



Universiteit Leiden



Faculty of Science, Leiden University

and

**Faculty of Technology, Policy and Management,
Delft University of Technology**

1 September 2026 to 31 August 2027

**Course and Examination Regulations
Master's Programme**

Industrial Ecology

Contents:

- Section 1 – General Provisions
- Section 2 – Description of the Programme
- Section 3 – Curriculum
- Section 4 – Examinations, Final Examination and Further Education
- Section 5 – Admission to the Programme
- Section 6 – Student Counselling and Study Advice
- Section 7 – Evaluation of the programme
- Section 8 – Transitional provisions
- Section 9 – Final provisions

Appendix 1: Implementation Regulations

Appendix 2: Prospectus, <https://studiegids.universiteitleiden.nl/en>

Appendix 3: [Enrolment protocol](#)

These Course and Examination Regulations (henceforth OER) have been drawn up in accordance with the Higher Education and Research Act [*Wet op het hoger onderwijs en wetenschappelijk onderzoek*, WHW] (henceforth the Act) and the following Leiden University regulations:

- Leiden Register of Study Programmes Framework Document
- Academic Calendar
- Regulations for Student Registration, Tuition Fees and Examination Fees
- Regulations for Admission to Master's Programmes
- [Online Proctoring Protocol](#)

The model OER are laid down in Dutch and then translated into English. In the event that there are differences between the two versions, the Dutch version will prevail.

Pursuant to Article 7.14 of the Act, the Faculty Board regularly evaluates the OER and considers, for the purpose of monitoring and –if necessary– adjusting the study load, how much time it takes students to comply. In accordance with Article 9.18 of the Act, the Programme Committee is assigned the task of annually assessing the implementation of the OER.

Section 1 – General Provisions

Article 1.1 – Scope of the regulations

These Regulations apply to the teaching and examinations in the Master's programme Industrial Ecology that is instituted in the Faculty of Science of Leiden University and the Faculty of Technology, Policy and Management at Delft University of Technology, henceforth referred to as 'the faculties'. The Faculty of Science of Leiden University is responsible for coordinating the joint programme.

Article 1.2 – Definitions

In these regulations the following definitions apply:

- Board of Admissions: the Board established by the Faculty Board that has the duty of determining, with the application of the entry requirements referred to in Article 7.30b, (1) and (3) of the Act and the University Regulations for Admission to Master's Programmes, which applicants can be admitted to this Master's programme;
- Board of Examiners: the Board of Examiners for the programme, established and appointed by the Faculty Board in accordance with Article 7.12a of the Act;
- Calendar day: a period of 24 hours beginning at midnight and indicated by a date on the calendar, including all days, such as working days, weekends, recognised public holidays and mandatory closing days;
- Component: one of the courses or practical assignments of the programme, as referred to in Article 7.3 of the Act. The study load of each component is expressed in whole credits. Each component is concluded with an examination;
- Credit: the unit in EC that expresses the study load of a component as referred to in the Act. According to the ECTS, one credit equals 28 hours of study;
- Degree classification: further degree classification by the Board of Examiners;
- Digital teaching environment: a digital environment, such as Brightspace, in which students can work together, communicate and learn;
- Diploma: a document (certificate), awarded by the Board of Examiners, which provides proof that the final examination of said programme has been successfully completed (as referred to in Article 7.11 of the Act). It is recorded on the diploma which programme has been successfully completed; which components were part of the final examination; which degree has been awarded; the date of accreditation of the programme; and, if applicable, which qualification is attached to the final examination;

