university of groningen

Faculty of Science and Engineering

Teaching and Examination Regulations 2025-2026

Bachelor's degree programmes in:

1. Applied Mathematics
2. Applied Physics
3. Artificial Intelligence
4. Astronomy
5. Biology
6. Biomedical Engineering
7. Chemical Engineering
8. Chemistry
9. Computing Science
10. Industrial Engineering and Management
11. Life Science and Technology
12. Mathematics
13. Pharmacy
14. Physics

These Regulations were decreed by the Board of the Faculty of Science and Engineering on 8 April 2025 with approval from the Faculty Council and the Programme Committees for the sections requiring this by law dated 19 March 2025.

The Teaching and Examination Regulations (TER, in Dutch: OER: *Onderwijs- en Examenregeling*) set out the specific rights and obligations that apply to each degree programme taught at the Faculty of Science and Engineering, for both students and the degree programmes. Please note the TER is updated every year. The TER for this academic year is applicable to all students registered in one of the programmes mentioned above, regardless of the starting date of students. If there are significant changes in the TER that might have a negative effect on students who are already registered in the programme transitional provisions are in place.

The University-wide section of the Student Charter sets out the rights and obligations that apply to all students.

university of groningen

Contents

1. **General provisions**
2. **Qualifications and admission**
3. **Content and structure of the degree programme**
4. **The first year of the degree programme**
5. **Binding study advice**
6. **Admission to the second and third years of the degree programme**
7. **The second and third years of the degree programme**
8. **Other programmes**
9. **Examinations of the degree programme**
10. **Final assessment of the degree programme**
11. **Study progress supervision**
12. **Transitional and final provisions**

Section 1 General provisions

Article 1.1 Applicability

1. These Regulations for the academic year 2025-2026 apply to the teaching and examinations of the Bachelor's degree programmes in:
   a Applied Mathematics (CROHO/RIO: 56965)
   b Applied Physics (CROHO/RIO: 56962)
   c Artificial Intelligence (CROHO/RIO: 56981)
   d Astronomy (CROHO/RIO: 50205)
   e Biology (CROHO/RIO: 56860)
   f Biomedical Engineering (CROHO/RIO: 56226)
   g Chemical Engineering (CROHO/RIO: 56960)
   h Chemistry (CROHO/RIO: 56857)
   i Computing Science (CROHO/RIO: 56978)
   j Industrial Engineering and Management Science (CROHO/RIO: 56994)
   k Life Science and Technology (CROHO/RIO: 56286)
   l Mathematics (CROHO/RIO: 56980)
   m Pharmacy (CROHO/RIO: 56157)
   n Physics (CROHO/RIO: 50206)
   hereinafter referred to as **the degree programme(s)**, and to all students enrolled in this degree programme.

2. The degree programmes are provided by the Faculty of Science and Engineering (FSE) of the University of Groningen (UG), hereinafter referred to as '**the Faculty**'.

3. These Regulations also apply to the students of other faculties or institutes of higher education, insofar as they take course units in one of the degree programmes (including Minors) offered by the Faculty to which these Regulations apply.

4. Course units or Minors of the degree programme taken by students at other departments, faculties, or institutes of higher education, are subject to the Teaching and Examination Regulations of that programme, faculty or institute.

5. These Regulations also apply to students enrolled in the degree programme for the purpose of following a pre-master's programme as referred to in Article 8.9.

Article 1.2 Definitions

The following definitions apply to these Regulations:

a. Academic year: the period of time that starts on 1 September and ends on 31 August of the following year;
b. Act: the Higher Education and Research Act (in Dutch WHW: *Wet op het Hoger onderwijs en Wetenschappelijk onderzoek*);
c. Board of Admissions Bachelor's programmes FSE: the board that has decision-making powers in matters concerning admission to the degree programme on behalf of the Faculty Board;
d. Binding (negative) study advice: a negative definitive study advice that is binding for the student in question and means the student may not continue with the degree programme, in accordance with Article 7.8b.3 of the Act;
e. Board of Examiners: an independent body charged with the duties and powers as stated in Articles 7.11, 7.12, 7.12b and 7.12c of the Act, including assessing whether the requirements of the final assessment have been met;
f. Course unit: a teaching unit of the degree programme within the meaning of Article 7.3 of the Act, included in OCASYS;
h. Definitive study advice: a study advice that is issued only once at the end of the first year and which may result in rejection of the student in question, in accordance with Article 7.8b.1 and 7.8b.2 of the Act;
i. Degree programme: the Bachelor's degree programme referred to in Article 1.1 of these Regulations, comprising a coherent set of course units;
j. ECTS (European Credit Transfer and Accumulation System) credit point: a credit point within the meaning of Article 7.4 of the Act. The student workload of each course unit is expressed in ECTS credit points, whereby 1 ECTS is equivalent to a student workload of 28 hours;
k. Examiner: a person appointed by the Board of Examiners to set examinations and determine their results;
l. Extraordinary circumstances: circumstances such as those referred to in Article 7.51 of the Act, and which will be taken into account when formulating a decision within the meaning of Article 5.4 and 9.8. Within the University of Groningen, the implementation of Article 7.51 of the Act is stipulated in the University of Groningen's Student Support Fund Regulations. Under these Regulations, extraordinary circumstances include, in any case, a disability of 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), membership of a consultative participation body;
m. 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;
n. First year of the degree programme: the first period in the degree programme, with a student workload of 60 ECTS;
o. Major: the entirety of compulsory course units in the first, second and third years of the degree programme;

p. Matching: the procedure regarding activities and issuing programme recommendations, in accordance with Article 7.31a ff. of the Act, further elaborated in Chapter 3 of the University of Groningen *Regulations for Registration and Tuition Fees;*
q. Minor component: the space available for students to specialize within the degree programme;
r. Minor package: a coherent set of course units that can be followed within the Minor component;
s. OCASYS: the University of Groningen's online course catalogue
t. Open University: a government-funded university in accordance with Article 1.8 of the Act that develops and offers distance learning at university level;
u. Practical: a practical exercise, as referred to in Article 7.13 of the Act, in one of the following forms:
    i a thesis
    ii a written assignment, paper or draft
    iii a research project
    iv active participation in fieldwork or an excursion
    v completion of a placement
    vi active participation in another educational activity designed to teach certain skills;
v. Preliminary study advice: preliminary study advice based on an overview of study results, issued to students halfway through the first year of the degree programme;
w. Pre-Masters's programme: a bridging programme (with a maximum of 60 ECTS) that enables students to be admitted to a Master's degree programme;
x. Programme Committee: the consultative and advisory body that fulfils the duties referred to in Article 9.18 of the Act;
y. Second and third years of the degree programme: the part of the Bachelor's degree programme that follows the first year of the degree programme (120 ECTS);
z. 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;
aa. SSE: the School of Science and Engineering;
bb. Student: a person registered at the University of Groningen for the purpose of taking course units and/or examinations leading to the conferral of a university degree;
cc. Study progress overview: a written overview of study results accompanied by a preliminary study advice, which is issued to students per email halfway through the academic year;
dd. Test or examination: a test of the knowledge, understanding and skills of students, including an assessment of the results;
ee. UGCE: University of Groningen Centre of Entrepreneurship

ff. VWO diploma: the diploma awarded upon completion of Dutch pre-university education, in accordance with Article 2.58(2)(a) or Article 2.80(2)(a) of the Secondary Education Act 2020.

All other definitions shall have the meaning that the Act ascribes to them.

