial Econometrics (EBM871B20)	2.1-2.2	Master's Thesis Actuarial Studies (EBM871A20)
Master's Thesis EORAS Data Science (EBM246B20)	2.1-2.2	Master's Thesis Data Science (EBM246A20)
Master's Thesis EORAS Econometrics (EBM872B20)	2.1-2.2	Master's Thesis Econometrics (EBM872A20)
Master's Thesis EORAS Operations Research (EBM873B20)	2.1-2.2	Master's Thesis Operations Research (EBM873A20)

Appendix 20.8 MSc Economics: substitution regulation

MSc Economics substitution regulation 2025-2026				
course in OLD programme (2024-25)	**sem. 24-25**	**substitution course(s) 2024-2024**	**sem. 25-26**	**option (see App. 21.1)**

Current Topics in Microeconomics (EBM228A05)	1.1	Microeconomics for Msc Economics (EBM228B05)	1.1	Option 1
Microeconomics of Household Behaviour (EBM106A05)	2.1	Household Economics - Theory and Policy (EBM106A05)	2.1	Option 1

Appendix 20.9 MSc Economics: transition regulation

MSc Economics transition regulation 2025-2026		
course in NEW programme (2024-2025)	**sem. 25-26**	**courses of OLD programme that (if completed) may replace the new course**
Microeconomics for Msc Economics (EBM228B05)	1.1	Current Topics in Microeconomics (EBM228A05)
Household Economics - Theory and Policy (EBM106A05)	2.1	Microeconomics of Household Behaviour (EBM106A05)

Appendix 20.10 MSc Finance: substitution regulation

MSc Finance substitution regulation 2025-2026				
course in OLD programme (2024-25)	**sem. 24-25**	**substitution course(s) 2025-2026**	**sem. 25-26**	**option (see App. 21.1)**
Corporate Valuation for MSc Finance (EBM007C05)	1.2	Corporate Valuation (EBM007D05)	1.2	Option 1
Inclusive Finance (EBM069B05)	1.2	Inclusive Finance (EBM069B05)	2.1	Option 1
Theoretical Corporate Finance for MSc Finance (EBM008C05)	1.2	Theoretical Corporate Finance (EBM008D05)	1.2	Option 1
Data Analytics for Finance (EBM234B05)	2.1	Computational Finance (EBM234C05)	2.1	Option 2
Asset Pricing for ReMa (EBM172A05)	2.2	Asset Pricing (EBM255A05)	1.2	Option 2
Master's Thesis Finance Development Finance (EBM237A20)	1.1-1.2 & 2.1-2.2	-	-	Option 3

Appendix 20.11 MSc Finance: transition regulation

MSc Finance transition regulation 2025-2026		
course in NEW programme (2024-2025)	**sem. 25-26**	**courses of OLD programme that (if completed) may replace the new course**
Corporate Valuation (EBM007D05)	1.2	Corporate Valuation for MSc Finance (EBM007C05)
Inclusive Finance (EBM069B05)	2.1	Inclusive Finance (EBM069B05)
Theoretical Corporate Finance (EBM008D05)	1.2	Theoretical Corporate Finance for MSc Finance (EBM008C05)

Computational Finance (EBM234C05)	2.1	Data Analytics for Finance (EBM234B05)
Asset Pricing (EBM255A05)	1.2	Asset Pricing for ReMA (EBM172A05)

Appendix 20.12 MSc International Economics and Sustainable Development (IE&SD) substitution regulation

MSc IE&SD substitution regulation 2025-2026				
course in OLD programme (2024-25)	**sem. 24-25**	**substitution course(s) 2025-2026**	**sem. 25-26**	**option (see App. 21.1)**
Global Finance and Growth (EBM150A05)	1.2	Global Money and Finance (EBM150B05)	1.2	option 1
Economic Geography (EBM094A05)	2.1	Geographical and Urban Economics (EBM094B05)	2.1	option 1
Research Seminar ED&G (EBM846C05)	1.2 & 2.2	Research Seminar IE&SD (EBM846D05)	1.2 & 2.2	option 1
Master's Thesis ED&G (EBM868B20)	1 & 2	Master's Thesis IE&SD (EBM868C20)	1 & 2	option 1