- i. EC(TS): European Credit (Transfer System);
- j. Education Administration Office: the office in the faculty of Leiden University where students can go for information and to register for courses (education information centre, service desk, Science Student Administration).
- k. Enrolment protocol: the enrolment protocol containing specific and binding information concerning enrolment in components, examinations, and final examinations, established by the Executive Board of Leiden University (<https://inschrijfprotocol.universiteitleiden.nl/>). The enrolment protocol constitutes an integral part of these regulations, and is included as an appendix.
- l. Examination [*tentamen*]: an inspection of the knowledge, understanding and skills of the student with respect to a particular component, and an assessment thereof (in accordance with Article 7.10 of the Act). The assessment can take place in written form, orally as well as digitally, or a combination of these methods. An examination may consist of several constituent examinations or practical assignments. Credits are only awarded for examinations passed. The inspection is conducted according to the method determined by the Board of the Examiners to assure the quality of examination and final examinations;
- m. Examiner: the person appointed by the Board of Examiners to conduct examinations, in accordance with Article 7.12 of the Act;
- n. Executive Board: the Executive Board is responsible for the daily management of either Leiden University or Delft University of Technology and is in charge of all administrative affairs, the management of the university;
- o. Faculty Board: the Faculty Boards of the Faculty of Science of Leiden University and the Faculty of Technology, Policy and Management of Delft University of Technology take joint decisions on the structuring of the programme, and for the purpose of the programme are considered as one Faculty Board;
- p. Final examination [*examen*]: the examinations [*tentamens*] associated with the components belonging to the programme, including an investigation to be carried out by the Board of Examiners itself, as referred to in Article 7.10 (2) of the Act;
- q. Implementation Regulations: Implementation Regulations of the Industrial Ecology Master's programme;
- r. Institutions: Leiden University and Delft University of Technology;
- s. Language of instruction: the language of the programme, in which lectures and tutorials are given and examinations and final examinations are held;
- t. Leiden Register of Study Programmes [*Leids universitair register opleidingen*]: Register of the programmes offered by Leiden university, maintained under the supervision of the Executive Board, referred to in Article 7 of the Management and Administration Regulations;
- u. Level: the level of a component according to the abstract structure as defined in the Leiden Register of Study Programmes Framework Document¹;
- v. Nominal duration of study: the study load in years of study as established in the Central Register of Higher Education Programmes;
- w. Practical assignment: a practical assignment that contributes to an examination or final examination, as referred to in Article 7.13 (2), (d), of the Act, and that takes one of the following forms:
 - writing a thesis/final paper/final report/final programme assignment;
 - writing a paper or creating an artistic work;
 - carrying out a research assignment;
 - participating in fieldwork or an excursion;
 - completing an internship;
 - carrying out a computer programming assignment, or
 - participating in another educational activity aimed at acquiring particular skills;
- x. Primary/secondary examiner: the first or second examiner to read and assess the thesis/final paper/final report/final programme assignment;
- y. Programme: the programme to which the OER relates: a coherent set of components aimed at achieving clearly defined objectives relating to the knowledge, understanding and skills that a

¹ [Leiden Register of Study Programmes Framework Document](#)

- graduate of the programme is expected to have acquired. The programme is associated with a final examination;
- z. Programme Committee: the programme committee of the programme established and appointed by the Faculty Board in accordance with article 9.18 of the Act;
 - aa. Programme management: the programme director and programme coordinators;
 - bb. Prospectus: the digital prospectus containing specific and binding information about the programme: <https://studiegids.universiteitleiden.nl/>. The Prospectus constitutes an integral part of these regulations, and is included as an appendix;
 - cc. Rules and Regulations: Rules and Regulations of the Board of Examiners;
 - dd. Student: a person enrolled at Leiden University and Delft University of Technology in order to follow the courses and/or sit the examinations and final examinations of the Industrial Ecology programme;
 - ee. The Act: the Higher Education and Research Act [*Wet op het hoger onderwijs en wetenschappelijk onderzoek*] (WHW);
 - ff. TU Delft Register of Educational Programmes: register of the programmes offered by Delft University of Technology, maintained under supervision of the Executive Board;
 - gg. Working day: Monday to Friday, excluding the official public holidays and the compulsory closure days specified by the Executive Board;

All other terms have the meaning ascribed to them by the Act.