Section 2 Qualifications and admission

Article 2.1 Admission to the degree programme with profile requirement

1. The following requirements apply to the holders of a VWO diploma, as defined in Article 7.28.3 of the Act:

BSc Degree Programme	*Natuur & Techniek*	*Natuur & Gezondheid*	*Economie & Maatschappij*	*Cultuur & Maatschappij*
Artificial Intelligence	v	v	v	math (A) or math (B)
Astronomy and (Applied) Physics	v	math (B) + phys	math (B) + phys	math (B) + phys
Biology	bio	phys	x	x
Biomedical Engineering	v	math (B) + phys	math (B) + phys + chem	math (B) + phys + chem
Chemical Engineering, Chemistry and Life Science & Technology	v	math (B) + phys	math (B) + phys + chem	math (B) + phys + chem
Computing Science, Industrial Engineering & Management and (Applied) Mathematics	v	math (B)	math (B)	math (B)
Pharmacy	v	phys	phys + chem	math (A) or math (B)+ phys + chem

math (A) = Mathematics A; math (B) = Mathematics B; phys = Physics; chem = Chemistry; bio = Biology
v = admissible without additional requirements
x = not admissible

2. Holders of:
   - a pre-university education diploma that does not include the required subject profile;
   - another certificate listed in the Act that grants admission to the degree programme;

   will be admitted to the degree programme on condition that the requirements set out in Article 2.1.3 are satisfied.

3. Holders of one of the certificates listed in Article 2.1.2 may only register for the degree programme after having demonstrated sufficient knowledge, at

pre-university education final examination level, of the following course units in the required pre-university education profile:

Bachelor's degree programme	**Subjects at VWO (pre-university) level**
B Applied Mathematics	math (B)
B Applied Physics	math (B) + phys
B Artificial Intelligence	math (A) or math (B)
B Astronomy	math (B) + phys
B Biology	math (A) or math (B) + na+sk+bio
B Biomedical Engineering	math (B) + phys
B Chemical Engineering	math (B) + phys + chem
B Chemistry	math (B)+ phys + chem
B Computing Science	math (B)
B Industrial Engineering and Management Science	math (B)
B Life Science and Technology	math (B)+ phys + chem
B Mathematics	math (B)
B Pharmacy	math (A) or math (B)+ phys + chem
B Physics	math (B)+ phys

math (A)= Mathematics A; math (B) = Mathematics B; phys = Physics; chem = Chemistry; bio = Biology

4. In extraordinary cases, the Board of Admissions may ask a university lecturer in the relevant course unit to arrange one or more tests to determine the student's knowledge as referred to in Article 2.1.3.

5. The Board of Admissions of the FSE Bachelor's programmes will determine whether the deficiencies have been compensated satisfactorily.

Article 2.2 Admission to the programme with deficiencies and admission based on a University of Applied Sciences (HBO), University or Open University propaedeutic certificate

The following applies to students with Dutch qualifications:

1. Deficiencies in the qualifications in a VWO diploma may be compensated by passing the relevant examinations at the level of the VWO final examination. The relevant subjects and examinations are listed in Article 2.1.1.

2. Holders of a propaedeutic certificate from a University of Applied Science Bachelor's programme or an (Open) University Bachelor's programme will be granted admission to the degree programme after having demonstrated proficiency in English and sufficient knowledge at VWO final examination level in accordance with the entry requirements for VWO graduates. The relevant subjects and examinations are:

Bachelor's degree programme	**Subjects at VWO (pre-university) level**
B Applied Mathematics	math (B)
B Applied Physics	math (B)+ phys
B Artificial Intelligence	math (A) or math (B)
B Astronomy	math (B)+ phys
B Biology	math (A) or math (B)+ phys + chem +bio
B Biomedical Engineering	math (B)+ phys
B Chemical Engineering	math (B)+ phys + chem
B Chemistry	math (B)+ phys + chem
B Computing Science	math (B)
B Industrial Engineering and Management Science	math (B)
B Life Science and Technology	math (B)+ phys + chem
B Mathematics	math (B)
B Pharmacy	math (A) or math (B) + phys + chem
B Physics	math (B)+ phys

math (A) = Mathematics A; math (B) = Mathematics B; phys = Physics; chem = Chemistry; bio = Biology

3. The Board of Admissions of the FSE Bachelor's programmes will determine whether the deficiencies have been compensated satisfactorily.

4. In extraordinary cases, the Board of Admissions may ask a university lecturer in the relevant course unit to arrange one or more tests to determine the student's knowledge as referred to in Article 2.1.3.

Article 2.3 Language requirement for foreign certificates

1. Students who have been admitted to a degree programme on the basis of a foreign certificate or degree may be required by the Board of Admissions – before registration – to pass a Dutch or an English language test, depending on the language of the chosen degree programme, to be administered by an agency stipulated by the Faculty Board.

2. The English language proficiency requirement can be met by passing an examination in English with the following minimum scores:

Score -> **Test**	**Overall**	**Reading**	**Listening**	**Speaking**	**Writing**
IELTS (Academic)	6.5	6.5	6.5	6.5	6.5
TOEFL IBT (internet-based)	90	21	21	21	24
Pearson Academic	66	64	58	58	70
LanguageCERT Academic	70	70	70	70	70
Cambridge English	CAE or CPE Certificate with a minimum score of 180				

3. Students are exempted from proving their proficiency in English if they:
   a have completed/will complete secondary education or a Bachelor's programme in one of the following countries: USA, UK, Ireland, New Zealand, Australia, Canada (English speaking provinces/territories), Antigua and Barbuda, The Bahamas, Barbados, Belize, Grenada, Guyana, Jamaica, Trinidad and Tobago, St Kitts and Nevis, St Lucia and St Vincent and the Grenadines;
   b apply on the basis of at least 3 (to be obtained) academic GCE A-level certificates with grades A* to C from one of the British examination boards;
   c apply on the basis of a (to be obtained) International Baccalaureate diploma, with English as the medium of instruction;
   d apply on the basis of a (to be obtained) European Baccalaureate diploma from a European School or one of the Accredited European Schools and have (completed) English as an L1 or L2 subject;

e apply on the basis of (to be obtained) at least 60 ECTS from an English-taught Bachelor's degree programme in the Netherlands;
f apply on the basis of a (to be obtained) French Option Internationale du Baccalauréat – British version;
g apply on the basis of a (to be obtained) South African National Senior Certificate in combination with an IEB Advanced Programme Certificate in English (with minimum result 55% in case this is the only IEB AP certificate; otherwise with a passing grade);
h apply on the basis of a (to be obtained) Singapore/Cambridge GCE A levels in at least 3 H2 and 1 H1 content* courses (of which at least 1 course in a contrasting discipline) together with either the course General Paper or Knowledge and Inquiry (5 courses in total);

* H1 Mother-Tongue Language (MTL) subject cannot be considered in-lieu of a H1 content-based subject.

4. The Dutch language proficiency requirement can in any case be met by passing the state examination in Dutch as a Second Language (NT2 – Program II)

Article 2.4 Equivalent qualifications

1. Holders of a certificate of a foreign secondary education institute that has not been designated by ministerial regulation as equivalent to the qualification requirements listed in Article 7.24 of the Act may be granted exemption from the qualification requirements.

2. Equivalence will be revealed after an assessment by the Board of Admissions.

Article 2.5 Entrance examination (colloquium doctum)

1. Students who do not meet the qualification requirement as referred to in Articles 2.1 and 2.2 may participate in an entrance examination (colloquium doctum), in accordance with Article 7.29 of the Act.

2. a. Students who wish to take the entrance examination must be aged 21 or over on the date on which the examination is held.
   b. An exception to the age requirement may be made if the student in question has gained a certificate abroad or if the student has the status of refugee and for this reason is unable to present a degree certificate.

