TEACHING AND EXAMINATION REGULATIONS (TER)

(in accordance with Article 7.13 of the Higher Education and Research Act)

Bachelor's Degree Programme

Nanobiology

2024-2025

Faculty of Applied Sciences Delft University Of Technology

and

Erasmus Medical Center (Erasmus MC) Erasmus University Rotterdam

Paragraph 1 – General	3
Article 1 – Applicability of the regulations	3
Article 2 – Concepts	
Article 2A – Rules of order regarding access to buildings and premises	4
Paragraph 2 – Admission and prior education	4
Article 3 – Admission to Bachelor's degree programmes	4
Article 4 – University entrance examination	5
Paragraph 3 – Content and composition of the programme	5
Article 5 – Goal of the programme	5
Article 6 – Track	
Article 7 – Composition of the programme and degree audits	
Article 8 – Form of the programme	
Article 9 – Language Article 10 – Honours Programme	
Article 11 – Participation in the programme	
Article 12 – Programme evaluation	
Paragraph 4 – Registration for courses and examinations	7
Article 12A – Compulsory registration for courses	
Article 12B – Withdrawal from a course	
Article 13 – Registration for written examinations	
Article 14 – Registration for other examinations	
Article 15 – Withdrawal from examinations	
Paragraph 5 – Examinations	
Article 16 – Form of the examinations and the manner of testing in general	9
Article 17 – Times and number of examinations	
Article 18 – Oral examinations Article 19 – Determination and announcement of results	
Article 20 – Right to inspect results	
Article 21 – Discussion of the results of examinations	
Article 22 – Period of validity for examinations	
Article 23 – Exemption from an examination or obligation to participate in a practical exercise	
Article 24 – Periods and frequency of degree audits	
Article 24A – Invalidation of examinations	
Paragraph 6 – Studying with a disability or in a situation of force majeure	
Article 25 – Adjustments to the benefit of students with a support need or in a situation beyond control	12
Paragraph 7 – Study support and (binding) recommendation on the continuation of studies	
Article 26 – Study support and Monitoring of student progress	
Article 27 – (Negative) binding recommendation on the continuation of studies	
Paragraph 8 – Final provisions	
Article 28 – Conflicts with the regulations	
Article 29 – Amendments to the regulations.	
Article 29A – Unforeseen circumstances Article 30 – Transitional measures	
Article 31 – Announcement	
Article 31A – Objection or appeal against decision Error! Bookmark not defin	
Article 32 – Entry into force	
APPENDIX to Art. 3 of the Model TER	16

Contents

Appendix Programme specifics BSc Nanobiology

(separate document)

Paragraph 1 - General

Article 1 – Applicability of the regulations

- 1. These regulations apply to the teaching and examinations of the Bachelor's programme Nanobiology hereinafter referred to as 'the programme'. The paragraphs 1, 4, 5, 6 and 8 of these Regulations also apply to a minor organised by the Bachelor's programme itself.
- 2. The programme is provided under the responsibility of the Erasmus Medical Center (Erasmus MC) in Rotterdam and the Faculty of Applied Sciences at Delft University of Technology, hereafter to be referred to as the faculty.

Article 2 – Concepts

1. The following concepts apply in this Regulation:

a. first academic year:	the first period in the programme with a study load of 60 credits, as specified in Article 7.8b Section 8 of the Act;	
b. degree audit:	an assessment, by the Board of Examiners whereby it is determined whether all examinations in the subjects of the degree programme have been successfully completed;	
c. negative binding recommendation on continuation of studies:		
	the rejection linked to the recommendation on the continuation of studies at the end of the first year of enrolment of the BSc as specified in Article 7.8b Section 3, first sentence;	
d. programme:	the Bachelor's degree programme, as stipulated in Article 7.3a, Section 1, Subsection a in the Act;	
e. Osiris:	the education information system;	
f. practical exercises	course component of a course aimed at acquisition of particular skills. The following can be understood as practical exercises: - writing a thesis,	
	 conducting a project or experimental design, carrying out a project or a design/research assignment, 	
	 completing an internship, participating in field work or an excursion, 	
	- conducting tests and experiments, or	
	- participating in other educational activities that are considered essential and that are aimed at acquiring particular skills;	
g. bridging programme:	a deficiency programme aimed at moving up to a Master's degree programme, as stipulated in Article 7.30e or Article 7.57i of the Act;	
h. student:	a person enrolled at Delft University of Technology and Erasmus MC in order to receive education and take the examinations and the degree audit in the degree programme;	
i. credit:	credit in accordance with the European Credit Transfer System (ECTS); one credit equals a study load of 28 hours;	
j. study guide:	the digital guide for the degree programme containing specific information on the courses included in the degree programme (www.studiegids.tudelft.nl);	
k. examination:	investigation of the student's knowledge, insight and skills with regard to a course, along with the assessment of that investigation; An examination can also consist of partial examinations;	
I. track:	major, as stipulated in Article 7.13, Section 2, Subsection b of the Act;	
m. course:	a unit of study within the programme, as stipulated in Article 7.3, Sections 2 and 3 of the Act with which an examination is associated;	
n. working day:	Monday through Friday, with the exception of recognised holidays and the collective closure days;	
o. Act:	the Higher Education and Scientific Research Act (abbreviated to WHW), Bulletin of Acts and Decrees 593 and any amendments since its introduction.	