Article 1.3 – Codes of Conduct

- 1.3.1 The Leiden University [Code of Conduct on Standards of Behaviour between Lecturers and Students](#) is applicable. The aim of this code is to create a framework for a good, safe and stimulating work and study environment within Leiden University, in which lecturers and students respect each other and in which mutual acceptance and trust are important values.
- 1.3.2 The Leiden University [Code of Conduct Remote Teaching](#) applies; this provides guidelines for teaching and learning in digital environments, remote environments or any form of teaching that is primarily dependent on IT Services.
- 1.3.3. The Leiden University [Regulations on ICT and Internet Use](#) are also applicable. These regulations define what is considered appropriate use of ICT and internet and how usage checks will be made. They also explain which conduct is not tolerated and the consequences that apply.
- 1.3.4. Students are expected to act according to the [Netherlands Code of Conduct for Research Integrity \(2018\)](#) and in the spirit of the [Leiden University Data Management Regulations](#).

Section 2 – Description of the programme

Article 2.1 – Objectives of the programme

The objective of the programme is to enable graduates to operate independently in the professional field, and to make them eligible for admission to a PhD programme. The exit qualifications of the programme can be found in the Implementation Regulations. In terms of structure, final qualifications and other quality marks the programme meets the provisions of [The Leiden University Register of Study Programmes](#) and the TU Delft Register of Educational Programmes. The Master's programme is intended to enable students:

1. to acquire scientific knowledge, understanding and methodological, technical and communication skills in the programme field;
2. to acquire an academic mind-set, with a critical, scientific and creative way of thinking, awareness of ethical and social aspects in relation to their own research, and an understanding of the professional field and of the consequences of their own actions in that field;
3. to prepare for an academic career and further education, in particular a PhD programme;
4. to prepare for a career in society.

Article 2.2 – Specialisations

The programme offers specialisations as described in the Implementation Regulations.

Article 2.3 – Structure of the programme

The programme offers full-time tuition only.

The nominal duration of the full-time programme is 2 years.

Article 2.4 – Study load

The Masters' programme has a study load of 120 ECTS credits.

Article 2.5 – Start of the programme; uniform structure of the academic year

The programme starts on September 1 and has a second intake on February 1 each year. Admission in September is however preferred. In terms of regular components, the programme is based on the university semester system and comprises 42 teaching weeks².

Article 2.6 – Final examination of the programme

The programme is concluded with a Masters' final examination.

Article 2.7 – Language of instruction

Subject to the Code of Conduct on the Language of Instruction and Examination [*Gedragscode Voertaal*³], the language of instruction and examination in the programme is English.

Students are expected to have an adequate command of the language(s) of instruction and examination in the programme, in accordance with the requirements stated in Article 1.4 in the Implementation Regulations.

Article 2.8 - Quality

The programme is accredited by the NVAO⁴ and meets the applicable national and international quality requirements for degree programmes. The programme's teaching also meets the quality standards for teaching set out in the Leiden Register of Study Programmes Framework Document and the TU Delft Register of Educational Programmes.

Section 3 – Curriculum

Article 3.0 – Exceptions due to *force majeure* situations

If it is not possible, due to a crisis or other *force majeure* circumstances, to provide or take part in components as set out in the OER or the Prospectus, changes will be announced by the authorised body in due time. Such changes will be announced in any case in Brightspace, or alternatively a statement will be made in Brightspace regarding which other medium will be used to communicate about this. A crisis is understood to mean a crisis as defined in Article 1 of the Leiden University Regulations on Crisis Management Coordination.

Article 3.1 – Study programme

The study programme as given in the Implementation Regulations is proposed by the programme director and confirmed by the Faculty Board.

Article 3.2 – Compulsory components

3.2.1 The programme includes compulsory components as specified in the Implementation Regulations. These compulsory components include the set components from which students are obliged to choose.

² The uniform semester structure and the accompanying explanatory notes were adopted by the Executive Board on 14 October 2004 and revised on 12 January 2010.

³ The Code of Conduct on the Language of Instruction [*Gedragscode voertaal*] was adopted by the Executive Board on 28 May 2013 and can be found on the following website:

<https://www.organisatiegids.universiteitleiden.nl/en/regulations/general/language-of-instruction>

⁴ Accreditation Organisation of the Netherlands and Flanders [*Nederlands Vlaamse Accreditatieorganisatie*]

- 3.2.2 The Prospectus (Leiden University) further specifies the actual structure of the programme, the study load, level⁵, learning objectives, content, method of examination, and structure of the components in the curriculum.