3. The entrance examination concerns the relevant subjects and examinations as listed below and will be assessed by the Board of Admissions Bachelor's programmes FSE. The provisions of Article 2.3 apply.

Degree Programme	Subjects at VWO (pre university) level
B Applied Physics	eng, math (B), chem, phys
B Applied Mathematics	eng, math (B), chem, phys
B Artificial Intelligence	eng, math (A or B)
B Astronomy	eng, math (B), chem, phys
B Biology	eng, math (A or B), chem, phys, bio
B Biomedical Engineering	eng, math (B), phys
B Chemical Engineering	eng, math (B), chem, phys
B Chemistry	eng, math (B), chem, phys
B Computing Science	eng, math (B), chem, phys
B Industrial Engineering and Management Science	eng, math (B), chem, phys
B Life Science and Technology	eng, math (B), chem, phys
B Mathematics	eng, math (B), chem, phys
B Pharmacy	eng, math (A or B), chem, phys
B Physics	eng, math (B), chem, phys

eng = English; math (A) = Mathematics A; math (B) = Mathematics B; phys = Physics; chem = Chemistry; bio = Biology

4. A successfully completed entrance examination will grant admission to the University of Groningen degree programme for which it was taken for the duration of two academic years after the date on which the examination was taken.

Article 2.6 Preparatory year

1. Higher educated foreigners who do not satisfy the entry requirements set out in the articles 2.1, 2.2 and 2.3 may participate in the Preparatory Year for higher educated foreigners, offered by the Alfa-College for Hanze University of Applied Sciences and University of Groningen.

2. A successfully completed entrance examination of the Preparatory Year will grant admission to the University of Groningen degree programme for which it was taken for the duration of two academic years after the date on which the examination was taken.

Article 2.7 Board of Admissions Bachelor's degree programmes FSE

1. The Board of Admissions Bachelor's degree programmes FSE has the power to decide on behalf of the Faculty Board in matters concerning admission to the degree programme, within the framework of the Teaching and Examination Regulations.

2. The Faculty Board is responsible for appointing members of the Board of Admissions Bachelor's programmes FSE and will set out the entry requirements.

Article 2.8 Intake date and application dates

1. All prospective bachelor students need to apply through Studielink before 1 May.

2. There is one intake date per academic year, namely 1 September of each year.

3. The provisions of this Article also apply to students who reregister for the same degree programme.

Article 2.9 Matching

1. Prior to the first registration for these degree programme:
    a. Artificial Intelligence
    b. Astronomy
    c. Biomedical Engineering
    d. Computing Science
    e. Industrial Engineering and Management
    f. Life Science and Technology

    prospective students are required to participate in the matching activities offered by the programme. Following their participation in matching, prospective students will receive a matching advice.

2. Taking part in matching activities is not a mandatory step of the registration process for prospective students registering for the first time in one of these Bachelor's programmes:
    a. Applied Mathematics
    b. Applied Physics
    c. Biology
    d. Chemical Engineering
    e. Chemistry
    f. Mathematics
    g. Pharmacy
    h. Physics

    Prospective students applying for these programmes do have the right to participate in matching activities, and will receive a matching advice if they choose to do so.

3. The provisions in Chapter 3 of *the University of Groningen Regulations for Registration and Tuition Fees (RIC)* and the Faculty matching procedure apply.

4. Starting the first year of the Bachelor's degree programme after 1 September is not possible for new students.

5. Students who switch to a different degree programme within the same BSA cluster are exempt from participation in matching activities.

Article 2.10 Selection (numerus fixus)

For 2025-2026, FSE does not offer Bachelor's degree programmes with quotas (numerus fixus) as mentioned in Article 7.53 or Article 7.56 of the Act.

Article 2.11 Switch in the first year

Students who would like to switch within the first year of their studies need to make an appointment with the academic advisor. The Board of Admissions decides on a request for admission during the academic year, based on the advice of the academic advisor and taking into account the following aspects:

a. Admissibility
b. (re)matching (only for degree programmes with mandatory matching, as listed in Article 2.9.1)
c. BSA-progress and BSA-clustering (art. 5.7)
d. Registration date

Section 3 Content and structure of the degree programme

Article 3.1 Aims and learning outcomes of the degree programme

1. The degree programme is designed to:
    a. impart knowledge, skills and understanding in the field of the degree programme, and to enable the learning outcomes of the programme listed in Appendix I to be attained;
    b. promote academic development. This is defined as the development of competences (knowledge, skills and attitudes) concerning:
        - independent academic thought and action
        - scientific communication
        - the use of the relevant academic instruments
        - the use of specific knowledge of a field in a wider academic, philosophical and social/cultural context
        - behavioural norms that apply during the degree programme and in the academic world
        - a professional approach to work or profession while fulfilling the relevant (disciplinary) standards of responsible research;
    c. prepare students for a further study career. Students become familiar with the theory and practice of academia from the very start of their Bachelor's degree programme.

2. The learning outcomes of the various course units are stated in OCASYS.

Article 3.2 – 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.

2. Throughout the entire research process, the student will adhere to the applicable policies and procedures, which fall under the data management policy of the Research Institute where the research project takes place.

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:
    - the student's responsibilities concerning the processing of personal data
    - the data storage measures (including security measures) used in the course of the research
    - the archiving and retention period
    - 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 3.3 Type of degree programme

The degree programme is full time.

Article 3.4 Language of instruction

1. The language of instruction for the Bachelor's degree programmes of the Faculty of Science and Engineering is:
    a. Dutch: Pharmacy (1st year of the programme)
    b. English: Applied Mathematics, Applied Physics, Artificial Intelligence, Astronomy, Biology, Biomedical Engineering, Chemical Engineering, Chemistry, Computing Science, Industrial Engineering and Management, Life Science and Technology, Mathematics, Pharmacy (second and third year of the degree programme), Physics
2. Notwithstanding the provisions of Article 3.4.1, one or more course units of the degree programme can be taught in English (for Pharmacy)/Dutch (for the English taught degree programmes), in accordance with the UG Language Policy.

Article 3.5 Student workload

1. The degree programme has a student workload of 180 ECTS credit points.

2. The first year of the degree programme has a student workload of 60 ECTS credit points.

3. The student workload is expressed in whole ECTS credit points.

Article 3.6 Contact hours

1. The minimum of contact hours per year, are listed in Appendix V.

2. Details of the contact hours are registered in OCASYS.

Article 3.7 Organization and assessments of the degree programme

1. The Bachelor's degree programme is concluded with a final assessment.

2. The degree programme is divided into the first year of the degree programme, and the second and third years of the degree programme.

3. The entire degree programme comprises a Major (150 ECTS) and a Minor (1 x 30 ECTS or 2 x 15 ECTS), unless stated otherwise in art. 7.1.2.

4. A list of Majors and available Minors can be found in Appendix II to these Regulations.

Article 3.8 Participation in FSE course units

1. Participation in a course unit may only take place after proper and timely registration. All information about the enrolment procedure for FSE course units can be found on the Student Portal: https://student.portal.rug.nl/infonet/studenten/fse/faculty-spcontent/snel-naar/vakintekening-procedure

2. The maximum number of students for each course unit is listed in OCASYS.

3. Admission to course units with limited capacity is arranged according to predefined and published admission criteria and priority regulations. Students who are registered for the degree programme will be given priority for the compulsory course units in their Major.

4. 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 programme

Article 4.1 Content of the first year of the degree programme

1. A list of course units in the first year of the degree programme can be found in Appendix III to these Regulations.

2. Any deviations from the set of first year course units referred to in Article 4.1.1. must be presented to the Board of Examiners for approval.