- p. circumstances beyond control: as listed in student charter, p 40:
 - Illness and/or pregnancy
 - Physical, sensory or other disabilities
 - Exceptional family circumstances
 - An insufficiently 'studyable' degree programme
- q. interim examination: an assessment of the knowledge, insight and skills of a student in relation to a component within a course, as well as the marking of that assessment by at least one examiner, appointed for that purpose by the Board of Examiners.
- 2. The other concepts in these regulations are used in the sense in which they appear in the Act.
- 3. In these regulations, the term 'examination' also refers to 'partial examinations', when the examination is divided in different components to which credits are attached, with the exception of Article 19, Section 1, and Article 22 paragraph 1.
- 4. A written or oral examination can also be administered digitally (on a computer on campus) and/or online (on a computer off campus). Where these Regulations refer to examinations, this also refers to digital and/or online examinations, unless stated otherwise in these regulations.

Article 2A – Rules of order regarding access to buildings and premises

Without prejudice to the relevant rules, as adopted by the Board of Erasmus MC, the Dean has declared that the rules of order of the EUR are applicable to the premises of Erasmus MC and, accordingly, to students of Nanobiology.

Paragraph 2 – Admission and prior education

Article 3 – Admission to Bachelor's degree programmes (Art. 7.13 Section 3, 7.25 and 7.28 WHW)

BoS advisory powers

1. Access to education in the Bachelor's degree programme in Nanobiology is open to individuals possessing a certificate as stipulated in the law and corresponding ministerial regulations with the proper profile or subject, or anyone who meets the stated requirements.

ONLY FOR PROGRAMMES WITH NUMERUS FIXUS/DECENTRALISED SELECTION

In addition, the programme is accessible only to individuals possessing a notice of admission, as stipulated in the TU Delft Selection and Placement Regulations, after having completed the procedure in the aforementioned Regulations and the Selection Criteria Regulations and Procedure for the degree programme in Nanobiology.

The prior education requirements are elaborated below, by type of certificate.

- a. Certificate of pre-university education (vwo; as stipulated in Art. 7.24.1 a or b of the WHW) or a Surinamese diploma for pre-university education (vwo)
- S&E profile[with Biology]S&H profile[with Mathematics B and Physics]E&S profile[with Mathematics B, Physics, Chemistry and Biology]C&S profile[with Mathematics B, Physics, Chemistry and Biology]

The following applies as well:

- individuals possessing a pre-university (vwo) certificate with the S&H profile from before 2007 are admissible;
- individuals possessing an 'old style' pre-university (vwo) certificate with Mathematics B and Physics, Biology and Chemistry in the combination of modules are admissible;
- individuals with certificates that do not include the aforementioned modules must rectify these deficiencies before they can be registered and admitted (no later than 31 August).

<u>b. Bachelor's, Master's or Doctoral degree, a certificate of first-year degree audit for higher professional education</u> <u>or an associate degree obtained at a Dutch institution</u>

The following applies to this category:

- individuals possessing a pre-university (vwo) certificate, as mentioned in Subsection a, are subject to the conditions stated in Subsection a;
- individuals possessing certificates from senior general secondary education (havo) or senior secondary vocational education (mbo) must rectify the deficiencies relative to the pre-university (vwo) level [Mathematics-B, Physics] before they can register and be admitted (no later than 31 August).
- individuals who have received foreign education prior to the degree or diploma earned at the Dutch institution, must meet the requirements of satisfactory linguistic mastery of Dutch or English, as stated in the appendix. This does not apply to the English-taught bachelor's programmes in Aerospace Engineering, Applied Earth Sciences, Computer Science and Engineering and Nanobiology

c. Foreign degree

A foreign degree (regardless of whether it was earned abroad) or diplomas based on a European or International Baccalaureate programme must be equivalent to the pre-university (vwo) level and contain the subjects equivalent to Mathematics-B, Physics, Biology and Chemistry. This equivalence is determined by the Executive Board.

Individuals in this category must also meet the requirements of satisfactory linguistic mastery of English, as stated in the appendix.

2. In all non-standard cases, the admissions committee of the Bachelor's degree programme will assess whether their qualifications reflect an adequate level of Mathematics, Biology, Chemistry and Physics.