Article 3.3 – Optional components

- 3.3.1 In addition to the components referred to in Article 3.2.1, the student selects components as specified in the Implementation Regulations.
- 3.3.2 The Board of Examiners must approve the student's selection of components. Such approval should be requested before the student begins the optional component in question.
- 3.3.3 In addition to the components taught at the two institutions, and subject to the approval of the Board of Examiners, students may also select components offered by other Dutch or foreign universities, or components offered by another legal entity offering accredited graduate higher-education programmes.
- 3.3.4 Students who are enrolled in the programme may assemble their own curriculum of components that are taught by the institutions, as long as these are concluded with a final examination. They will require the permission of the most appropriate Board of Examiners. When granting such permission, the Board of Examiners also indicates to which University programme the programme is considered to belong⁶. If necessary, the Executive Board appoints a Board of Examiners to take this decision.

Article 3.4 - Practical assignments

- 3.4.1 For each component, the Prospectus specifies which practical assignments are included, the nature and scope of the student's workload for these practical assignments and whether participation in these is a condition of admission to (other parts of) the examination. The Board of Examiners may grant a student exemption from a practical assignment, in which case the Board can choose to apply alternative conditions.
- 3.4.2 Appendix 1 to these regulations, as well as the Prospectus, specifies the scope and study load of the thesis/final paper/final report/final programme assignment, including the requirements that the final thesis/final paper/final report/final programme assignment must meet.

Article 3.5 –Taking part in components and sitting examinations

3.5.1. *Taking part in components*

- 3.5.1.1 Students must register for the study component according to the applicable enrolment protocol⁷. This means students register for a component in MyStudyMap, ticking the activities in which they want to participate (lecture, tutorial, practical assignment and examination). Registration is possible until **no later than five calendar days** before the start of the component. A different term applies for registration for the examination, as stipulated in Article 3.5.2.
- 3.5.1.2 In the case of a component with restrictions on the number of participants, participation takes place in order of enrolment. For students enrolled in the programme, timely enrolment guarantees placement in the components that form part of the mandatory curriculum of the programme.
- 3.5.1.3 Contrary to article 3.5.1.1, a different enrolment period (fourteen calendar days or twenty-eight calendar days) may apply to certain components, if approved by the Faculty Board. The relevant components and the corresponding enrolment term can be found in the Prospectus.
- 3.5.1.4 Students who have not enrolled on time can report to the Science Student Administration. The relevant enrolment protocol lists the circumstances on the basis of which students may be enrolled contrary to Article 3.5.1.1.
- 3.5.1.5 Contrary to article 3.5.1.2, there may be a separate placement procedure for some units of study with restrictions on the number of participants. The placement procedure is announced to students in the Prospectus.

⁵ [In accordance with the 'abstract structure', as described in the Framework Document of the Leiden University Register of Study Programmes.](#)

⁶ In accordance with Section 7.3h of the Act ('Individual Curriculum in Higher Education').

⁷ <https://www.student.universiteitleiden.nl/binaries/content/assets/ul2student/student-registration/protocol-course-and-exam-enrolment-en-dec-23.pdf>

3.5.2. Sitting examinations and constituent examinations

- 3.5.2.1 In order to sit the examination or constituent examination, students are required to register no later than ten calendar days before the start of the examination or constituent examination.
- 3.5.2.2. In order to take the resit of the same component in the current academic year, students are required to register no later than five calendar days before the start of the examination or constituent examination. This term also applies for the situation referred to in Article 4.5.2.
- 3.5.2.3 Students who have not registered for the examination on time according to the applicable enrolment protocol may report to the Science Student Administration. The relevant enrolment protocol lists the circumstances on the basis of which students may be registered contrary to Articles 3.5.2.1. and 3.5.2.2.