Appendix 20.13 MSc International Economics and Sustainable Development transition regulation

MSc IE&SD transition regulation 2025-2026		
course in NEW programme (2024-2025)	**sem. 25-26**	**courses of OLD programme that (if completed) may replace the new course**
Global Money and Finance (EBM150B05)	1.2	Global Finance and Growth (EBM150A05)
Geographical and Urban Economics (EBM094B05)	2.1	Economic Geography (EBM094A05)
Research Seminar IE&SD (EBM846D05)	1.2 & 2.2	Research Seminar ED&G (EBM846C05)
Master's Thesis IE&SD (EBM868C20)	1 & 2	Master's Thesis ED&G (EBM868B20)

Appendix 20.14 MSc International Financial Management (IFM)

MSc IFM substitution regulation 2025-2026				
course in OLD programme (2024-25)	**sem. 24-25**	**substitution course(s) 2025-2026**	**sem. 25-26**	**option (see App. 21.1)**
Theoretical Corporate Finance for MSc Finance (EBM008C05)	1.2	Theoretical Corporate Finance (EBM008D05)	1.2	option 1
International Risk Analysis and Research (EBM099B05)	1.2 & 2.2	Research Seminar for IFM (EBM099C05)	1.2 & 2.2	option 1

Appendix 20.15 MSc International Financial Management (IFM)

MSc IFM transition regulation 2025-2026

course in NEW programme (2024-2025)	sem. 25-26	courses of OLD programme that (if completed) may replace the new course
Theoretical Corporate Finance (EBM008D05)	1.2	Theoretical Corporate Finance for MSc Finance (EBM008C05)
Research Seminar for IFM (EBM099C05)	1.2 & 2.2	International Risk Analysis and Research (EBM099B05)

Appendix 20.16 Research Master in Economics and Business substitution regulation

Research Master in Economics and Business substitution regulation 2025-2026				
course in OLD programme (2024-25)	**sem. 24-25**	**substitution course(s) 2025-2026**	**sem. 25-26**	**option (see App. 21.1)**
Asset Pricing for ReMa (EBM172A05)	1.2	Asset Pricing for ReMa (EBM172A05)	1.2	option 1
Organizational Behaviour for ReMa (EBM769C05)	1.2	Advanced Behavioral Science in Management (EBM769D05)	1.2	option 1
Behavioural Economics and Exp. Design (EBM174A05)	2.2	-	2.2	option 3
Philosophy of Science and Research Meth. (EBM185A05)	1.1-1.2	Research Methodology and Integrity (EBM185B05)	1.1-1.2	option 1

Appendix 20.17 Research Master in Economics and Business transition regulation

Research Master in Economics and Business transition regulation 2025-2026		
course in NEW programme (2024-2025)	**sem. 25-26**	**courses of OLD programme that (if completed) may replace the new course**
Advanced Behavioral Science in Management, (EBM769D05)	1.2	Organizational Behaviour for ReMa, (EBM769C05)
Asset Pricing for ReMa (EBM172A05)	1.2	Asset Pricing for ReMa (EBM172A05)
Research Methodology and Integrity, (EBM185B05)	1.1-1.2	Philosophy of Science and Research Meth. (EBM185A05)

Section 21 Executive Master Accountancy (EMA) Substitution regulation

EMA substitutieregeling 2025-2026				
course in OLD programme (2024-25)	**sem. 24-25**	**substitution course(s) 2025-2026**	**sem. 25-26**	**option (see App. 21.1)**
IC-CG Integratie Portfolio deel I (EBE027A03)	1.2	-	-	option 3
CG-AA Integratie Portfolio deel II (EBE029A02)	2.2	-	-	option 3

