university of groningen

Faculty of Science and Engineering

Teaching and Examination Regulations 2025-2026

Master's degree programmes in:

1. Applied Mathematics
2. Applied Physics
3. Artificial Intelligence
4. Astronomy
5. Behavioural and Cognitive Neurosciences
6. Biology
7. Biomedical Engineering
8. Biomedical Sciences
9. Biomolecular Sciences
10. Chemical Engineering
11. Chemistry
12. Computational Cognitive Science
13. Computing Science
14. Ecology and Evolution
15. Energy and Environmental Sciences
16. Farmacie
17. Industrial Engineering and Management
18. Marine Biology
19. Mathematics
20. Mechanical Engineering
21. Medical Pharmaceutical Sciences
22. Nanoscience
23. Physics
24. Science Education and Communication (Educatie en Communicatie in de Bètawetenschappen)
25. Systems and Control

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.

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Section 1 - General provisions

Article 1.1 Applicability

1. These Regulations for academic year 2025-2026 apply to the teaching, the course units, examinations and final assessment of the Master's degree programmes in:
    1. Applied Mathematics (CROHO/RIO: 60348)
    2. Applied Physics (CROHO/RIO: 60436)
    3. Artificial Intelligence (CROHO/RIO: 66981)
    4. Astronomy (CROHO/RIO: 60200)
    5. Behavioural and Cognitive Neurosciences (CROHO/RIO: 60615)
    6. Biology (CROHO/RIO: 66860)
    7. Biomedical Engineering (CROHO/RIO: 66226)
    8. Biomedical Sciences (CROHO/RIO: 66990)
    9. Biomolecular Sciences (CROHO/RIO: 60616)
    10. Chemical Engineering (CROHO/RIO: 60437)
    11. Chemistry (CROHO/RIO: 66857)
    12. Computational Cognitive Science (CROHO/RIO: 60653)
    13. Computing Science (CROHO/RIO: 60364)
    14. Ecology and Evolution (CROHO/RIO: 60365)
    15. Energy and Environmental Sciences (CROHO/RIO: 60608)
    16. Farmacie (CROHO/RIO: 66157)
    17. Industrial Engineering and Management (CROHO/RIO: 60029)
    18. Marine Biology (CROHO/RIO: 60609)
    19. Mathematics (CROHO/RIO: 66980)
    20. Mechanical Engineering (CROHO/RIO: 60439)
    21. Medical Pharmaceutical Sciences (CROHO/RIO: 60611)
    22. Nanoscience (CROHO/RIO: 60618)
    23. Physics (CROHO/RIO: 60202)
    24. Science Education and Communication (CROHO/RIO: 60708)
    25. Systems and Control (CROHO/RIO: 60359)

    hereinafter referred to as '**the degree programme'**, and to all students enrolled in this degree programme.

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

3. These Regulations also apply to students of other degree programmes, faculties or institutes of higher education, insofar as they follow course units organized by the degree programme to which these Regulations apply.

4. Course units that students of the degree programme as referred to in Article 1.1.1 follow which are organized by other degree programmes, other faculties or other institutes of higher education are subject to the Teaching and Examination Regulations of that programme, faculty or institute.

5. These Regulations also apply to the admission of students to a Pre-Master's programme as referred to in Article 2.3 with a view to following the degree programme. In all other respects, the relevant Bachelor TER applies to students enrolled in a Pre-Master's programme.

Article 1.2 Definitions

The following definitions apply to these Regulations:

a. Academic year: the time period 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: the board that has decision-making powers in matters concerning admission to the degree programme on behalf of the Faculty Board;
d. 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 examination have been met;
e. Colloquium: lecture about a discipline related subject based on scientific literature and/or research.
f. Course unit: a teaching unit of the degree programme within the meaning of the Act, included in OCASYS;
g. Degree programme: the Master's degree programme referred to in Article 1.1 of these Regulations, comprising a coherent set of course units;
h. 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;
i. Examiner: a person appointed by the Board of Examiners to set examinations and determine their results;
j. 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. For the UG, the Graduation Fund Regulations contain an elaboration of Article 7.51 of the Act. In 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;