Article 4 – University entrance examination (Art. 7.29 Section 2 WHW) BoS advisory powers

- BoS advisory powers1. The process of conducting the admissions examination, as specified in Article 7.29 Sections 2 and 3 of the WHW, is assigned to the TU Delft University Entrance Examination Committee established for the joint programmes.
- 2. Individuals who have reached the age of 21 years and who would like to be eligible for a university entrance examination must possess the following:
 - a partial pre-university education (vwo) certificate for the courses [Mathematics-B, Biology, Chemistry and Physics], or a certificate from a continuing education course or a test administered by the institution, and
 - satisfactory communication skills in Dutch. This is also a requirement for degree programmes taught in English.
- 3. The TU Delft University Entrance Examination Committee assesses whether the candidate possesses the certifications (or partial certifications) mentioned in Section 2. If this is the case, the committee will conduct an interview with the candidate, in which they examine the candidate further and determine whether the candidate has satisfactory communication skills in English.

Paragraph 3 – Content and composition of the programme Article 5 – Goal of the programme (Art. 7.13 Section 2, Subsection c WHW) BoS right of approval

1. The programme is intended to educate students to earn a Bachelor of Science degree in Nanobiology, providing them knowledge, insight and skills in the area of Nanobiology,

Graduates will be eligible for a follow-up programme at the Master's level, in any case, the Master's degree programmes in Nanobiology at TU Delft/Erasmus MC and Infection and Immunity, Molecular Medicine and Neuroscience at Erasmus MC.

- 2. Graduates must meet the final attainment levels for the degree programme. The Bachelor of Science Nanobiology programme has the aim to bridge the fields of mathematics, physics and biology. The graduate:
 - 1. will have relevant, current and fundamental knowledge of mathematics, physics and biology, as well as the methods and techniques of scientific research.
 - 2. will be able to identify related concepts in biology and physics and to apply knowledge from one field of science to another.
 - 3. will be able to use the acquired knowledge to follow current scientific research in the fields of biology and biophysics intensively, in addition to understanding and interpreting this literature.
 - 4. will have demonstrable experimental research skills in the fields of molecular biology and biophysics.
 - 5. will have the required communication skills.
 - 6. will have an understanding of the ethical issues surrounding scientific research.
 - 7. will be aware of the need for lifelong learning and of the utility of creativity to the achievement of scientific progress.

Article 6 – Track (Art. 7.13 Section 2, Subsection b WHW)

Not applicable.

Article 7 - Composition of the programme and degree audits (Art. 7.13 Section 2, Subsections a, e and g of the WHW); BoS advisory powers (a); right of approval (e and g) (Art. 7.13 Section 2, Subsection x WHW; FSC right of approval, BoS advisory powers

- 1. The programme has a study load of 180 credits. This includes the first academic year, with a study load of 60 credits, which is concluded with a binding recommendation on the continuation of studies. The second and third academic years have a combined study load of 120 credits. This phase includes a minor with a study load of 30 credits. The programme includes the Bachelor's degree audit. (Sub e)
- 2. As a component of the programme, the minor could include the following variants: (Sub a)
 - Thematic minor, as approved by the university,
 - Individual minor, as approved by the Board of Examiners.
- 3. The Bachelor's degree programme is concluded with a Bachelor's thesis project. This thesis project serves to prove that the student has a good command of, and is able to apply, all the knowledge, insight and skills gained during the Bachelor's phase. (Sub a)
- 4. The degree programme is described in the appendix "programme specifics BSc Nanobiology", along with the courses, including the study load, number of contact hours and form of examination of each course, as well as the language. (Sub e and x)
- 5. The actual design of the education is elaborated in greater detail in the study guide, including learning goals and form and scheduling of the exams. Changes due to unforeseen circumstances will be published in the study guide prior to the start of the teaching period in which a course is scheduled. (Sub x)

Article 8 – Form of the programme (Art. (7.13 Section 2, Subsection i WHW) FSC right of approval, BoS advisory powers

The programme is offered exclusively as full-time.

Article 9 – Language (art. 7.2 WHW)

FSC right of approval, BoS advisory powers

- 1. The degree programme is offered in English and the examinations are administered in English.
- 2. Should a student request permission to complete one or more parts of the examination or the degree audit in a language other than English, this will be subject to the stipulations of the Board of Examiners in this regard, as laid down in the Rules and Guidelines of the Board of Examiners.