Appendix 21.1 Executive MBA (EMBA) - Health substitution regulation

EMBA - Health substitution regulation 2025-2026				
course in OLD programme (2024-25)	**sem. 24-25**	**substitution course(s) 2025-2026**	**sem. 25-26**	**option (see App. 21.1)**
Managing Healthcare (EBE065A05)	2.2	Managing Professionals & Processes in Healthcare (EBE065B05)	2.2	option 1

Appendix 21.2 Executive MBA (EMBA) - Health transition regulation

EMBA - Health transition regulation 2025-2026		
vak NIEUWE programma (2024-2025)	**sem. 25-26**	**vak(ken) oude programma('s) die (indien afgerond) het nieuwe vak mogen vervangen**
Managing Professionals & Processes in Healthcare (EBE065B05)	2.2	Managing Healthcare (EBE065A05)

Appendix 21.3 Executive Master of Finance and Control substitution regulation

EMFC substitution regulation 2025-2026				
course in OLD programme (2024-25)	**sem. 24-25**	**substitution course(s) 2025-2026**	**sem. 25-26**	**option (see App. 21.1)**
Corporate Law EMFC (EBE010B04)	1.2	Corporate Law & Tax EMFC (EBE095A04)	1.2	option 1
Tax Risk Management EMFC (EBE004B04)	2.2	Artificial Intelligence & Controlling (EBE94A04)	2.2	option 1

Appendix 21.4 Executive Master of Finance and Control transition regulation

EMFC transition regulation 2025-2026		
course in NEW programme (2024-2025)	**sem. 25-26**	**courses of OLD programme that (if completed) may replace the new course**
Corporate Law & Tax EMFC (EBE095A04)	1.2	Corporate Law EMFC (EBE010B04)
Artificial Intelligence & Controlling (EBE94A04)	2.2	Tax Risk Management EMFC (EBE004B04)

III Regulations Overlapping Examinations

Article 1. Introduction

1. Examinations are to be scheduled as much as is possible so as to avoid any overlap. In addition, the following extra restrictions also apply:
   a) in one Bachelor's degree programme, the examinations for first- and second-year courses shall not overlap,
   b) examinations for second-year and compulsory third-year courses in one Bachelor's degree programme shall not overlap,
   c) examinations of compulsory third-year courses and profile- or track-specific courses in one programme shall not overlap (this does not apply to the different profile- or track-specific courses),
   d) resit examination will as much as is possible be scheduled in the second part of an examination block and the regular examinations in the first part of each examination block,
   e) examination schedules will be published per semester at the same time as the course schedules and will in principle not change afterwards.
2. By taking the provisions of Article 1.1 above into consideration when scheduling examinations overlapping examinations will be avoided as much as is possible. Because all examination dates are published well in advance of the deadline for course registration students can see in good time if two examinations are scheduled in at the same time and they can adapt their choice.
3. If, despite the measures listed above, two examinations are scheduled at the same time and the student wishes to sit them both, the student will then under certain conditions be given the opportunity to sit the two examinations immediately one after the other.

Article 2. Criteria for assigning individual arrangements

1. Students can only derive rights from the regulation set out below if they submit a request in good time. A student who wishes to invoke the regulation must complete and send the online form 'Request for arrangement regarding overlap in examinations' no later than the last working day before the start of the examination enrolment. After that, the student must sign up for both examinations during the regular enrolment period via the Progress application. Should a request not be submitted in time the Board of Examiners shall decide whether or not the student is eligible for consideration.
2. In case this concerns (re-)examinations of compulsory courses, then the student is in, at a minimum, entitled to an individual arrangement that will enable him/her to take both examinations in the relevant block. An employee of the Student Administration Office will check whether the student has filled in all details correctly (examination times, et cetera) and inform the student of the subsequent procedure.
3. If one or both courses are unrelated electives, an appointment must be made with the student advisor to assess whether taking both, overlapping examinations is necessary to avoid large study delay problems. The student advisor will then send a reasoned advice to the Board of Examiners. The latter will take the final decision whether or not an individual arrangement is to be offered. The student advisor will inform the student and possibly the lecturer of the decision and hands the completed form in at the Student Administration Office of the Faculty, from where it will be processed further on.