Article 3.6 - Distribution of study materials

- 3.6.1 Students are not permitted to take photographs or make audio or video recordings of lectures or of education-related meetings, including the feedback sessions after examinations (including examination assignments and model answers), without the explicit prior permission of the relevant lecturer. Should such permission be granted, students are only legally permitted to use the photograph or recording for their own use; all forms of distribution or publication of the photograph or recording are prohibited. A student has no independent control over these materials, unless the Universities have explicitly granted this to the student.
- 3.6.2 Students are prohibited from all forms of distribution or publication of study materials, including audio and/or video recordings supplied by the institute. The materials are for students' own use only.
- 3.6.3 Students are prohibited from infringing the intellectual property rights of the Universities, third parties or the person with whom licensing agreements were made.
- 3.6.4 The institutes can make video recordings of a lecture or a lecture series and provide these to students of the programme to support them in their studies. The lecturer will notify students that are present at the beginning of the lecture that video recordings will be made. The fact that video recordings have been made or will be made does not absolve students from any rules regarding the requirement of their presence.

Article 3.7 – Individual Double Degree with Delft University of Technology

Following approval from the two Boards of Examiners concerned, a student may take an individual double degree programme in which the Master's programme Industrial Ecology is combined simultaneously with another Master's programme of TU Delft, to create a programme of at least 180 ECTS credits. Upon completion, the student is awarded two Master's diplomas. Each separate study programme must comprise a minimum of 120 ECTS credits. The student must earn at least 60 ECTS credits that belong to the core programme of the MSc Industrial Ecology programme, excluding the MSc thesis. This means that each MSc study programme must comprise a minimum of 60 ECTS credits that belong to the compulsory core programme in terms of content. The graduation project can be a combination of the subjects of both programmes. In all cases, the Board of Examiners of MSc Industrial Ecology requires a separate identifiable master's thesis that meets the requirements of the Industrial Ecology programme. A combined thesis does not meet the requirements.

Section 4 – Examinations, Final Examination and Further Education

Article 4.0 – Exceptions due to *force majeure* situations

If it is not possible, in the event of a crisis or other *force majeure* circumstances, to offer examinations and final examinations in the form and at the point in time set out in OER or the Prospectus, changes will be announced by the authorised body in due time. Such changes will be announced in any case in Brightspace, or alternatively a statement will be made in Brightspace regarding which other medium will be used to communicate about this. A crisis is understood to mean a crisis as defined in article 1 of the Leiden University Crisis Management Regulations.

Article 4.1 – Frequency of examinations

- 4.1.1 Examinations are held twice during the academic year for each component offered in that academic year. The Board of Examiners determines the manner in which the second examination opportunity takes place for practical assignments.
- 4.1.2 The Faculty Board is responsible for the practical organisation of the examinations and final examinations and ensures, if necessary by means of invigilation, that the examinations proceed properly. If online proctoring is used, this is done according to the [Online Proctoring Protocol](#).
- 4.1.3 When students have to complete a practical assignment in order to be permitted to sit an examination as referred to in article 4.1.1, this is laid down in the Implementation Regulations or the Prospectus. In such cases, students may only sit the examination as referred to in 4.1.1 if they have passed the practical assignment, unless the Board of Examiners decides otherwise.
- 4.1.4 If the grade for an educational component results from several constituent examinations [*deeltoetsen*], it is possible to vary from the number of examinations and resits referred to in Article 4.1.1 on the understanding that students are given the opportunity during the second exam opportunity to pass the complete educational component by taking an examination that is representative of the complete educational component. If applicable, this is specified in the Prospectus.
- 4.1.5 In accordance with Article 7.13 (2)(h) of the Act, the Prospectus specifies the dates of the examinations, or contains hyperlinks to examination dates published online elsewhere.
- 4.1.6 At a student's request, the Board of Examiners may in exceptional circumstances diverge from the provisions of Article 4.1.1 and allow an additional resit.
- 4.1.7 During a master's programme, students may resit one examination that they passed. The Board of Examiners may diverge from this stipulation in exceptional, individual cases at the student's request. A resit of an examination that was passed can only take place in the same academic year as the original examination. In the event of such a one-time resit, the highest result obtained applies. The examination referred to in the first sentence may consist of a number of constituent examinations. Registration for this examination should take place in accordance to Articles 3.5.1.1 and 3.5.2.2.
- 4.1.8 The following are excluded from the resit option as referred to in Article 4.1.8:
- Oral examinations
 - Practical assignments
 - Examinations that the student passed at a different institution than Leiden University and Delft University of Technology
- 4.1.9 If a component is included in multiple programmes, the student is only granted one opportunity to resit an examination that they previously passed for this component.