Article 10 – Honours Programme (art. 7.9b WHW) FSC right of approval, BoS advisory powers

- 1. Students who meet the criteria referred to in the appendix "programme specifics BSc Nanobiology" will be invited to register for the Honours Programme Bachelor for outstanding Bachelor's students.
- 2. Based on the criteria referred to in the Bachelor's Honours Programme, students can be admitted to the Bachelor's Honours Programme by the Honours Programme Coordinator appointed by the Director of Studies.
- 3. The Bachelor's Honours Programme comprises at least 20 credits.
 - a. At least 5 credits must be completed in the institution-wide component of the Bachelor's Honours Programme, which consists of the following components:
 - community engagement,
 - entrepreneurship,
 - leadership,
 - development of specific competences.
 - b. At least 13 credits must be completed in the faculty component of the Bachelor's Honours Programme, the composition of which (including its content and options) is described in the appendix "programme specifics BSc Nanobiology"
- 4. All students selected for participation in the Honours Programme must submit their options for approval to the Honours Programme Coordinator.
- 5. The Board of Examiners will be responsible for assessing whether all the requirements of the Honours Programme have been met.
- 6. Any student who has successfully completed the Honours Programme, as laid down in art. 29 of the Rules and Guidelines of the Board of Examiners, will be awarded a certificate signed by the chair of the Board of Examiners and the Rector Magnificus.

Article 11 – Participation in the programme (Art. 7.13 Section 2, Subsection t WHW)

FSC right of approval, BoS advisory powers

- 1. All students are expected to participate actively in the programme for which they are registered.
- 2. If necessary, there may be an obligation to participate in practical exercises, with a view to admission to the related examination. The Board of Examiners is entitled to grant an exemption from this obligation, with or without imposing a substitute requirement.
- 3. Any supplementary obligations are described by component in the course description in the study guide.

Article 12 – Programme evaluation (Art. 7.13 Section 2, Subsection a1 WHW) BoS right of approval

- 1. The Director of Studies is responsible for the evaluation of the education.
- The manner in which the education in the programme is evaluated is documented in the faculty's Quality Assurance Manual 'Onderwijskwaliteitszorg 2012', which has been subsequently submitted to the Faculty Student Council and the Board of Studies.
- 3. The Director of Studies informs the Board of Studies concerning the outcomes of the evaluation, the intended adjustments based on these outcomes and the effects of the actual adjustments.

Paragraph 4 – Registration for courses and examinations Article 12A – Compulsory registration for courses

FSC right of approval, BoS advisory powers

1. In general, registration for courses is not necessary.

2. If registration is required for a specific course or programme component – for example due to limited capacity or because of the planning of the number of groups and rooms – this is stated in the study guide, including details about the registration method and deadlines.

Article 12B – Withdrawal from a course

Not applicable in 2024-2025.

Article 13 – Registration for written examinations FSC right of approval; BoS advisory powers

- 1. Registration to participate in a written examination, including a written examination that is taken online, remotely from the university, is compulsory and is done by entering the requested data into Osiris at least 14 calendar days before the examination. Students receive a confirmation of their registration by email. Contrary to this, a registration period of six calendar days applies to resits in the summer resit period. The student will receive an exam ticket by email as confirmation.
- 2. Students may submit a request to register for an examination after the deadline mentioned in subsection 1 has passed but no later than 6 calendar days before the examination in question, in Osiris by being placed on a waiting list. The request will be honoured providing that places are available in the room or rooms where the examination is scheduled to take place. The student will receive an exam ticket by email as confirmation.
- 3. In the event of circumstances beyond a student's control resulting in the student being unable to register for an examination, the Board of Examiners may permit the student to participate in the examination.
- 4. Students who have not registered for the examination and are therefore not included in the list of examinees can report on the day of the examination to the invigilator beginning 15 minutes before the start of the examination until the actual start. They will be admitted to the examination room, in the order that they reported to the invigilator, 30 minutes after the start of the examination, if sufficient places are available. The loss of 30 minutes of examination time cannot be compensated. Students who have been granted late access to the examination will be added to the list of examinees. The student participates in the examination subject to the validation of entitlement to participate in the examination.
- 5. In the situation described in the previous section, if it is found that a student was not entitled to participate in the examination, the examination work will be deemed invalid, it will not be marked and it will not count towards a result. The student may subsequently submit an appeal to the Board of Examiners, accompanied by an explanation, requesting that the examination work that has been deemed invalid be declared valid and to have it assessed. The Board of Examiners will approve the request only in case of extenuating circumstances.
- 6. Sections 2 and 4 of this article do not apply to a written examination that is taken online remotely from the university.
- 7. If unforeseen circumstances or measures necessitate a change in the form or manner of taking the examination, the Board of Examiners may determine a different registration period in favour of the student.

Article 14 – Registration for other examinations

FSC right of approval; BoS advisory powers

- Registration for participation in an examination other than a written examination is compulsory, and is possible up to 14 calendar days before the examination and must take place in the manner that is stated in the study guide for the relevant examination. If unforeseen circumstances or measures make it necessary to change the form or manner of taking the examination, the provisions stated in the study guide apply in full, unless the Dean decides to deviate from the manner or term of registration prescribed in the study guide for registering.
- 2. In special cases, the Board of Examiners can make exceptions to the registration term stated in Section 1, but only in favour of the student.
- 3. Students who have not registered in time will not be allowed to participate in the examination. The Board of Examiners can nevertheless admit a student to the examination, but only in case of special circumstances.