3. All course units and their modes of instruction are listed in the University's digital course catalogue: 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 outcomes continue to be achieved after the change of format.

Section 5 Binding study advice

Article 5.1 Preliminary study advice

1. Halfway through the first semester of the first year of registration, in the first year of their degree programme, students will receive a study progress overview specifying the student workload realized thus far.

2. As soon as possible **after the end of the first semester**, but no later than 1 March, the students will receive a written preliminary study advice.

3. This preliminary study advice will include a warning if the student has made insufficient progress with their studies, such that the student still has the opportunity to improve their performance.

4. If the study progress is such that the student cannot reasonably be expected to satisfy the conditions for receiving a positive study advice as listed in Article 5.2.2a, the student will be invited to attend a meeting with the academic advisor. The aim of the meeting is to discuss the student's study habits, to reassess the choice of degree programme and if necessary to refer them to a different degree programme.

Article 5.2 Definitive study advice

1. Students must earn at least 45 ECTS credit points in the first year of the degree programme. This threshold is known as the BSA threshold.

2. A definitive study advice is issued at the end of the **first academic year**, by July 31st at the latest. This can be either:
   a. positive, for students who have earned at least 45 ECTS of the first year of the degree programme.
   b. negative, for students who have earned fewer than 45 ECTS of the first year of the degree programme. This study advice is binding for students in accordance with Article 7.8b.3 of the Act.

   When determining the number of credit points earned, the results of individual parts of examinations (tests, partial exams and projects) do not count.

3. In the event that the preliminary study results are insufficient to such an extent that the student cannot reasonably be expected to pass the 45 ECTS threshold by the end of the first year of study, a binding (negative) study advice may be issued subsequently to the preliminary study advice as

referred to in Article 5.1 before the end of the academic year. This may also be at the request of the student. The procedure set out in Article 5.5 will apply.

4. a. The Faculty Board will take extraordinary personal circumstances as referred to in Article 5.4 into account in its decision about which study advice to issue in the first year of registration for the degree programme.

   b. Notwithstanding the stipulations in Article 5.2.2, if no assessment can be made with regard to a student's suitability for the degree programme due to personal circumstances for the first year, the assessment may be postponed until a later date within the first year of the degree programme.

   c. Students may be granted a lower binding (negative) study advice threshold in the case of structural circumstances, for instance when a student has performance disabilities.

Article 5.3 Exemptions to the definitive study advice

Multiple degree programmes at the University of Groningen

1. Students who are registered for the first year of two or more University of Groningen degree programmes in their first year of registration, and by the end of the year satisfy the BSA threshold as referred to in Article 5.2.1 for one degree programme, will not have to satisfy the BSA threshold for the other programme(s) in that year. Once a student has successfully completed the first year of one degree programme, the student is exempt from the BSA requirements for all other degree programmes.

Propaedeutic certificate previously gained/completion of the propaedeutic phase

2. Students who have already completed the propaedeutic phase of a degree programme at the University of Groningen or another Dutch university, or (for degree programmes that do not issue propaedeutic certificates) in the opinion of the Board of Examiners have earned 60 ECTS credit points in their first year of study, will not fall under the BSA system for the degree programme for which they enrol in the first year of the degree programme.

Deregistration before 1 March

3. No definitive study advice will be issued to students who submit a request for deregistration before or as of 1 March of the first year of registration in the degree programme (see Article 5.7). The procedure set out in Article 5.1 will apply again to students who reregister in a subsequent academic year. The BSA regulations for the academic year in which they reregister for the degree programme will then apply.

Deregistration before 1 March + registration as of 1 February

4. Article 5.2 applies in full to any students who deregister from a degree programme before 1 March and who register by 1 February of that same academic year for a degree programme belonging to the same degree programme cluster, indicated in Article 5.7.

Registration as of 1 February (only applicable for students switching between degree programmes within FSE)

5. An adapted BSA threshold will apply to students who register for a University of Groningen Bachelor's degree programme as of 1 February and have not previously been registered as students in the same academic year. These students must have earned 20 ECTS from the second semester of the first year of the degree programme by the end of the second semester of the first Academic Year of registration. In all other cases, the provisions of Article 5.2 will apply mutatis mutandis.

Article 5.4 Extraordinary circumstances

1. When deciding whether to issue a binding (negative) study advice, the Faculty Board will take a student's extraordinary or personal circumstances into account at that 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 academic advisor, when the extraordinary circumstances were reported and the study results achieved by the end of the first year of study.

2. Students must report extraordinary circumstances to the academic advisor as soon as possible in order to ensure optimum support. The Faculty Board, or the Faculty BSA Committee on its behalf, will make a decision in response to a student's request for a postponed advice or an adapted BSA threshold. Students must also report to the academic advisor as soon as possible, if they are unable to complete the study plan drawn up in consultation with the academic advisor and based on the original or adapted BSA threshold.

3. If no assessment can be made at the end of the first academic year with regard to a student's suitability for the degree programme due to extraordinary circumstances as referred to in Article 5.4.1, the assessment may only be postponed at the end of the first academic year.

4. Any study advice that is deferred can still be given as long as the first year of the degree programme has not yet been completed.

a. The advice will be positive if the (possibly adapted) threshold has been passed.
b. The advice will be negative (and binding) if the student in question still fails to pass the (possibly adapted) BSA threshold in the first year of the degree programme.

5. All students whose study advice has been postponed (whether or not combined with an adaptation of their BSA threshold) are expected to draw up a study plan in consultation with their academic advisor, comprising at least the following:
   a. the course units from the first year of the degree programme that have not yet been passed, with a related timeline
   b. the course units from the second and third years of the degree programme that may be followed in addition to the course units listed under a.

6. Students with a postponed BSA are not allowed to enroll for more than 15 ECTS per block. They must enroll in the missing first-year courses, prior to enrolling for second-year courses.

7. Circumstances as referred to in Article 5.4.1 do not automatically lead to a successful application for a grant from the Student Support Fund Regulations.

Article 5.5 Procedure for issuing a definitive study advice

1. The definitive study advice 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 binding (negative) study advice is issued, students will receive notice of the intention to issue one, after which they will be given the opportunity to put their case to the Faculty Board or its representative.

Article 5.6 Consequences of a binding (negative) study advice

1. Students who have received a binding (negative) study advice may not register for the degree programme, or for any other degree programme in the cluster of related degree programmes listed in Article 5.7, for a period of two consecutive years from 1 September of the next academic year.

2. Students who have been issued a binding (negative) study advice are not permitted to take course units in this degree programme via a different degree programme or educational institution in order to avoid the consequences of their binding (negative) study advice. No exemptions will be granted for course units completed in this way, nor will such completed course units be recognized within the framework of the degree programme in any other way.

Article 5.7 BSA-clusters FSE

The related degree programmes within FSE, as referred to in the Articles 2.11, 5.3.3, 5.3.4 and 5.6.1 are:

Degree programme CROHO code	**Name of degree programme**	**Clustered with CROHO code**	**Name of degree programme**
56286	B Life Science and Technology	56960 56857	B Chemical Engineering B Chemistry
56860	B Biology	56157	B Pharmacy
56157	B Pharmacy	56860	B Biology
56980	B Mathematics	56965 50206 56962 50205	B Applied Mathematics B Physics B Applied Physics B Astronomy
56965	B Applied Mathematics	56980 50206 56962 50205	B Mathematics B Physics B Applied Physics B Astronomy
50206	B Physics	56962 50205 56965 56980	B Applied Physics B Astronomy B Applied Mathematics B Mathematics
56962	B Applied Physics	50206	B Physics

		50205 56965 56980	B Astronomy B Applied Mathematics B Mathematics
50205	B Astronomy	56962 56965 50206 56980	B Applied Physics B Applied Mathematics B Physics B Mathematics
56857	B Chemistry	56960 56286	B Chemical Engineering B Life Science & Technology
56960	B Chemical Engineering	56857 56286	B Chemistry B Life Science & Technology

Degree programmes not appearing in the table above are not clustered with another FSE programme.