Article 3. The individual arrangement

1. An individual arrangement means, in principle, that the student is given the opportunity to take the examinations one after the other: one at the regular time and the other either immediately before or immediately after the regular exam, with a maximum break of one hour between the two examinations.
2. Both examinations are taken in a separate room and an invigilator is to be present.

Article 4. First point of contact and subsequent procedure

1. The Student Administration Office of the Faculty is the first point of contact. The Student Administration staff can use the Student Handbook to determine whether the student satisfies the criteria for an alternative arrangement (see Article 2). The student will be referred to the student advisor and must make an appointment if the criteria are not met

(see Article 2.3)

2. If the request is approved, then an employee of the Student Administration Office will organize a room - naturally in consultation with the secretary of the coördinator of the course to be examined - (see Article 3.2), a copy of the examination paper plus accessoirses, et cetera.

Article 5. Final provisions

In case of divergencies of interpretation between the Dutch language version and the English language version of these Regulations, the Dutch language version shall prevail.

IV Regulations Theses BSc, MSc, and Pre-MSc Research papers

Article 1. Introduction

1. These Regulations comprise general rules that apply to all theses of the bachelor and master degree programmes, and the research papers of the Pre-Master's programmes of the Faculty of Economics and Business of the University of Groningen
2. These Regulations are supplemented, insofar as it concerns the authority and responsibility of the Board of Examiners, in Article 16 of the Rules and Regulations of the Board of Examiners.
3. These Regulations will be further detailed and complemented in a Manual on theses and an Assessment form for theses. The latter documents may vary per programme.
4. The Manual referred to in section 1.3 includes, at a minimum, further information about the requirements in respect of admission, the registration procedure, the topic, the form and structure and the learning outcomes of the thesis or research paper as well as information about supervision and the assessment procedure.
5. The form referred to in section 1.3 is a list of assessment aspects that are explicitly used in the determination of the final grade.
6. The documents referred to in section 1.3 are determined each academic year and made available at the start of the thesis or research paper.

Article 2. Admission, time-path

1. Programmes can formulate entry requirements for final theses or research papers in terms of study phase and/or courses or units of the skills path.
2. Programmes set obligatory times for the start and rounding off of the thesis or research paper.
3. A student must register timely for a final thesis or research paper via the Progress application.
4. In case a student, due to extraordinary circumstances, is unable to comply with the set date of rounding off then an extension can be granted by the Board of Examiners at the request of the student.
5. In case a student, due to extraordinary circumstances related to the nature of the final thesis or research paper, is unable to comply with the set date for rounding off then, at the request of the student, the programme director may grant an extension to the student.

Article 3. Subject

1. The Bachelor's thesis and the Pre-MSc Research paper, in principle, consist of a specific assignment, and can be combined with a period of preparation.
2. The subject of the Master's thesis or portfolio fits in with the research of the research group with which the degree programme is linked in terms of substance. Within this framework, the subject, on the proposal of the student, will be determined in consultation with the thesis coordinator. If there is a difference of opinion, the relevant education coordinator or programme director will decide.

Article 4. Form and structure

1. A thesis, portfolio or research paper can comprise one or more parts.
2. The thesis, portfolio or research paper can take the form of theoretical research, e.g. a literature survey, empirical research, or research into a problem relating to an organization (final project). Degree programmes or profiles or tracks can prescribe one of these forms and/or set additional requirements in respect of these forms, if desired.
3. Programmes or profiles or tracks may set specific requirements relating, for example, to the title page, style, language, typography, summary, or the maximum or minimum number of pages. In the absence of such guidelines, agreements between the student and the supervisor must be made in advance.