4. In the event of unauthorised participation in an examination, the Board of Examiners may declare the result invalid.

Article 15 – Withdrawal from examinations

FSC right of approval; BoS advisory powers

- 1. Students can withdraw from an examination through Osiris until three calendar days before the examination.
- 2. Any student who has withdrawn from an examination should re-register on a subsequent occasion, in accordance with the provisions of Articles 13 and 14.

Paragraph 5 – Examinations

Article 16 – Form of the examinations and the manner of testing in general (Art. 7.13 Section 2, Subsections h and I WHW)

FSC right of approval, BoS advisory powers

- 1. Examinations (oral, written or otherwise) are taken in the manner described in the study guide. In the event of unforeseen circumstances or measures, the Board of Examiners may determine that the manner prescribed may be deviated from the prescribed form. If an examination is taken via online proctoring, this will take place in accordance with the TU Delft Online Proctored Examination Regulations..
- 2. The study guide contains a description of the moments at which and the numbers of times that examinations can be taken, along with their frequency, without prejudice to the provisions of these regulations concerning written and oral examinations.
- 3. A student may participate in an examination for a course no more than twice in one academic year, with the understanding that registration for an examination without timely withdrawal counts as participation.
- 4. In special cases, the Board of Examiners may deviate from the provisions of the above sections 1 to 3 in favour of the student.

Article 17 – Times and number of examinations (Art. 7.13 Section 2, Subsection j WHW) FSC right of approval, BoS advisory powers

- Two opportunities to take written examinations for each course taught will be offered each academic year. The previous provision applies equally to assessments other than written examinations, unless this cannot be reasonably demanded of the programme. In those cases a different option will be provided, if at all possible. Participation in this may -within the limits of proportionality- be subject to additional requirements. These opportunities are described in the study guide.
- 2. A timetable is issued detailing when examinations may be taken, and is published before the start of the relevant teaching period.
- 3. Contrary to the provisions in Section 1, the opportunity to take the written examination for a course that is not taught in a certain academic year must be given at least once in that year.
- 4. Prior to a third (or subsequent) examination, in a subsequent or in the same academic year, the instructor is allowed to oblige the student to consult the instructor in order to obtain educational advice and help for thorough preparation.
- 5. The foregoing also applies to oral examinations and applies to practicals, provided that this is feasible for the programme. The Board of Examiners can decide on this.
- 6. If there is no indication as to the number of times a particular examination can be taken in any one academic year because it relates to a course not taught by the programme itself, the relevant stipulations in the Teaching and Examination Regulations of the other programme will apply. The Board of Examiners reserves the right to make decisions that deviate from the other programme's TER regarding this matter.

Article 18 – Oral examinations (Art. 7.13 Section 2, Subsection n WHW) FSC right of approval, BoS advisory powers

- 1. For oral examinations, no more than one student shall be tested at a time, unless determined otherwise by the examiner.
- Oral examinations shall not be public¹, unless the Board of Examiners has decided otherwise. In deviation from this first clause, a (final) presentation² is given publicly except in special cases in which the Board of Examiners has decided otherwise, whether or not at the request of the student.
- 3. The oral examination is administered by at least two examiners. In the event of unforeseen circumstances or measures, the Board of Examiners can decide that the oral examination will be administered by one examiner, in which case the oral examination will be recorded on sound and/or video with sound.
- 4. If applicable: If a recording is made, the permission of the student must be acquired beforehand. If the student refuses to give permission, the oral exam must be taken by two examiners or in the presence of an observer (a colleague, not a student teaching assistant). A recording must be destroyed six weeks after the mark is announced.

Article 19 – Determination and announcement of results (Art. 7.13 Section 2, Subsection o WHW)

FSC right of approval, BoS advisory powers

- 1. The examiner determines the result of a written examination as quickly as possible but no later than 15 working days after the examination. The results of written partial examinations shall be announced no later than five working days before the next written component examination.
- 2. The examiner determines the result of an oral examination as quickly as possible but no later than 15 working days after it is administered. The student is issued with a written statement of this result.
- 3. The examiner records the results of the assessment of a practical exercise as quickly as possible, but no later than 15 working days after the completion of the practical exercise at the designated time. In Osiris, the result will be dated on the date of completion of the practical exercise. With regard to a series of practical exercises in which the knowledge acquired in a previous practical exercise is important to the subsequent practical exercise, the result of the previous practical exercise shall be announced before the subsequent practical exercise. If this is not possible, the examiner shall schedule a timely discussion of the previous practical exercise.
- 4. The examiner is responsible for the registration and publication of the results in Osiris, with respect for the student's privacy. When the result of an examination is announced, the student is informed about the right of perusal as stipulated in Article 20 as well as about the possibility of appealing to the Examinations Appeals Board.
- 5. Contrary to the previous provisions, results for examinations administered in the last regular examination period (week 9 and 10 of Q4) as well as for resits from the first year of the BSc taken during the resit period shall be determined, registered and published by no later than the Friday following the final week of this examination period.
- 6. If special circumstances prevent the examiner from registering the results on time, the examiner will report this to the Board of Examiners, accompanied by reasons, and notify the students and student administration as quickly as possible.