k. Final assessment: the final assessment for the Master's degree which is considered to be passed once all the requirements of the entire Master's degree programme have been satisfied
l. HBO-applicant: a student with a bachelor degree in Applied Sciences;
m. OCASYS: the University of Groningen's online course catalogue;
n. Open University: a government-funded university in accordance with Article 1.8 of the Act that develops and offers distance learning at university level;
o. Practical: a practical exercise, as referred to in Article 7.13 of the Act, in one of the following forms:
    i. a written assignment, paper or draft
    ii. a research assignment
    iii. active participation in fieldwork or an excursion
    iv. completion of a placement
    v. a thesis
    vi. active participation in another educational activity designed to teach certain skills
q. Pre-Master's programme: a bridging programme (with a maximum of 60 ECTS) that enables students to be admitted to a Master's degree programme;
r. Programme Committee: the representative body that fulfils the duties referred to in Article 9.18 of the Act;
s. 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;
t. SSE: the School of Science and Engineering;
u. 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;
v. Test or examination: an assessment of students' knowledge, understanding and skills at the end of a course unit, including an assessment of the results;
w. Track: a graduation specialization as approved by the Board of the University.
x. VWO diploma: the diploma awarded upon completion of Dutch pre-university education, in accordance with Article 7 of the Secondary Education Act, or Article 13 of the Secondary Education BES.
y. All other definitions shall have the meaning that the Act ascribes to them.

Section 2 Qualifications and admission

Article 2.1 A Entry requirements Master's degree programmes

1. Holders of a certificate from the Bachelor's degree programme of the University of Groningen as set out in appendix VI will be admitted to the degree programme.

2. Holders of a Dutch or foreign Bachelor's or Master's degree with equivalent learning outcomes as the Bachelor's degree programmes referred to in article 2.1A.1 can also be admitted to the degree programme.

3. Students with degrees other than those referred to in article 2.1A.1 will be admitted at the discretion of the Board of Admissions. Admission will be considered if the previous qualification is equivalent to the Bachelor's degree programme requested in article 2.1A.1.

4. If a candidate does not have a Bachelor's degree certificate, the Board of Admissions must assess whether he/she can be admitted based on the possession of knowledge, understanding and skills at the level of a Bachelor's degree.

5. The Board of Admissions can decide on an individual basis that one or more optional course units that are not in the curriculum of the applicant are mandatory course units of the degree programme.

6. Admission within the meaning of this article entitles students to register for the degree programme.

Article 2.1 B Entry requirements for the selective Master's degree programmes

1. In addition to satisfying the entry requirements listed in article 2.1A students who apply for the Master's degree programmes in:
   - Artificial Intelligence
   - Behavioural and Cognitive Neurosciences
   - Biomedical Sciences
   - Biomolecular Sciences
   - Chemistry
   - Ecology and Evolution
   - Marine Biology
   - Nanoscience

will be selected on the basis of the selection procedure as set out in appendix VI.

2. Selection within the meaning of Article 2.1B.1 entitles students to register for the programme unless this registration causes the maximum number of students enrolled to be exceeded.

Article 2.2 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 English language test, depending on the language of the chosen degree programme, to be administered by an agency stipulated by the Board.

2. The Dutch language proficiency requirement will, in any case, be met by passing the national examination in Dutch as a Foreign Language (NT2 – Program II).

3. 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 (internetbased)	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				

4. 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);

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

Article 2.3 Pre-Master's programme

1. The Faculty offers Pre-Master's programmes to facilitate the entry into a Faculty Master's degree programme.

2. Students who enroll in the Pre-Master's programmes are registered in the 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 Pre-Master's programme must be completed within one year.

5. In addition to Article 2.3.4, a student may only reregister for a Pre-Master's programme if they have earned at least 45 ECTS.

6. Applicants must meet the language requirements as listed in Article 2.2.

7. 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.

8. The Board of Admissions of the desired Master's degree programme will decide whether students are admitted to the Pre-Master's programme.

9. The Board of Examiners of the Bachelor's degree programme as referred to in Article 2.3.2 has the authority to decide in matters concerning the course units in the Pre-Master's programme.

10. The stipulations concerning pre-master's programmes in the University of Groningen *Regulations for Registration and Tuition Fees* 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.

Article 2.4 Board of Admissions

1. The Board of Admissions has the power to take decisions on behalf of the Faculty Board in matters concerning admission to the degree programme, within the framework of the Teaching and Examination Regulations.

2. Admission to the degree programme and the various course units is assigned to the Board of Admissions of the degree programme. This Board consists of:

   - a member, also the chairperson, selected from the academic staff who will teach in the degree programme

   - one or two members, also selected from the academic staff who will teach in the degree programme.

3. The academic advisor for the degree programme (or a comparable Faculty staff member) will be an advisory member.

4. The Programme coordinator acts as the formal secretary of the Board of Admissions.

5. The members of the Board of Admissions are appointed by the Faculty Board. The Faculty Board also determines the admissions requirements.