Article 5. Learning goals and learning outcomes

1. The learning goals of the thesis, portfolio or research paper must correspond to the learning outcomes of the degree programme concerned.
2. The number of credits, expressed in ECTS credits for a thesis, portfolio or research paper depends on the (degree) programme and is laid down in the relevant Teaching and Examination Regulations. If a degree programme allows for differences in credit load, then this must be approved beforehand by the Board of Examiners by means of the approval of the Bachelor's or Pre-Master's programme as stipulated in Article 10.2.1 of the Teaching and Examination Regulations Bachelor's degree programmes and Pre-master's programmes or the approval of the Master's degree programme as stipulated in Article 7.1.2 of the Teaching and Examination Regulations Master's degree programmes.
3. Writing a thesis or research paper or composing a portfolio is an individual accomplishment. Both in the setting up of the thesis, portfolio or research paper and in relation to relational, methodological and content-related aspects, the student shows the ability to be able to function independently and professionally and the ability to keep to agreements.

Article 6. Supervision

1. The Faculty is responsible for the supervision and assessment of the final thesis, portfolio or research paper. Programmes can set additional requirements in respect of the procedure to be followed for allocating a supervisor.
2. Prior to the scheduled start of a final thesis or research paper study load in EC and minimum and maximum number of pages must be set and a supervisor allocated.
3. Supervision of a thesis or research paper consists, at least, of an intake interview, a discussion of the problem definition and/or research approach, feedback on one or more interim reports and discussion of the final draft.
4. The supervising lecturer always gives feedback within 10 working days on drafts submitted per agreement.

Article 7. Involvement external parties in the research

1. For the research involvement of external parties may be necessary or desirable. This involvement can range from making information available to formulating a research assignment. If an external party attaches conditions to the use of the information or to the results of the research, the student must ensure that in spite of these conditions it is possible to satisfy the graduation requirements in the required manner. Draft contacts with external organisations must be submitted in advance to the Faculty for approval[1].
2. If a student in the context of the final project is on an internship with an external party, the student is obliged to conclude a final project contract via the Career Services Department of the Faculty Economics and Business.
3. Responsibility for the supervision of students rests exclusively with the Faculty. The Faculty supervises the research as a learning process and assesses the research process and the results in accordance with the applicable academic standards.
4. The University of Groningen in its capacity as a university has covered its liability by means of a liability insurance[2] to cover its liability as a university and to cover the liability of its students during intern activities, with the exception of intern activities in the United States of America and Canada. Damage to persons, goods and financial loss is covered. In respect of the latter also loss as a result of 3rd flow of funds is covered, but not patent infringement. Excess and maxima apply. The excess for injury to persons is €15.000, to goods is €2.500 and financial loss is €2.500. The maximum per claim is €2.500.000, however, for financial loss €250.000. The maximum per year is €5.000.000 and for financial loss €500.000.

---

1 For each Master's thesis or portfolio involving third parties a contract with the relevant organisation is obligatory.

2 This refers to insurance covering damage caused by the student. Other types of insurance must be taken care of by the student.

Article 8. Administration and archiving

1. The student submits a digital version of the thesis to the university library.
2. The thesis will only be made available via the internal catalogue. The theses in the programme archive are to be kept for at least 7 years under the supervision of the Faculty Board for visitation and accreditation purposes.
3. The (Pre-Master) research paper is only submitted to the supervisor according the procedure that is explained in the course manual.

Article 9. Disputes

1. In the event of a dispute between the student and the supervisor, the relevant programme coordinator or programme director shall mediate.
2. If a solution is not forthcoming, the Faculty Board shall take a decision.

Article 10. Final provisions

1. In case of divergences of interpretation or doubt between the Dutch language version and the English language version of these Regulations, the Dutch language version shall prevail.
2. In cases not covered by these Regulations, the Faculty Board shall decide.

V Student Charter

The Student Charter provides an overview of the rights and obligations of both students and the university. The Student Charter is based on national legislation and regulations, (in particular the Higher Education and Research Act (WHW), supplemented by regulations that are specific to the University of Groningen. The Student Charter is divided into two sections. The main section describes the rights and obligations that apply to the university as a whole. The rest describes the rights and obligations that apply to specific degree programmes and which differ from one programme to another, as well as from one faculty to another.
The complete Student Charter can be found at: https://www.rug.nl/about-ug/organization/rules-and-regulations/education/studentenstatuut/