Article 20 – Right to inspect results (Art. 7.13 Section 2, Subsection p WHW) FSC right of approval, BoS advisory powers

¹ *In public* means that both the student and the examiner can invite an observer they both agree upon with the aim to guarantee the objectivity of the examination.

² A form of examination, in which the assessment is based on a presentation by the student.

- 1. Upon request, students will have the right to inspect their assessed work during a period of at least 20 working days after the announcement of the results of a written examination or the assessment of a practical exercise. During the inspection of the assessed work, it is not permitted to copy the underlying examination questions in any way. Students intending to appeal against the assessment of their work will be issued with a copy of the assessed work. If the resit takes place within the period of 20 working days as referred to in the first sentence, students will be allowed to view their assessed works prior to the resit.
- 2. During the period mentioned in Section 1, all students who have participated in the examination can become acquainted with the questions and assignments of the relevant examination, as well as with the standards that form the basis of the assessment.
- 3. The examiner can determine that the inspection or cognizance intended in Sections 1 and 2 will take place at a pre-established place and at a pre-established time.
- Students proving that they were unable to appear at the established place and time because of circumstances outside of their control will be offered another possibility, if possible within the period mentioned in Section 1. The place and times mentioned in the first sentence will be made known in good time.

Article 21 – Discussion of the results of examinations (Art. 7.13 Section 2, Subsection q WHW)

FSC right of approval, BoS advisory powers

- 1. Students who have taken a written or oral examination or have received the assessment of a practical exercise can ask the relevant examiner to discuss the results within period of 20 working days after the announcement of the results. The discussion will take place within a reasonable period, at a place and time to be determined by the examiner. If the resit takes place within the period of 20 working days as referred to in the first sentence, students will be allowed to discuss the results prior to the resit.
- 2. At the request of the student or at the initiative of the examiner, a discussion justifying the assessment will take place between the examiner and the student as soon as possible after the announcement of the result of an oral examination. During the discussion of the assessed work it is not permitted to copy the underlying examination questions in any way.
- 3. If a collective discussion is organised by the examiner, students may submit requests as referred to in section 1 only if they have been present at the collective discussion and have justified their requests, or if they were unable to be present at the collective discussion because of circumstances outside their control.
- 4. The Board of Examiners may allow deviation from the provisions in Sections 2 and 3.
- 5. The provisions of section 3 are similarly applicable if either the Board of Examiners or the examiner first gives the student the opportunity to compare their answers with model answers.

Article 22 – Period of validity for examinations (Art. 7.13 Section 2, Subsection k, Art. 7.10, Section 4 WHW).

FS Council right of approval, BoS advisory powers

- 1. The period of validity of the results of an examination is indefinite. The Dean can restrict the period of validity of a successfully completed examination only if the knowledge or insight that was examined has become outdated or if the skills that were examined have become outdated.
- 2. In cases involving a limited period of validity based on the first section, the period of validity shall be extended at least by the duration of the acknowledged delay in studies, based on the TU Delft Profiling Fund Scheme.
- 3. In individual cases involving special circumstances, the Board of Examiners can extend periods of validity that have been limited based on the first section or further extend periods of validity that have been extended based on the second section.
- 4. The terms of art. 22 section 1, 2 and 3 likewise apply to partial examinations, provided that credits are assigned to the partial examination. If credits are not assigned for a partial examination, the period of validity of the partial examination shall be restricted to the academic year in which the result for the partial

examination was obtained, unless the validity of the partial examination is linked to a period of time mentioned in the study guide.

Article 23 – Exemption from an examination or obligation to participate in a practical exercise (Art. 7.13 Section 2, Subsection r WHW)

FSC right of approval, BoS advisory powers

- 1. After having obtained recommendations from the relevant examiner, the Board of Examiners may grant exemptions to students:
 - a. who have successfully completed a course or degree programme in a system of higher education within or outside the Netherlands that corresponds to the examination for which the exemption has been requested in terms of content and level, or
 - b. who demonstrate that they possess sufficient knowledge and skills that have been acquired outside the system of higher education.
- 2. After having obtained recommendations from the relevant examiner, the Board of Examiners may grant exemption from the requirement to participate in a practical exercise with a view to admission to the related examination, possibly subject to alternative requirements.

Article 24 – Periods and frequency of degree audits (Art. 7.13 Section 2 WHW) FSC right of approval, BoS advisory powers

At least 10 times a year there is an opportunity to take the Bachelor's degree audit. The dates set by the Board of Examiners are published before the start of the academic year.