Article 2.5 Application procedure

Degree programmes starting 1 September 2025

1. The application deadlines for admission to the degree programmes and given course units starting on 1 September 2025 are listed below. The application must be submitted to the Board of Admissions.

Programme	Deadline of Application
Artificial Intelligence	1 May 2025
Behavioural and Cognitive Neurosciences	1 May 2025
Biology	1 May 2025
Biomedical Engineering	1 May 2025
Biomedical Sciences	1 May 2025
Biomolecular Sciences	1 May 2025
Chemistry	1 May 2025
Computing Science	1 May 2025
Computational Cognitive Science	1 May 2025
Ecology and Evolution	1 May 2025
Energy and Environmental Sciences	1 May 2025
Industrial Engineering and Management	1 May 2025
Marine Biology	15 March 2025
Mechanical Engineering	1 May 2025
Medical Pharmaceutical Sciences	1 May 2025
Nanoscience: for non-EU/EEA students	1 February 2025
Nanoscience: for EU/EEA students	1 May 2025

Degree programmes starting on 1 September '25 and 1 February '26

2. The application deadlines for admission to the degree programmes and given course units starting on 1 September 2025 or 1 February 2026 are listed below. The application must be submitted to the Board of Admissions.

Programme	Deadline of Application for 1 September	Deadline of Application for 1 February
Applied Mathematics	1 May 2025	15 October 2025
Applied Physics	1 May 2025	15 October 2025
Astronomy	1 May 2025	15 October 2025
Chemical Engineering	1 May 2025	15 October 2025
Farmacie	1 May 2025	15 October 2025
Mathematics	1 May 2025	15 October 2025
Physics	1 May 2025	15 October 2025
Science Education and Communication	1 May 2025	15 October 2025
Systems & Control	1 May 2025	15 October 2025

3. Only in exceptional cases the Board of Admissions considers an application submitted after the date stated in Article 2.6.1 or Article 2.6.2.

4. The written admissions declaration will include information for the student about the possibility of an appeal to the Board of Appeal for Examinations.

5. If a student has already been registered in a Master's degree programme in a previous year, then the intake dates will be in September or February for that degree programme.

Section 3 Content and structure of the degree programme

Article 3.1 Aim and learning outcomes of the degree programme

The learning outcomes of the Master's degree programme are set out in Appendix I. These learning outcomes include applying the relevant disciplinary standards of responsible research.

Article 3.2 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.

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
   - 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 Higher Education and Research 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 degree programmes are taught in English except Farmacie (Pharmacy) which is taught in Dutch.

2. The following applies to Dutch-taught degree programmes: Notwithstanding Article 3.4.1, one or more course units in the degree programme may be taught in English, in accordance with the UG Language Policy.

3. The track "Science, Business and Policy" is taught in English.

4. The Master's Honours Programme 'High Tech Systems and Materials' is taught in English.

5. The assignment of Dutch internships can be in Dutch.

6. The Master's degree programme Educatie en Communicatie in de Bètawetenschappen (Science Education and Communication) is partly bilingual. A large part of the course units of the Education track is fully Dutch-taught. In the Communication track the course units are taught in English, but students can choose to do the assignments for some course units either in English or Dutch.

Article 3.5 Student workload

1. The degree programme has a student workload of 120 ECTS credit points, apart from the master's degree programme Farmacie which has a student workload of 180 ECTS.

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

Article 3.6 Tracks/Specializations

Appendix II sets out the tracks or specializations of the degree programme.

Article 3.7 Composition of Tracks

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

2. 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 3.8 Content of the degree programme

Appendix III sets out the (compulsory) parts of the degree programme and tracks or specializations, including the student workload, the entry requirements and whether a practical is included.

Article 3.9 Electives

1. Appendix IV sets out the optional course units of the degree programme and tracks/specializations, including the student workload, the entry requirements and whether a practical is included.

2. Following a student's substantiated request, the Board of Examiners can grant prior permission to:
    a. replace 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 dovetails well with the degree programme, or
    b. to use 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.

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

Article 3.10 Open Degree Programme

1. Students may choose to follow one of the degree programme's Open Degree Programmes, which deviates from the regular specialization(s) of tracks 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 VIII.

Article 3.11 Contact hours

Details of the contact hours are registered in OCASYS.

Article 3.12 Participation in course units

1. Participation in a course unit may only take place after proper and timely registration. All information about the enrollment procedure for FSE course units can be found on the Student Portal.

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

3. Participation in course units with limited capacity takes place on the basis of pre-determined and published admission criteria and priority rules. Students who are registered for the degree programme will be given priority for the course units in the compulsory part of their degree programme.