Article 4.2 – Obligatory sequence

- 4.2.1 The Implementation Regulations and/or the Prospectus specify the sequence in which examinations must be taken. Students may only sit examinations that are subject to a compulsory sequence once they have passed the examinations for one or more other components.
- 4.2.2 For the components and their attendant examinations which must be completed in a given sequence, the Board of Examiners may in special cases, and following a substantiated written request by the student, agree to an alternative sequence.

Article 4.3 – Forms of examination

- 4.3.1 The Prospectus states the method of examination. It indicates whether the examination or constituent examinations for a component take the form of a written, digital or oral examination, or a combination of these, or is completed in another way. Established forms of examination may only be modified in exceptional cases by the Board of Examiners, in consultation with the examiner. Any changes must not affect the learning objectives of the course component.
- 4.3.2 The procedure during examinations and the guidelines and instructions, as referred to in article 7.12b, (1) (b) of the Act, for assessing and establishing the results of examinations and final examinations are described in the 'Rules and Regulations of the Board of Examiners'.
- 4.3.3 Students with a disability or chronic medical condition are given the opportunity to apply for individual examination arrangements adjusted to their particular disability or condition. These arrangements may not affect the quality or level of difficulty of the examination. If necessary,

the Board of Examiners will seek expert advice, as referred to in the Protocol on Studying with a Disability⁸, before reaching a decision.

- 4.3.4 In special cases, the Board of Examiners may, at the request of the student and within the scope of the OER, permit a student to sit an examination in another manner than specified in the Prospectus.
- 4.3.5 Examinations are held in the language of instruction for this programme that is specified in the OER. At the request of the student, the Board of Examiners may permit the student to sit an examination in another language.
- 4.3.6 Students can be assessed individually in the case of presentations, research, reports or other study activities that are performed as part of a group.
- 4.3.7 Students are offered the chance to prepare for a written exam by means of example questions and (if possible) example answers.

Article 4.4 – Oral examinations

- 4.4.1 Students take oral examinations individually, unless the Board of Examiners decides otherwise. Prior to an oral examination, the student must be able to provide proof of identity.
- 4.4.2 Oral examinations shall not be public, unless the Board of Examiners decides otherwise, owing to special circumstances, or unless the student has reservations.
- 4.4.3 With the consent of the student an oral examination may be recorded by the examiner on video. This recording can be put forward to a second examiner for the purpose of grading the student.

Article 4.5 – Assessment

- 4.5.1 The examiner determines the grade as soon as possible after an oral examination has been conducted. The student receives a message about the grade via the University study progress system.
- 4.5.2 The examiner determines the grade of any written examination or other form of examination or constituent examination within 15 working days of the day on which the examination or constituent examination was held. The result is notified to the student within the same 15 working days. The final grade is recorded in the University study progress system, and the student receives a message about it via that system. The student will be informed of the result at least five working days before the next opportunity to resit the relevant examination. If this deadline is not met, the resit can be postponed. In any case, the Board of Examiners will be approached to, together with program management, come to an appropriate solution, for example, regarding the format and length of the examination.
- 4.5.3 The grade of any practical assignment is communicated to the student via the university study progress system within 15 working days of the day on which participation in the last practical component took place, or on which a practical report was handed in to the examiner.
- 4.5.4 If the examiner is unable to comply with the periods of 15 and 5 working days respectively, as specified in Article 0, the student is notified accordingly through Brightspace and/or in a message sent to the student's u-mail address before this term expires. This notification includes the (latest) date by which the student will be informed of the result.
- 4.5.5 The examination result is expressed as a whole or half number between 1.0 and 10.0, including both limits. The result of the examination is not expressed as a number between 5.0 and 6.0.
- 4.5.6 The examination result is considered to be a pass if it is 6.0 or higher.
- 4.5.7 Together with the written or electronic notification of examination results, students are also informed of their right to inspect their graded examination papers, as referred to in 4.7 as well as of the appeals procedure.
- 4.5.8 The Board of Examiners may draw up rules that specify under which conditions it may exercise its power as specified in Article 7.12b (3), of the Act to determine that students do not have to pass every examination and/or under which conditions the results of constituent examinations can compensate for each other. These regulations are included in the Rules and Regulations of the Board of Examiners.