Article 5.8 Consequences of a positive study advice

1. Anyone who has received positive study advice from a degree programme at the University of Groningen can be admitted to the second and third years of the relevant degree programme.

2. Notwithstanding Article 5.8.1, certain course units may be subject to the entry requirement that a previous course unit must have been successfully completed. This compulsory order of course units is set out in OCASYS and in Article 9.3 of these Teaching and Examination Regulations.

Section 6 Admission to the second and third years of the degree programme

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

1. The following students may be admitted to the second and third years of the degree programme, subject to approval of the Board of Admissions:
    a. Holders of a propaedeutic certificate, or students who have earned 60 ECTS credit points in the first year of study in a related degree programme;
    b. Students who have been issued a positive study advice for the degree programme in question, or one of the degree programmes listed in 5.7 (BSA-cluster);
    c. For students switching between the programmes listed below, the approval by the Board of Admissions is automatically granted, provided students have obtained a positive BSA in the first programme:

Degree programme CROHO code	**Name of degree programme**	**Admissible 2nd year of the programme (positive BSA advice)**	**Name of degree programme**
56857	Chemistry	56960	Chemical Engineering
56960	Chemical Engineering	56857	Chemistry
56980	Mathematics	56965	Applied Mathematics
56965	Applied Mathematics	56980	Mathematics
50206	Physics	56962	Applied Physics
56962	Applied Physics	50206	Physics

2. The Board of Admissions may grant an exemption for the requirement stipulated in Article 6.1.1. to the holder of a diploma gained in the Netherlands or elsewhere and considered by the Board of Admissions to be at least equivalent to the propaedeutic certificate referred to in Article 6.1.1.

3. Notwithstanding Article 6.1.1, the requirement that a previous course unit must have been successfully completed may apply to some individual course units. This compulsory order of course units is set out in the digital University course catalogue OCASYS and in Article 9.3 of the Teaching and Examination Regulations.

Article 6.2 Hardship clause for admission to the second and third years of the degree programme

In situations where a change to educational content/educational force majeure demonstrably leads to an unfairness of overriding nature, the Board of Examiners may deviate from the provisions of Articles 6.1 and 5.8. Such cases must involve a unique individual circumstance that is so distinctive that admission cannot reasonably be denied.

Section 7 The second and third years of the degree programme

Article 7.1 Composition: second and third years of the degree programme

1. The second and third years of the degree programme comprises the following course units with their related student workloads:
   a. Major course units (90 ECTS)

   b. Major related minor (30 ECTS) or a Personal/University Minor (2x15 or 30 ECTS).

   A list of course units in the second and third years of the degree programme can be found in Appendix IV of these Regulations.

2. All bachelor degree programmes offer a 30 ECTS minor-slot in the third year of the degree programme, with the exception of:
   a) Applied Mathematics;
   b) Applied Physics;
   c) Biomedical Engineering;
   d) Chemical Engineering;
   e) Industrial Engineering & Management;
   f) Pharmacy, Major Pharmacy;

   In deviation from art. 7.1.1 these degree programmes comprise 105 or 120 ECTS major course units each.

3. Students can fill in their Minor slot with the following components:
   - a study period at another university (national or abroad)
   - a Teacher Training Minor (see Article 8.7)
   - a broadening or deepening Minor, comprising course units other than those taught in a student's own Major
   - a research traineeship (if applicable)
   - a placement/internship (if applicable)

   Appendix II lists all minor options for the degree programme.

4. Any deviations from the set of second and third year course units referred to in Article 7.1.1.a and the filling in of the minor slot referred to in Article 7.1.1.b must be presented to the Board of Examiners for approval.

5. All course units and their modes of instruction are listed in the digital University course catalogue OCASYS.

6. 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.

Article 7.2 Substitutions and electives followed elsewhere

1. Following a substantiated request by a student, the Board of Examiners may grant permission to:
   a. substitute a course unit in the examination programme with another course unit offered by the University of Groningen or another university in the Netherlands or abroad that is in keeping with the degree programme, or
   b. replace one or more course units followed at the University of Groningen or another university in the Netherlands or abroad as electives in the degree programme.

2. When assessing such a request, the Board of Examiners will in any case evaluate the coherence of the set of course units (or parts thereof) and the level of the course units followed.

Article 7.3 – Open Degree Programme

1. Students may choose to follow a degree programme's Open Degree Programme, which deviates from the regular specialization(s) of the degree programme. An Open Degree Programme must always be approved in advance by the Board of Examiners of the degree programme in which the student is registered.

2. The additional requirements to Open Degree Programmes are listed in Appendix VI.

Section 8 Other programmes

A. Minor

Article 8.1 Minor

1. The Minor framework can be filled using any of the options listed in Article 7.1.3.
2. Students can choose between:
    a. a University Minor
    b. a Faculty Minor
    c. a Personal Minor.

Article 8.2 University Minor

1. A University Minor is a coherent set of broadening course units that students can follow either at their own or a different Faculty.

2. Students who choose to fill their Minor framework with a University Minor do not need explicit permission from the Board of Examiners.

Article 8.3 Faculty Minor

1. A Faculty Minor is a coherent set of broadening course units that students can follow either at their own, or a different faculty.

2. Students who choose to fill their Minor framework with a Faculty Minor do not need explicit permission from the Board of Examiners.

Article 8.4 Personal Minor

1. A personal Minor is a coherent set of broadening or deepening course units that students can compile themselves and follow either at their own or a different Faculty.

2. The demand of a coherent set does not apply to the Personal Minor when this will be filled with a study period at a university abroad.

3. Personal Minors must be presented to the Board of Examiners of the student's own degree programme for approval in advance.

Article 8.5 Authority of the Board of Examiners with regard to the Minors

1. Students must present their choice of Minor to the Board of Examiners of their own degree programme for approval, except if they choose a University Minor, or another minor for which no explicit permission is needed, according to the TER.

2. Minors that students of the degree programme follow at other degree programmes, faculties or institutes of higher education, are subject to the authority of the Board of Examiners of the degree programme that administers the relevant examinations.

3. Minors in the degree programme followed by students of other degree programmes, faculties or institutes of higher education, are subject to the authority of the Board of Examiners of the degree programme.

4. A responsible Board of Examiners will be assigned in the event of inter-faculty University Minors.

Article 8.6 University Minors of the Faculty of Science and Engineering

1. In the academic year 2025-2026 the Faculty of Science and Engineering offers four University Minors:

   I. Minor Neuroscience (taught in English):
   - Neuroscience (15 ECTS)
   - Behavioural Neuroscience (15 ECTS)

   Competent Programme Committee: BSc Biology
   Competent Board of Examiners: Biology

   II. Astronomy through Space and Time Minor (taught in English):
   - The Evolving Universe (5 ECTS)
   - Cosmic Origins (5 ECTS)
   - Astrobiology (5 ECTS)

   Competent Programme Committee: BSc Astronomy
   Competent Board of Examiners: Physics

   III. Einstein's physics: Space-time and parallel worlds (taught in English):

- The Quantum World (5 ECTS)
- Relativity Theory (5 ECTS)
- Living in Einstein's Universe (5 ECTS)

Competent Programme Committee: BSc (Applied) Physics
Competent Board of Examiners: Physics

IV. Future Planet Innovation (taught in English):
- Global Challenges (10 ECTS)
- Global Integration (5 ECTS)
- Sustainable Contributions to Society (15 ECTS)

Competent Programme Committee: MSc Energy and Environmental Sciences
Competent Board of Examiners: Energy and Environmental Sciences

2. The entry requirements for these Minors are set out in OCASYS.

3. The Minors are taught in English, unless indicated otherwise.

4. These Teaching and Examination Rules are applicable to the university minors.

Article 8.7 Teacher Training Minor and supplementary teaching qualification

1. A Bachelor's degree of one of the degree programmes in the table below, in combination with the Teacher Training Minor, provides the qualification to teach in the school subject (at levels vmbo-tl and lower levels havo-vwo). This concerns a limited qualification.

