

# **TEACHING AND EXAMINATION REGULATIONS (TER)**

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

## **Master's Degree Programme**

- **Applied Physics**
- **Chemical Engineering**
- **Life Science and Technology**
- **Nanobiology**
- **Science Education and Communication**

**2022-2023**

**DELFT UNIVERSITY OF TECHNOLOGY  
Faculty of Applied Sciences**

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## Paragraph 1 – General

### Article 1 – Applicability of the regulations

1. These regulations apply to the teaching and examinations of the Master's programmes in Applied Physics, Chemical Engineering, Life Science and Technology, Nanobiology and Science Education and Communication, hereinafter referred to as 'the programme'. The Regulations also apply to the bridging programmes of the above mentioned Master's programmes and the '*educatieve module*'. The paragraphs 1, 4, 5, 6 and 8 of these Regulations apply to the minors organised by the above mentioned Master's programmes themselves.
2. The programme is provided under the responsibility of the faculty of Applied Sciences of Delft University of Technology, and for Nanobiology, also the Erasmus Medical Centre, hereinafter referred to as the faculty.

### Article 2 – Concepts

1. The following concepts apply in this Regulation:

- a. first academic year: *not applicable*;
- b. degree audit: an assessment, in which, in accordance with Article 7.10 of the Act, the Board of Examiners determines whether all examinations in the courses of the degree programme have been successfully completed;
- c. negative binding recommendation on continuation of studies: *not applicable*;
- d. programme: the Master's degree programme, as stipulated in Article 7.3a, Section 1, Subsection a in the Act;
- e. Osiris: the education information system;
- f. practical exercise: course or component of a course aimed at the 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 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](http://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;
- l. 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. teaching period: half a semester;
- q. component 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.

r. 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

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 'component examinations', when the examination is divided in different components to which credits are attached, with the exception of Article 19, Section 1, first two complete sentences.
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.

## **Paragraph 2 – Admission and prior education**

### **Article 3 – Admission to the Master's degree programme**

To be admitted to the programme, the student must satisfy the relevant criteria set by the Executive Board. The regulations on admission to the particular programmes, Educatieve module and bridging programmes are listed in the separate "appendix programme specifics of the master's degree programme Applied Physics, Chemical Engineering, Life Science and Technology, Nanobiology or Science Education and Communication."

1. Individuals who have received foreign education prior to the earned bachelor's degree at a Dutch institution, must meet the requirements of satisfactory linguistic mastery of Dutch as stated in the appendix, before they can participate in a Dutch-language bridging programme.
2. The foregoing requirement does not apply to pre-switchers who were registered in the academic year 2021-2022, with uninterrupted enrolment for the academic years 2022-2023, 2023-2024 and 2024-2025

### **Article 4 – University entrance examination**

Not applicable

### **Article 4A – Completion of bridging programme prior to the degree programme**

1. A student who is enrolled in a bridging programme must complete the bridging programme within two academic years. A student enrolled in the bridging programme Science Education, must complete the bridging programme in the period of study that has been agreed upon with the student.
2. In case a student fails to complete the bridging programme within the period specified in subsection 1 of this article, their enrolment is terminated. The student may request the Dean to permit a twelve-month extension of enrolment based on a well-founded argumentation.
3. The Executive Board will set the fee to be charged, as denoted in Article 7.57i of the Act, for the enrolment as student in a bridging programme and for the extension thereof, as denoted in subsection 2 of this article.

## **Paragraph 3 – Content and composition of the programme**

### **Article 5 – Goal of the programme**

1. The programmes are intended to educate students to earn a Master of Science degree in Applied Physics, Chemical Engineering, Life Science and Technology, Nanobiology or Science Education and Communication,

whereby the final attainment levels described in Article 5.2 must be achieved. The programme objectives of the particular programmes can be found in the Appendix Programme Specifics

2. Graduates must meet the final attainment levels for the degree programme. The final attainment levels specified for the particular programmes can be found in the separate appendices "programme specifics of the master's degree programme Applied Physics, Chemical Engineering, Life Science and Technology, Nanobiology or Science Education and Communication." The generic final attainment levels of the faculty are listed below.
  - have sufficient theoretical and/or practical skills in more than one specialised area of the discipline to be able to carry out research under general supervision;
  - be able to make connections between and integrate different areas of the discipline;
  - be able to independently analyse research problems, analyse relevant academic literature, formulate testable hypotheses, set up and carry out research and/or draw up and implement a technical design, and to critically reflect on their own research and that of others;
  - have sufficient understanding of the role of science in society to be able to reflect on this and develop an ethical attitude and practice their profession accordingly;
  - have the skills to clearly present their own research results both orally and in writing, to communicate with colleagues and to present their research results at conferences or as (part of) a scientific publication.