⁸ The protocol on studying with a disability can be found on the following website:
<https://www.organisatiegids.universiteitleiden.nl/binaries/content/assets/ul2staff/reglementen/onderwijs/protocol-studying-with-a-disability.pdf>

Article 4.6 – Period of validity of examinations

- 4.6.1 The Faculty Board can limit the period of validity of an examination pass. The Board of Examiners may, however, extend the period of validity in individual cases. The period of validity of an examination pass can only be limited if the examined knowledge, understanding or skills are demonstrably outdated.
- 4.6.2 The Board of Examiners may, in accordance with the criteria specified in the Rules and Regulations and at the request of the student, extend the validity of examinations for a period to be specified by the Board itself. In the event of special circumstances in the sense of Article 7.51 (2) of the Act, the Board of Examiners will act in accordance with the pertinent provisions in Article 7.10 (4) of the Act.
- 4.6.3 The validity period referred to in 4.6.1 starts on 1 September of the academic year following that in which the mark was obtained or the exemption granted.
- 4.6.4 The validity period of a partial grade (*deelcijfer*) is limited until the end of the academic year following the academic year in which the partial grade was obtained.

Article 4.7 – Inspection and feedback session

- 4.7.1 Students are entitled to inspect and receive feedback on their graded examination within a maximum period of 30 calendar days following the publication of the results of a written or digital examination, and in any case before the second exam opportunity takes place.
- 4.7.2 During the period referred to in 4.7.1, students may inspect the examination questions and assignments, as well as the grading schemes used to grade the examination. Photographing or any other form of copying of the exam questions, answers and grading schemes is not permitted without the examiner's explicit approval.
- 4.7.3 The time and manner of the inspection and of the feedback session on the examination are specified in the Prospectus or the digital teaching environment.
- 4.7.4 The Board of Examiners is authorised to decide whether the inspection of the examination paper and the feedback session are to be collective or individual.
- 4.7.5 The examiner determines where and when the inspection of the examination paper and the feedback session will take place.
- 4.7.6 At least five workdays before re-examination students will have an opportunity to inspect their marked exam.
- 4.7.7 Students who are unable to attend the feedback session referred to in paragraph 4.7.3 due to demonstrable circumstances beyond their control are granted another opportunity, if possible within the period referred to in 4.7.1.

Article 4.8 – Exemptions or deviation from examinations and/or practical assignments

- 4.8.1 At the student's request and after consultation with the examiner in question, the Board of Examiners may grant the student exemption from one or more examinations or practical assignments if the student:
- has completed a component at a research university or university of applied sciences that is similar in content and level to the component for which the student is requesting exemption; or
 - has demonstrated, through relevant work or professional experience, that they have acquired sufficient skills and knowledge in relation to the component in question.
- 4.8.2 If an exemption is granted, a student receives the ECTS allocated for the component for which the exemption was granted.
- 4.8.3 An exemption will not be granted on the basis of components obtained on Bachelor's level. The student can however then still request a deviation. A deviation implies that the student is allowed to complete another component as a replacement for the component for which a deviation was granted.
- 4.8.4 The extent of the exemptions or deviations may not exceed 15 ECTS credits. This follows that the Thesis Research Project of 30 ECTS credits cannot be exempted.