CROHO	**Bachelor's degree programme**	**School subject**
56860	Biology	Biology
56981 56978	Artificial Intelligence Computing Science	Computing Science
50206 56962 50205 56226	Physics Applied Physics Astronomy Biomedical Engineering	Physics

56857 56960 56286 56157 56226	Chemistry Chemical Engineering Life Science and Technology Pharmacy Biomedical Engineering	Chemistry
56980 56965 50205 50206 56962 56994	Mathematics Applied Mathematics Astronomy Physics Applied Physics Industrial Engineering and Management	Mathematics

2. The Teacher Training Minor is Dutch-taught and organized by the department of Teacher Education. The Teaching and Examination Regulations of the faculty of Behavioural and Social Sciences apply.

3. The application deadline for the Teacher Training Minor is 1 June 2025.

B. Honours programme

Article 8.8 Bachelor's Honours programme

1. The Faculty participates in the Bachelor's Honours Programme organized by the University of Groningen Honours College. The Honours Programme does not form part of the regular Bachelor's curriculum.

2. Students who have been admitted to one of the Bachelor's degree programmes offered by the Faculty can participate in the Bachelor's Honours Programme if they are selected by the Dean of the University of Groningen Honours College. Please consult the Teaching and Examination Regulations of the University of Groningen Honours College for the selection procedure.

3. The Bachelor's Honours Programme has a total student workload of 30* or 45 ECTS credit points, divided over the three years of the Bachelor's programme.

   The Bachelor's Honours Programme, including the deepening Faculty part, is subject to the Teaching and Examination Regulations of the University of Groningen Honours College.

*From academic year 2023-2024, the Bachelor's Honours Programme will decrease from 45 ECTS to 30 ECTS credit points. The two cohorts that are already active are still following a programme of 45 ECTS credit points.

4. a. The Honours Programme is not part of the regular Bachelor's curriculum. The results and marks do not count towards the accolade of a cum laude or summa cum laude honours predicate for the Bachelor's degree programme.
   b. The Diploma Supplement accompanying the Bachelor's degree certificate also lists the results of the Bachelor's Honours Programme.

C. Pre-Master's programmes

Article 8.9 Pre-Master's programmes

1. The Faculty offers Pre-Master's programmes designed to achieve admission to one of the Faculty's Master's degree programme.

2. Students who enroll in a Pre-Master's programme are registered in the therefore appointed Bachelor's degree programme.

3. The content, student workload and the starting dates of pre-master programmes are listed in appendix VII of the MSc degree programme.

4. The Board of Admissions of the intended Master's degree programme rules on admissions to the associated Pre-Master's programme.

5. Applicants must meet the language requirements as listed in Article 2.2 of the Teaching and Examination Regulations for the FSE Master's degree programmes.

6. Students requesting admission on the basis of a completed degree programme obtained at a Dutch university of Applied Science (HBO), or a Dutch research university, are exempted from providing their proof of proficiency in English.

7. After admission to a Pre-Master's programme, that programme must be completed within one year.

8. In addition to Article 8.8.7, student may only reregister for a Pre-Master's programme if they have earned at least 45 ECTS.

9. The Board of Examiners of the student's Bachelor's degree programme has the authority to decide in matters concerning course units in the pre-master's programme.

10. The University of Groningen's *Regulations for Registration and Tuition Fees* provisions regarding pre-master's programmes apply.

11. For selective masters, students need to participate in a selection procedure prior to the start of their pre-master. The selection procedure is listed in Appendix VII.3 of the Master TER.

12. Upon completion of the pre-master, admission to the Master's degree for which the pre-master was composed is automatically granted.

Section 9 Examinations of the degree programme

Article 9.1 General

1. Each of the degree programme's course units is assessed by means of an examination.

2. An examination can comprise a number of partial exams. The results of these partial exams together determine the examination result.

3. The examination assesses students' academic development and mastery of the learning outcomes of the course unit.

4. Assessment is expressed in whole and half numbers greater than or equal to 1 or less than or equal to 10, or by the qualifications 'Pass' (P) or 'Fail' (F). A course unit is passed when a mark of at least 6 is achieved or when the qualification 'Pass' (P) is awarded. The mark 5.5 is not awarded.

Article 9.2 Participation in examinations

A student who registers for a course unit in the degree programme in accordance with Article 3.7 of the OER is automatically registered for the examination for that course unit.

Article 9.3 Compulsory order of examinations

The examinations for some course units may not be taken before the exams of certain other course units have been passed. Appendix III (first year of the degree programme) and Appendix IV (second and third years of the degree programme) to these Regulations provide an overview of course units to which this stipulation applies.

Article 9.4 Examination frequency and periods

1. There will be an opportunity to sit the examinations for the course units listed in Articles 4.1 and 7.1 at least twice per academic year.

2. The periods in which examinations can be sat are listed via a link in OCASYS to the schedules. Partial exams can also be taken outside the period indicated.

3. Practicals organised by the degree programme, as listed in Appendices III and IV, will be offered at least once a year. Students will be offered the opportunity to participate in the practicals once a year.

4. Contrary to the provisions of Article 9.4.1, for course units which are not taught in a specific academic year, standard examination opportunities will be offered in that same year.

5. Contrary to the provisions of Article 9.4.1, for course units which are taught for the last time in a specific academic year, standard examination opportunities will be offered in the following year.

6. Students are not allowed to take part in an examination of a course unit they have already passed. Students can request the Board of Examiners for an exception to this rule if they can specify a higher grade is required for the application procedure of a specific MSc-programme or a specific job application. The Board of Examiners can set further conditions in its Rules and Regulations.

7. If a student has fulfilled his or her effort obligation to complete all the compulsory parts of a course unit but has still not passed, then the examiner may give him or her the opportunity to take a supplementary or replacement test.

Article 9.5 – Assessment of placement or research assignment

A placement or research assignment is assessed by an internal, first, examiner who is appointed by the Board of Examiners. External, on-site, supervisors may be appointed as second examiner by the Board of Examiners. The criteria for appointing examiners are set out in the Rules and Regulations of the Boards of Examiners.

Article 9.6 – Thesis/Bachelor project

1. In general, each thesis is associated with a single University of Groningen degree programme. Full or partial exemptions for a degree programme's thesis may be granted by the Board of Examiners on the basis of a thesis written for another degree programme.

2. Each thesis is assessed by at least two examiners.

3. The thesis is stored by the Faculty Board for a period of seven years.

4. Students will be given the opportunity to write a final-year thesis at least twice per academic year.

5. The period(s) during which students can write theses will be published in OCASYS.

6. If by the end of the period referred to in Article 9.6.5 the examiner(s) is/are of the opinion that the thesis cannot be awarded a pass mark, the student will be given one opportunity to remedy the work in order to be awarded a pass mark within a time frame defined by the degree programme.