### **Article 6 – Track**

The tracks of the Master's degree programme are stated in the separate appendices "programme specifics of the master's degree programme Applied Physics, Chemical Engineering, Life Science and Technology, Nanobiology or Science Education and Communication."

### **Article 7 – Composition of the programme and degree audits**

1. The programme has a study load of 120 credits. The programme includes the Master's degree audit.(sub e and g)
2. Following approval from the two Boards of Examiners concerned, a student may take an individual double degree programme in which two Master's programmes are combined simultaneously to create a programme of at least 180 credits. Upon completion the student is awarded two Master's diplomas. The student must earn at least 60 unique credits for each Master's degree programme.
3. Courses that were part of the Bachelor's degree programme that qualified a student for admission to the Master's degree programme may not be included in the Master's degree programme. If a compulsory component has already been completed in the aforementioned Bachelor's degree programme, the Board of Examiners will designate an alternative course. If an elective course of the degree programme has already been completed in the aforementioned Bachelor's degree programme, the student will select an alternative elective course. (Sub a)
4. The Master's degree programme is concluded with a Master'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 Master's phase. (Sub a)
5. The degree programme is described in the appendix, 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)
6. 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 course study guide prior to the start of the teaching period in which a course is scheduled. (Sub x)
7. Notwithstanding the provisions of section 3, the Board of Examiners of the Master's degree programme Science Education and Communication may grant an exemption to students who are enrolled in this Master's degree programme and who completed 30 EC of the Science Education Master's courses in the minor *Educatie* as part of the Bachelor's degree programme without the obligation to follow alternative courses.

### **Article 8 – Form of the programme**

The programme is offered exclusively as full-time.

## Article 9 – Language

1. The teaching is in English, and the examinations are administered in English. The teaching of the Master's degree programme Science Education and Communication track Education is in Dutch, and the examinations are administered in Dutch.
2. Notwithstanding the provisions of section 1, the Dean can give permission for courses to be taught and assessed in Dutch or for the courses of the Master's degree programme Science Education and Communication track Education to be taught and assessed in English– if the particular nature of the course, the organisation, the quality of the education or the origin of the students gives cause for this.
3. Should a student request permission to complete one or more parts of the examination or the degree audit in Dutch, or, within the Master's degree programme Science Education and Communication track Education in 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

1. Students without study delay scoring a Grade Point Average (GPA) of 7.5 or better for the courses of the first MSc semester will be invited to register for the TU Delft Honours programme<sup>1</sup> for outstanding Master's students.
2. Based on a GPA of 7.5 or better for the courses of the first MSc semester and the students' proposed programme and motivation, students can be admitted to the Honours programme by the Director of Studies or the faculty Honours coordinator.
3. The Honours programme will comprise at least 20 credits:
  - a. 5 credits must be completed in the TU Delft-wide component of the Honours programme, –
  - b. The remaining credits may be completed in the faculty or individual component of the Honours programme, the composition of which (including its content and options) is described in the separate "appendix programme specifics of the master's degree programme Applied Physics, Chemical Engineering, Life Science and Technology, Nanobiology or Science Education and Communication."
4. Any student selected and willing to participate in the Honours programme must submit for approval their options and justification to the faculty Honours coordinator, or for the individual component to the Director of Studies.
5. The Board of Examiners is responsible for assessing whether all the requirements of the Honours programme have been met.
6. A 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

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

1. The Director of Studies is responsible for the evaluation of the education.

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<sup>1</sup> The Honours Programme is included in the Appendix Programme Specifics  
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2. 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**

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 2022-2023*

### **Article 13 – Registration for written examinations**

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.
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 does 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**

1. 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**

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**

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**

1. Two opportunities to take written examinations for each course taught will be offered each academic year. The previous provision applies equally to examinations other than written examinations, unless this cannot be reasonably demanded of the programme. 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 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. For MSc SEC students, additional regulations for time and number of practicals are stated in the programme specific appendix to the Teaching and Examination Regulations Master Science Education and Communication.