4. Students who are registered for the Master's degree programme cannot access the course units of a Bachelor's degree programme.

Article 3.13 Honours Programme FSE

1. Students may participate in the 'High Tech Systems and Materials (HTSM)' Honours Programme, with a total student workload of 20 ECTS credit points to be earned in the period of 1.5 year.

2. The Honours Programme does not form part of the regular Master's curriculum. The results and marks do not count towards the awarding of an honours predicate for the Master's programme.

3. Application to the HTSM-programme is open to all FSE students.

4. All relevant information concerning the HTSM-programme can be found in the HTSM-appendix to the FSE MSc TER.

5. The results of the Honours Programme will be stated on the Diploma Supplement that forms part of the Master's degree certificate awarded to the student.

Section 4 Examinations and final assessment in the degree programme; general provisions

Article 4.1 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 programme (or cluster of degree programmes) in question.

3. The Board of Examiners must comprise at least:

   - one member who is a lecturer affiliated with the degree programme (or to one of the degree programmes that belong to the group of degree programmes); and
   - 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 conduct examinations and determine the results obtained.

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

Article 4.2 Assessment Plan

The Assessment Plan has been 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 of the degree programme;

4) the mode of assessment used and the assessment moments for each course unit
5) the test design and assessment procedures and assessment criteria used
6) a list of who is responsible for the implementation of the various components of the assessment policy
7) the method of regular evaluation.

Article 4.3 Examinations in general

1. Each course unit of the degree programme concludes with 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 the student's 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.

5. 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 4.4 Compulsory order of examinations

The entry requirements and the compulsory order of examinations are listed in the Appendix V.

Article 4.5 Examination frequency and periods

1. a. A student who registers for a course unit is automatically registered for the examination for that course unit.

   b. There will be an opportunity to sit examinations at least twice per academic year. For partial examinations, one resit for all partial examinations together may be opted for.

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 4.5.1, for course units which are not taught in a specific academic year, standard examination opportunities will still be offered in that particular year.

5. Contrary to the provisions of Article 4.5.1, 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.

Article 4.6 – Assessment of placement or research assignment

A placement or research assignment is assessed by a first (internal) 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 4.7 Mode and language of assessment

1. Examinations will be taken in the manner stated in OCASYS.

2. In situations of force majeure, when it is not reasonably possible to provide examinations in the manner stated in OCASYS, alternative modes of 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 the language of instruction of the degree programme as mentioned in Article 3.4.

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 4.7.1.

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 4.7.3. 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. Mock versions of each examination will be made available to help students prepare for the actual test.

Article 4.8 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 4.9 Determining the examination results and publication thereof

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

2. The examiner will mark a written examination within ten working days of the day on which it was taken, and will provide the Faculty's administrative department (SSE) with the details required to register 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.

3. 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 administrative department (SSE) with the necessary details for registration of the result.

4. 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.

5. Students can lodge an appeal against the result of an examination. The student must submit this to the Central Portal for the Legal Protection of Student Rights (CLRS) within six weeks of the publication of the result.

Article 4.10 Validity of course units

1. Completed course units remain valid indefinitely.

2. a. Contrary to the provision of Article 4.10.1, the Board of Examiners may decide that the validity of a passed examination is limited. Conformable to article 7.10.4 of the Act, the Board of Examiners can only decide a passed examination is no longer valid if the examined knowledge or the examined understanding is demonstrably outdated or if the examined skills are demonstrably outdated.

   b. In the event of extraordinary personal circumstances, the period of validity will be extended throughout the period during which the student receives support from the Student Support Fund Regulations.

3. 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 indicated otherwise in OCASYS.

Article 4.11 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 4.11.1, 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 place and time will be offered another opportunity, if possible within the period stated in Article 4.11.1.

Article 4.12 Thesis/Master project

1. A thesis can in principle only be used for one University of Groningen degree programme. Full or partial exemptions from the thesis for a degree programme, based on a thesis written for another degree programme, is at the discretion of the Board of Examiners.

2. Each thesis/Master's project is assessed by at least two examiners.

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

4. Students are offered the opportunity to write their final-year thesis twice per academic year.

5. Students must satisfy the entry requirements (as stated in appendix V) in order to qualify for supervision and assessment.

6. The period (or periods) in which students are offered the opportunity to do so will be published in OCASYS.

7. If by the end of the period referred to in Article 4.12.4 the examiner (or examiners) do not consider the thesis to be satisfactory, the student is given one opportunity to remedy the work in order to be awarded a pass mark within a period defined by the degree programme.