Article 24A – Invalidation of examinations (Art. 7.12 and 7.12b WHW) FSC right of approval, BoS advisory powers

The Board of Examiners is authorised to declare invalid an examination or an examination component, if a correct assessment of the knowledge, insight and skills of the student has been proved reasonably impossible, based on the examination or that component. The Board of Examiners may draw up further rules for this.

Paragraph 6 – Studying with a disability or in a situation of force majeure

Article 25 – Adjustments to the benefit of students with a support need or in a situation beyond control (Art. 7.13 Section 2, Subsection m WHW)

FSC right of approval, BoS advisory powers

- 1. Students with a support need include students with a functional limitation, disability, chronic illness, psychological problems, pregnancy, young parenthood, gender transition, or special family circumstances, for example in relation to informal care. Upon a written and substantiated request (see section 2), students with a support need or in a situation of force majeure may be eligible for adjustments in teaching and examinations. These adjustments are coordinated to the situations of the students to the extent possible, and they may not alter the quality or level of difficulty of a course or the study programme. Facilities to be provided may include modifications to the form or duration of examinations and/or practical exercises to suit individual situations or the provision of practical aids, or in the case of pregnancy: a change in the order of the programme.
- 2. Requests as mentioned in Section 1 must be accompanied by a recent statement from a physician, a midwife or psychologist or, in cases involving dyslexia, from a testing office registered with BIG, NIP or NVO. If possible, this statement should include an estimate of the extent to which the condition is impeding the student's academic progress.
- 3. Decisions concerning requests for adjustments relating to educational facilities are made by the Dean or by the Director of Studies on the Dean's behalf. Decisions concerning adjustments relating to examinations are made by the Board of Examiners or by the academic counsellor mandated by the Board of Examiners.
- 4. Adjustments to examinations can involve the following or other matters:
 - form (e.g. replacing a written test with an oral test or vice versa, testing the required material in the form of partial examinations or granting exemptions to the attendance requirement);

- timing (e.g. additional time for an examination, wider spreading of examinations across the examination period, granting exemptions to admission requirements or extending the period within which a component must be completed, rescheduling exams scheduled in the period between 4 weeks before and 12 weeks after the due date in the case of pregnancy);
- aids permitted during testing (e.g. English-Dutch dictionaries for students with dyslexia);
- location (taking the examination in a separate, low-stimulus space or a room with possibility for lactation);
- 5. Adjustments in educational facilities could include:
 - providing modified furniture in teaching and examination spaces;
 - providing special equipment (e.g. magnification or Braille equipment for students with visual impairments and blindness or loop systems and individual equipment for students with hearing impairments and deafness);
 - providing more accessible course material;
 - providing special computer facilities (e.g. speech-recognition or speech-synthesising software);
 - providing a rest area or lactation room;
 - adaptation to practical courses to make them safe for a breastfeeding or pregnant student, to the extent possible. If not feasible, providing a restructuring of the program, placing the practical later in the program, and more theoretical components sooner.

Paragraph 7 – Study support and (binding) recommendation on the continuation of studies

Article 26 – Study support and Monitoring of student progress (Art. 7.13 Section 2, Subsection u WHW)

FSC right of approval, BoS advisory powers

- 1. The Dean is responsible for providing individual study supervision to students registered for the degree programme, partly for their orientation towards potential study options within and outside the degree programme. The Dean will also ensure that effective support and supervision is provided to students in making choices related to their studies.
- 2. The examination and study programme applying to each student is documented in Osiris.
- 3. The Student Administration is responsible for ensuring that all students are able to review and check their results in Osiris.

Article 27 – (Negative) binding recommendation on the continuation of studies(Art. 7.13 Section 2 Subsection f, 7.8b WHW) BoS advisory powers

- 1. No later than the end of the first year of enrolment for the degree programme, all students who have not terminated their enrolment before 1 February of that academic year will be issued a recommendation by the Dean concerning the continuation of their studies within or outside the Bachelor's degree programme. The Dean will issue every student enrolled for the first time in the first study year of the degree programme with the following:
 - a preliminary recommendation (which also serves as a warning) in March;
 - a proposed binding recommendation on the continuation of studies by no later than early August or a definitive positive recommendation on the continuation of studies;
 - a definitive (positive or negative) binding recommendation on the continuation of studies no later than 31 August.
- 2. Any student who has secured fewer than 45 credits by the end of the first year of study (date of final results: 31 August) will be issued with a negative binding recommendation on the continuation of studies. This student's enrolment will be terminated with effect from the first of the month following the date of the decision in which the recommendation was included, but no earlier than 1 September of the year following the first year of study.