7. Students must satisfy the following requirements in order to qualify for supervision and assessment of the final-year thesis for the degree programme:

   - they must have completed all course units from the first year of their degree programme;
   - they must have earned at least 60 ECTS credit points from the second and third years of the degree programme;
   - their Bachelor's specialization must have been approved by the Board of Examiners.

8. The Board of Examiners is the only body that can deviate from the provisions of this Article at the written request of a student.

Article 9.7 Mode and language of assessment

1. The examinations are conducted in the manner stated in OCASYS.

2. In situations of force majeure, when it is not reasonably possible to conduct examinations 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.

3. Examinations will be administered in Dutch (for the first year of Pharmacy) and in English (for all other degree programmes).

4. At the student's request, the Board of Examiners may allow an examination to be taken in a form different from that stated in Article 9.7.1.

5. At the student's request, the Board of Examiners may allow an examination to be taken in a different language than the language stated in Article 9.7.3. These requests are limited to the Dutch and English language. The Board of

Examiners accommodates these requests if this can reasonably be asked from the examiners of the involved course. The Board of Examiners can set further conditions in its Rules and Regulations.

6. For each written examination, representative questions will be available to practice.

Article 9.8 – Request for an additional examination opportunity

1. Students may submit a request for an additional examination opportunity to the Board of Examiners.

2. Such a request may be granted if the student in question failed the relevant exam due to extraordinary circumstances and if not granting the request for an additional examination opportunity would result in unacceptable study delay.

3. The following criteria apply to granting a request for an additional examination opportunity for the last course unit in the degree programme:
   - the course unit in question must be the last course unit that must be passed;
   - not granting the request for an additional examination opportunity would result in study delay of at least one semester;
   - the examinee must have participated in the last two regular exam opportunities for the course unit in question.

Article 9.9 Competent Board of Examiners regarding electives offered by other degree programmes

1. A request to take an elective at another degree programme must be approved by the Board of Examiners of the student's own degree programme.

2. The examination for an elective from another degree programme, and requests for alternative examination regulations, are subject to the authority of the Board of Examiners of that other degree programme. Article 10.2 applies.

Article 9.10 Examinations and performance disabilities

1. Students with a performance disability will be given the opportunity to take examinations in a form that will compensate as far as possible for their individual disability. 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 electives taken at other degree programmes by students with a performance disability, the Board of Examiners of the degree programme that sets the examination will comply with the provisions permitted by the Board of Examiners of the degree programme for which the student is registered.

Article 9.11 Oral examinations

1. Unless the Board of Examiners decides otherwise, an oral examination may only be taken by one student at a time. A second examiner may attend the oral examination at the request of the student or the examiner.

2. An oral examination is attended by an independent observer with sufficient knowledge of the content of the examined topic(s).

3. Oral examinations are public, unless the Board of Examiners or the relevant examiner stipulates otherwise, or the student objects to the public nature of the examination due to extraordinary circumstances. The examiner can further specify this in OCASYS.

Article 9.12 Marking of examinations and publication of marks

1. After an oral examination, the examiner will assess the examination immediately and submit the result to the Faculty's administration department (SSE). The examiner provides the student with a statement on request.

2. The examiner will mark a written examination within 10 working days of the day on which it was taken, and will provide the Faculty's administration department (SSE) with the necessary details for registration of the result in Progress. In the event of unforeseen circumstances, as a result of which the period of ten working days is not reasonably feasible, this period can be extended by a maximum of five working days. The programme

director/programme management must grant permission for this. Extending the period is not possible in Block 2b, nor for course units in the first year of the degree programme.

3. To ensure the correct BSA status for first year students, all first year course units assessed in block 2B, including resits, need to be marked before the 17th of July 2026. Additionally, first year courses need to be marked at least 5 working days before the resit takes place, to grant students the possibility to prepare for their resit.

4. The examiner will assess practicals within 10 working days of the day on which the course unit must be completed, with the exception of practicals for which the Board of Examiners has set an alternative assessing period of no more than one month. The examiner will provide the Faculty's administration department (SSE) with the necessary details for registration of the result.

5. If an examination is taken in a form other than oral, written or via a practical, the Board of Examiners will determine in advance how and when students will receive written confirmation of the result.

6. 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 of course units

1. Examinations that have been passed remain valid indefinitely.

   a. Contrary to the provision mentioned in Article 9.13.1, the Board of Examiners may decide that the validity of a passed examination is limited. The Board of Examiners can only decide a passed examination is no longer valid if the student's knowledge, understanding or skills are demonstrably outdated.

   b. 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.

2. Partial examinations and assignments passed within a course unit that has not been successfully completed will lapse at the end of the academic year in which they were passed, unless otherwise indicated in Ocasys.

Article 9.14 Right of inspection

1. On request, students have the right to inspect their marked work during a period of four weeks after the results of a written examination have been announced. If the student makes use of this opportunity, they will be provided (upon request) with a copy of the work.

2. Within the time frame stipulated in Article 9.14.1, any participant in the examination may request to be allowed to peruse the examination paper and the assessment criteria.

3. The Board of Examiners can determine that this inspection or perusal will take place at a certain place and time. This inspection and perusal may be organized collectively. Students who can show that they were prevented by force majeure from attending at the indicated places and time will be offered another opportunity, if possible within the period stated in Article 9.14.1.

Article 9.15 Exemptions

1. At a student's request, the Board of Examiners, having discussed the matter with the examiner in question, may grant exemption from an examination (or part thereof) on the basis of results obtained earlier (possibly elsewhere), if the student:
   a. has completed part of a university or higher vocational degree programme, in the Netherlands or abroad, that is equivalent in content and level, or
   b. can demonstrate by work experience that they have sufficient knowledge and skills with respect to the course unit in question.

2. The validity period of exemptions granted for course units or parts thereof is identical to that of examination results.

3. The Board of Examiners may also grant exemption from participation in (parts of) practical exercises. Such exemptions can be granted, for example, based on recognized conscientious objections. In such cases, the Board of Examiners will determine the way the practical exercise has to be performed.

4. Article 10.2 applies to granting exemptions.

Article 9.16 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 a 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 programme (or cluster of degree programmes) in question.

3. The Board of Examiners must comprise at least:
    a. one member who is a lecturer affiliated with the degree programme (or to one of the degree programmes belong to the cluster of degree programmes); and
    b. one member from outside the degree programme (or 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 within the institution may not be appointed as members of the Board of Examiners.

5. The Board of Examiners appoints examiners to set examinations and determine the results.

6. The Board of Examiners must set out rules in the Rules and Regulations of the Board of Examiners for assessing and determining the results of examinations and final assessments.

Article 9.17 Fraud and plagiarism

1. Fraud is an act or omission by a student that partly or wholly hinders the forming of a correct assessment of their – or another's - knowledge, understanding and skills.

2. Fraud also includes committing plagiarism, copying someone else's or one's own knowledge, insights and skills without correctly acknowledging the source.

3. Students who substitute their personal effort with work generated by artificial intelligence (AI) and present this as their own work will also be considered to have committed fraud, unless the use of generative AI is explicitly allowed by the examiner of the course and used in line with the instructions of the examiner and the UG rules of the use of AI in education. In case of doubt, the examiner may decide to perform a more in-depth review of a student's

knowledge, understanding and skills. This in-depth review is not part of the examination for the course unit.

4. The assessment of theses and written assignments requires a plagiarism check to be performed, by means of a plagiarism scanner assessed by the University. Students are individually responsible for maintaining academic integrity.

5. In the event of suspected fraud, the Board of Examiners may decide to perform a more in-depth review of a student's knowledge, understanding and skills. This in-depth review is not part of the examination for the course unit.