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 4.13 Degree certificate

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

2. A student who has satisfied all the requirements of the final assessment is awarded the degree of "Master of Science".

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

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

Article 4.14 Cum Laude/Summa Cum Laude honours predicate

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

2. The conditions for awarding the honours predicate are set out in the Rules and Regulations of the Board of Examiners.

3. No honours predicate is awarded if the student workload of the exemptions in ECTS credit points is greater than or equal to half 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. No honours 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 detected.

6. In certain circumstances, the Board of Examiners may depart from the provisions set out in Articles 4.14.2-5.

Article 4.15 Final Assessment

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

2. a. The Board of Examiners determines the result of the final assessment, provided that the student's study programme has been approved, as soon as the student has passed all the required examinations. The Board of Examiners may define terms to this end.
   The determination of the result means that the student has achieved the requisite academic development. The Board of Examiners will issue a degree indicating this.

   b. If a student fails to meet the relevant deadlines for approval of the study programme, referred to under a., 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. Before the final assessment can be determined, the Board of Examiners may 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.

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

5. If the student wishes to postpone their date of graduation in connection with additional examinations that they still need to sit, the student must submit this request to the Board of Examiners within two weeks of the moment at which the examination date was set.

6. 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 4.15.2, and not the date on which the degree certificate is presented to the student.

Section 5 Examinations and final assessment in the degree programme; specific provisions

Article 5.1 Examination provisions in extraordinary circumstances

1. If refusing a student an individual examination provision would lead to an 'exceptional instance of unfairness of overriding nature', the Board of Examiners may decide to grant such a provision contrary to the stipulations of Article 4.5.

2. Requests for individual examination provisions, including documentary evidence, must be submitted to the Board of Examiners as soon as possible.

Article 5.2 Examinations and performance disabilities

1. Students with a performance disability will be given the opportunity to take examinations in a way 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 facilities permitted by the Board of Examiners of the degree programme for which the student is registered.

Article 5.3 Exemptions

1. At the 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 (elsewhere) if the student:
   a. has completed part of a university or higher vocational degree in the Netherlands that is equivalent in content and level
   b. can demonstrate by work experience that they have sufficient knowledge and skills in respect of 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 practical exercises. Such exemptions can be granted, for example, on the basis of recognized conscientious objections. In such cases, the Board of Examiners will determine the way the practical exercise has to be performed.

4. The provisions of Article 5.8 apply.

Article 5.4 Request for an additional examination

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

2. Requests of this kind can be granted if, due to extraordinary circumstances, the student has failed the examination concerned and not granting an additional examination would result in an 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:

   - it must be the last examination result needed;
   - not granting the request 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 5.5 Competence of the 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 Board of Examiners of the other degree programme is authorized to set and assess the examinations and decide upon requests for alternative exam regulations. Article 5.2.2 applies.

Article 5.6 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 5.7 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 5.8 Conditions for awarding a University of Groningen degree

1. A Master's degree can only be awarded if at least half of the programme (in ECTS) was followed at the Faculty of Science and Engineering during the student's period of registration as a student at the University of Groningen.

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

3. For Double Degree Master's degree programmes offered together with an institution abroad, at least one quarter of the programme (in ECTS) must have been followed at the degree programme during the student's period of registration as a student at the University of Groningen.

Article 5.9 Termination of registration (Iudicium 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 that student's registration.

2. The Board of the University will not make a decision as referred to in Article 5.9.1 until after the student in question has been given the opportunity to respond to the proposed decision, the interests of the student and the institution have been carefully assessed, and it is reasonable to assume that the student's behaviour and/or statements prove him/her to be unsuitable

for one or more of the professions for which he/she is being trained in his/her 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 approved by the Dutch Federation of University Medical Centers on 1 November 2010.

3. The stipulations in the University of Groningen *Regulations for Registration and Tuition Fees* apply.

Section 6 Tutoring

Article 6.1 Study progress administration

1. The Faculty Board registers individual study results for the students.

2. Authenticated overviews will be provided by the Faculty's administrative department (SSE) upon a student's request.

Article 6.2 Tutoring

The Faculty Board will organize the introduction and the tutoring of students enrolled in the degree programme, partly to promote their progress and also with a view to potential study options within and outside the degree programme.

Section 7 Transitional and final provisions

Article 7.1 Transitional provisions

The transitional provisions are listed in appendix VII.

Article 7.2 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 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 7.3 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 7.3.1 are digitally accessible on the Faculty's website via the Student Portal.

Article 7.4 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 tasks as set out therein.

Article 7.5 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 7.6 Date of Commencement

These Regulations shall take effect on 1 September 2025.