- 3. Students who have been granted exemptions for more than 15 credits in their first academic year that do not apply to the standard of 45 credits, based on Section 6 of this Article, shall not be required to earn 45 credits in the first year, but are required to have completed the entire first academic year.
- 4. For programmes offered jointly with another institution, the required standard will be determined in consultation with the institution in question.
- 5. Termination of enrolment, as stipulated in the first section, leads to exclusion from the programme for four academic years after the academic year for which the recommendation was issued.
- 6. The 45 credits originate from the programme for the first year of study in the degree programme in which the student is enrolled.
- 7. If the student has been awarded exemptions, they may be counted towards the required standard of 45 credits if the activity on the basis of which the exemption was awarded took place in the same academic year as the year for which the binding recommendation on the continuation of studies was issued. The exemptions may not be counted if the activity, on the basis of which the exemption was awarded, took place prior to the academic year for which the binding recommendation on the continuation of studies was issued.
- 8. If the Dean judges that a student was unable to achieve the required standard of 45 credits as a result of personal circumstances, the Dean will permit said student either to achieve the standard of 45 credits from the programme for the first year of study in the degree programme in which the student is enrolled in a following academic year, with credits secured in the first year of study not counting towards this, or to complete the first year of study in its entirety.
- 9. If the Dean judges that enrolment after 1 October has had such an influence that a student was unable to achieve the required standard of 45 credits, the Dean will permit said student either to achieve the standard of 45 credits from the programme for the first year of study in the degree programme in which the student is enrolled in the following academic year, with credits secured in the first year of study not counting towards this, or to complete the first year of study in its entirety.

Paragraph 8 – Final provisions

Article 28 – Conflicts with the regulations

In the case of conflict between provisions in the study guide or other document concerning the relevant teaching and examination education and study programme and these regulations, including appendices, the provisions of these regulations shall take precedence.

Article 29 – Amendments to the regulations

- 1. Amendments to these regulations shall be adopted separately by the Dean.
- 2. Amendments that are applicable to the current academic year will be made only if they would not reasonably damage the interests of students.
- 3. Amendments to these regulations may not lead to disadvantageous changes to any decisions that have been made with regard to individual students.
- 4. In the event of unforeseen circumstances or measures, the Dean may decide to deviate from these regulations, including the actual form of the education and any compulsory attendance requirements. This also means that the provisions in the study guide may be deviated from.

Article 30 – Transitional measures

- 1. If the composition of the degree programme undergoes substantive changes, transitional measures will be established and published by the Dean.
- 2. These transitional measures shall include at least the following:
 - a. an arrangement regarding exemptions that may be obtained based on examinations that have already been passed;
 - b. the period during which the transitional arrangement shall be valid.
- 3. Students shall follow the degree programme as it applied or applies during the first academic year of their enrolment, unless components of the programme are no longer offered. In such cases, students must transfer according to the applicable transitional measures. Deviations require the approval of the Board of Examiners. Before submitting a request to this end, the student must have first obtained recommendations from an academic counsellor.
- 4. If a course within a degree programme is cancelled, four additional opportunities for taking the examination in this course shall be offered after it has been taught for the last time: the examination at the end of the teaching of the course, a resit in the same academic year and two resits in the following academic year.

Article 31 – Announcement

- 1. The Dean is responsible for ensuring a suitable announcement of these regulations and any amendments to them.
- 2. In any case, the Teaching and Examination Regulations are to be posted on the Faculty's website.

Article 32 – Entry into force

These regulations shall enter into force on 1 September, 2024

Adopted by the Dean of the faculty Applied Sciences on 1 July 2024

Prof dr.ir. P.M. Herder

APPENDIX to Art. 3 of the Model TER

ADMISSION TO ENGLISH LANGUAGE BACHELOR'S DEGREE PROGRAMME

An adequate command of spoken and written English can be demonstrated by successfully passing one of the following tests:

- Test of English as a Foreign Language internet-Based Test (TOEFL iBT) with an overall band score of 90.
- International English Language Testing System (IELTS) (academic version) with an overall band score of 6.5.
- Cambridge Assessment English:
 - C1 Advanced (Certificate of Advanced English) with an overall scoring rate of at least 176.
 - C2 Proficiency (Certificate of Proficiency in English) with an overall score of at least 180.

Certificates older than two years will not be accepted.

The following candidates for the English language Bachelor's degree programme are exempt from taking an English test requirement:

- Students who are nationals of the United States, Great Britain, Ireland, Australia, New Zealand and Canada.
- Students who have obtained a secondary school diploma in one of the above countries.
- Students with British A levels or an International USA High School diploma.
- Students with a European Baccalaureate if the language of instruction was English, or if English 1 or English 2 was taken as the school-leaving examination subject.
- Students with an International Baccalaureate (Diploma Programme) if the language of instruction was English or if English A HL was taken as a school-leaving examination subject.
- Students with a European secondary school diploma which is deemed to be equivalent to the Dutch preuniversity (VWO) diploma, with a pass in English as a school-leaving examination subject.
- Students with a Surinamese pre-university (VWO) diploma with a pass in English as a school-leaving examination subject.