6. If a student has committed fraud, the Board of Examiners may exclude that student from participation in one or more examinations or final assessment for a maximum of one year.

7. In the event of serious fraud, the Board of Examiners can advise the Board of the University to permanently terminate a student's registration in the degree programme.

8. In any case, the following can be considered to be serious fraud:
   a. impersonating someone else during the exam
   b. being represented by someone else during the exam
   c. using a third-party (service) to make a student's work
   d. gain access to the examination questions/tasks and/or model answers before the scheduled examination date
   e. fabricating and/or falsifying survey and/or interview answers and/or research data

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

Article 9.18 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 invalid for either an individual examinee or a group of examinees.

Article 9.19 Termination of enrolment *(Iudicium Abeundi)*

1. In extraordinary cases of reprehensible behaviour or statements made by a student, the Board of the University, on the recommendation of the Board of Examiners or the Faculty Board, can terminate that student's registration.

2. The Board of the University will not make a decision as referred to in the first paragraph until after the student in question has been given an opportunity to put their case forward, any interests of the student and of the institution have been carefully assessed and it has been proven reasonable to assume that the student's behaviour and/or statements prove that they are unsuitable for one or more of the professions for which they are being trained in their degree programme, or for the practical preparation for the profession. In such cases the Faculty Board, the Board of Examiners and the Board of the University will follow the *Protocol Iudicium Abeundi* (protocol for termination of registration) as adopted by the Dutch Federation of University Medical Centres on 1 November 2010.

3. The provisions in the University of Groningen *Regulations for registration and Tuition fees* apply.

Section 10 Final assessment of the degree programme

Article 10.1 Final assessment

1. The degree programme is concluded with a final assessment.

2. On the condition that the student's study programme has been approved, the Board of Examiners will determine the result of the final assessment as soon as the student has passed all the required examinations. The Board of Examiners may define terms to this end. The result of the final assessment indicates that the students has achieved the necessary academic development. The Board of Examiners will issue a degree certificate to this effect.

3. If a student exceeds the relevant deadlines for approval of the study programme referred to under 2, this may cause the Board of Examiners to schedule the final assessment for a later date. This date may then be in the academic year following the year in which the last examination was passed.

4. Before the final assessment can be determined, the Board of Examiners may itself decide to test the student's knowledge of one or more course units or components of the degree programme, if and in as much as the marks for these course units provide a reason for doing so.

5. By determining the result of the final assessment, the Board of Examiners also commits itself to a speedy processing of the degree certificate ceremony.

6. If a student wishes to postpone their date of graduation due to additional examinations that they still need to sit, the student must submit this request to the Board of Examiners within two weeks after the date of the final assessment has been set.

7. The graduation date is the date on which the final assessment is passed, as determined by the Board of Examiners in accordance with the provisions of Article 10.1.2, and not the date on which the degree certificate is presented to the student.

Article 10.2 Conditions for awarding a University of Groningen degree

1. Students will only be awarded a Bachelor's degree in the degree programme if at least half of the credits for the programme were earned through course units taught at the Faculty of Science and Engineering during the period the

student was registered as a Bachelor's student in the programme at the University of Groningen.

2. Students who wish to obtain a second Bachelor's degree within the Faculty of Science and Engineering can use a maximum of 120 ECTS from their first Bachelor programme in the second study programme they submit at the Board of Examiners for approval. Of these 120 ECTS a maximum of 60 ECTS can be obtained in the second and third years of the degree programme. Board of Examiners can specify these conditions for obtaining a second Bachelor's degree in their Rules and Regulations.

3. For Double Degree Bachelor's degree programmes offered together with an institution abroad, at least one quarter 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 10.3 Degree certificate

1. The student shall receive a certificate issued by the Board of Examiners as proof that they have passed the final examination. Even if a student successfully completes more than one specialization within the degree programme, they will only receive one degree certificate.

2. The Board of Examiners will issue an International Diploma Supplement with each degree certificate.

3. The Major and Minor followed will be stated in the Diploma Supplement that accompanies the Bachelor's degree certificate.

4. If applicable, the results of the Bachelor's Honours Programme are listed in the Diploma Supplement accompanying the Bachelor's degree certificate.

Article 10.4 Degree

1. A student who has satisfied all the requirements of the final assessment shall be awarded the degree of 'Bachelor of Science'.

2. Details of the degree awarded are indicated on the degree certificate.

Article 10.5 Cum laude/summa cum laude honours predicate

1. The Board of Examiners assesses whether the Bachelor's degree should be awarded an honours predicate.

2. To the Bachelor's degree programme certificate the following conditions apply. For the predicate 'Cum Laude':
   a) The mark for the Bachelor's project must be at least 8.0, and
   b) The weighted average (not rounded off) for all course units within the examination programme approved by the Board of Examiners, excluding the Bachelor's project, must be at least 8.0.

   For the predicate 'Summa Cum Laude':
   a) The mark for the Bachelor's project must be at least 9.0, and
   b) The weighted average (not rounded off) for all course units within the examination programme approved by the Board of Examiners, excluding the Bachelor's project, must be at least 9.0.

3. No honours predicate is awarded if the value of the exemptions in ECTS credit points is greater than or equal to half of the total number of ECTS for the degree programme. This stipulation does not apply to Double Degree programmes.

4. Honours predicates may only be awarded if the examinations for the course units were taken only once.

5. An honours predicate will only be awarded if no course unit has been awarded a mark of less than 7.0.

6. No honours predicates 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 cheating/plagiarism has been detected.

7. In extraordinary cases, the Board of Examiners may depart from the provisions set out in Articles 10.5.2 to 10.5.6.

Article 10.6 Assessment Plan

The Assessment Plan is approved by the Faculty Board. This Assessment Plan is an appendix to the TER and covers the following topics:
1. the learning outcomes of the degree programme;
2. the course units of the degree programme with their student workload in ECTS, and the learning outcomes of each course unit;
3. the relationship between course units and learning outcomes;

4. the assessment mode to be used and the test moments for each course unit;
5. the test design and assessment procedures and assessment criteria used
6. those responsible for implementing the various components of the assessment policy;
7. the periodic evaluation method.

Section 11 Study progress supervision

Article 11.1 Study progress administration

1. The Faculty Board registers individual study results achieved by the students.

2. The Faculty's administration department (SSE) upon a student's request will provide authenticated overviews of their results.

Article 11.2 Study progress supervision

The Faculty Board will organize the introduction and the tutoring for students registered for the degree programme, partly for the purpose of their progress during the course of study and partly to gain an impression of potential study options within and outside the degree programme.

Section 12 Transitional and final provisions

Article 12.1 Transitional provisions

The transitional provisions are listed in Appendix VII.

Article 12.2 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 in question will not harm the interests of students.

3. In addition, an amendment may not influence any other decision concerning a student taken by the Board of Examiners under these Regulations to the detriment of that student.

Article 12.3 Publication

1. The Faculty Board will duly publish these Regulations, any rules and guidelines formulated by the Board of Examiners, and any amendments to these documents.

2. The documents referred to in Article 12.3.1 are digitally accessible on the Faculty's website via the Student Portal.

Article 12.4 Evaluation

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.

Article 12.5 Legal validity

The Dutch text of the model Teaching and Examination Regulations of the Department of Legal Affairs shall be binding in the event of differences of opinion on the interpretation of the Dutch or English version of these Teaching and Examinations Regulations.

Article 12.6 Appeal procedure

Appeals against decisions made by an examiner or a Board of Examiners may be filed with the Board of Appeal for Examinations through the Central Portal for the Legal Protection of Student Rights: www.rug.nl/clrs.

Article 12.7 Date of commencement

These Regulations shall take effect on 1 September 2025.