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**

1. For oral examinations, no more than one student shall be tested at a time, unless determined otherwise by the examiner.
2. Oral examinations shall not be public<sup>2</sup>, unless the Board of Examiners has decided otherwise. In deviation from this first clause, a (final) presentation<sup>3</sup> 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**

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 component 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) shall be determined, registered and published within five working days of the week following the week in which the examination was taken.
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**

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.

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<sup>2</sup> *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.

<sup>3</sup> A form of examination, in which the assessment is based on a presentation by the student.

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.
4. 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**

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 a 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**

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 component examinations, provided that credits are assigned to the component examination. If credits are not assigned for component examinations, the period of validity of the component examination shall be restricted to the academic year in which the result for the component examination was obtained, unless the validity of the component 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**

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**

At least 10 times a year there is an opportunity to take the Master'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**

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 disabilities or chronic illnesses or in a situation beyond control**

1. Upon a written and substantiated request (see section 2), students with disabilities or chronic illnesses 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 component 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**

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**

Not applicable.

## **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, the provisions of these regulations, including appendices, shall take precedence.

### **Article 29 – Amendments to the regulations**

1. Amendments to these regulations are 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.

### **Article 29A – Unforeseen circumstances**

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 implies that the provisions in the study guide may be deviated from. The Faculty Student Council has the right to advise, if the Student Council has advisory rights or the right to consent.

### **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 31A – Objection or appeal against decision**

1. An objection against a decision of the Dean can be lodged until 6 weeks after the person in question has been notified of the decision, in accordance with Article 7.63 section 2 of the Higher Education and Research Act
2. An appeal against decisions of the Dean with regard to BSA and admission to the Honours Programme can be brought before the Examination Appeals Board (CBE) until 6 weeks after the person in question has been notified of the decision, in accordance with Article 7.61 of the Higher Education and Research Act.
3. The Dean will refer to this possibility of objection or appeal in their decision.

### **Article 32 – Entry into force**

These regulations shall enter into force on 1 September 2022.

**Adopted by the Dean of the faculty Applied Sciences on 1 July 2022**

**Prof dr.ir. P.M. Herder**

## **APPENDIX to Art. 3 TER – admission to the Master’s degree programmes**

Language level Dutch-language bridging programmes for individuals holding an other Bachelor’s degree university education (b) or a higher professional education degree (c)

The Dutch language:

By successfully passing a Dutch examination at the following level:

- GCE A Level
- Algemeen Secundair Onderwijs (ASO)
- European Baccalaureate (EB)
- Suriname VWO
- International baccalaureate (IB)
- Baccalaureate Series S

By successfully completing:

- The complete Dutch course from the TU Delft Centre for Languages and Academic Skills; or
- The NT2-II certificate and the professional language course of the TU Delft Centre for Languages and Academic Skills.

For the track Science Education the language requirements are listed in the programme specific appendix

### **Language level for individuals holding a higher professional education degree (c)**

**Sufficient competence in the English language can be demonstrated by passing one of the following tests:**

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

If a bridging programme needs to be completed before a candidate can be admitted to a Master’s programme, the certificate should be obtained before the start of the bridging programme.

**The following candidates are exempted from the English language test requirement:**

- Students with a Bachelor’s degree from a Dutch university;
- Students with a VWO diploma or VWO English certificate;
- Students with an HBO (University of Applied Sciences) degree from a degree programme taught entirely in English;
- Students who hold the nationality of one of the following countries: USA, UK, Ireland, Australia, New Zealand or Canada.

### **Language level for holders of a non-Dutch diploma (d)**

Competence in the English language as demonstrated by passing one of the following tests:

- TOEFL iBT (Test of English as a Foreign Language internet-Based Test) with an overall band score of at least 90 and a minimum score of 21 for each section;
- IELTS (academic version) with an overall band score of at least 6.5 and a minimum score of 6,0 for each section;
- Cambridge Assessment English:

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- C1 Advanced (Certificate of Advanced English) with an overall score of at least 176 and a minimum score of 169 for each section;
- C2 Proficiency (Certificate of Proficiency in English) with an overall score of at least 180 and a minimum score of 169 for each section.

*Certificates more than two years old will not be accepted.*

**The following candidates are exempted from the English language test requirement:**

- Students who hold the nationality of one of the following countries: USA, UK, Ireland, Australia, New Zealand or Canada;
- Students who hold a Bachelor's degree from one of the above countries.