Article 4.9 – Final Examination

- 4.9.1 The Board of Examiners awards a degree certificate when there is sufficient proof that the final examination has been passed.
- 4.9.2 As part of the final examination, the Board of Examiners is entitled to conduct its own evaluation of the knowledge, understanding and skills of the examination candidate and assess the results.
- 4.9.3 The degree is only conferred once the Executive Board has declared that all procedural requirements (including the requirement to pay tuition fees) have been met. The degree certificate states that the programme was delivered by Leiden University and Delft University of Technology.
- 4.9.4 Pursuant to the regulations⁹ referred to in Article 7.11(3) of the Act, a student who is entitled to graduate may ask the Board of Examiners to postpone graduation, as long as the student has not exceeded the maximum period of enrolment of the nominal study duration plus one academic year for the programme in question.
- 4.9.5 This request must be submitted within five working days of the student receiving notification of their final examination results. In the request the student must indicate when they wish to receive the degree certificate.
- 4.9.6 The Board of Examiners may also approve the request if refusing it would result in a considerable injustice.
- 4.9.7 A supplement in Dutch and/or in English that conforms to the standard European Diploma Supplement format, including the grading table applicable for the degree programme, is attached to the degree certificate.
- 4.9.8 The graduation ceremony will take place at least two times per academic year.

Article 4.10 – The Degree

- 4.10.1 The degree of Master of Science is awarded to those who have passed the final examination of the programme.
- 4.10.2 The degree certificate specifies which degree has been awarded.
- 4.10.3 The degree will be a Leiden University/Delft University of Technology joint degree.

Article 4.11 – Degree classification

- 4.11.1 The student is awarded a degree classification for the final examination.
- 4.11.2 The final degree classification is based on the weighted average of the grades obtained for all examinations that form part of the final examination, with the exception of the components for which an exemption was granted or for which the student only obtained a proof of attendance. Components completed from other programmes, including components followed abroad, must be approved by the Board of Examiners.
- 4.11.3 The weighted average of all grades is determined by multiplying the number of ECTS credits for each component by the grade awarded for this component, adding these together and then dividing the result by the number of credits earned.
- 4.11.4 The Board of Examiners may attach a distinction to the result of a final examination. The distinction is determined on the basis of the weighted average of all the components calculated as described in Article 4.11.3.
- 4.11.5 Without prejudice to the provisions of 4.11.9 and 4.11.10, the degree certificate and the diploma supplement for the MSc specialisation Industrial Ecology include the 'cum laude' classification if the following conditions are met:
- All components have been completed with a minimum grade of 7.00;
 - The weighted average for all components is 8.00 or higher;
 - The grade for the master's thesis is 8.50 or higher;
 - The final examination was completed within two years and six months - if a student has been deregistered for a period of time, this period does in principle also counts -, and

9. Leiden University Regulation on postponement of graduation can be found on the following website:
<https://www.organisatiegids.universiteitleiden.nl/en/regulations/general/regulations-on-postponing-graduation>

- The student has taken part in no more than two resits of the Industrial Ecology core courses.
- 4.11.6 Without prejudice to the provisions of 4.11.9 and 4.11.10, the degree certificate and diploma supplement for the MSc specialisation Industrial Ecology include the 'summa cum laude' classification if the following conditions are met:
- All components have been completed with a minimum grade of 8.00;
 - The weighted average for all components is 9.00 or higher;
 - The grade for the master's thesis is 9.00 or higher;
 - The final examination was completed within two years and six months - if a student has been deregistered for a period of time, this period does in principle count towards the cum laude determination - and
 - The student has taken part in no more than two resits of the Industrial Ecology core courses.
- 4.11.9 The Board of Examiners may also decide to award a distinction in other, exceptional cases, on the condition that the weighted average grade does not differ by more than 0.5 from the grades stipulated in 4.11.5 and 4.11.6, or 4.11.7 and 4.11.8. This may involve such considerations as the student's development throughout the study programme, any exceptional performances on the part of the student in completing the final paper or thesis and any other relevant exceptional circumstances.
- 4.11.10 If a student has been subject to a disciplinary measure as a result of irregularity, fraud or plagiarism, as set out in the Rules and Regulations, a distinction will not be awarded, unless the Board of Examiners decides otherwise.

Article 4.12 – Rules and Regulations of the Board of Examiners

- 4.12.1 In accordance with Section 7.12b (3) of the Act, the Board of Examiners establishes rules – the Rules and Regulations of the Board of Examiners – concerning the performance of its tasks and responsibilities and the measures it can take in the event of fraud.
- 4.12.2 The Board of Examiners is responsible for ensuring that the right of students to appeal against decisions of the Board of Examiners or the examiners is guaranteed.

Article 4.13 – Further education

The degree awarded grants the holder access to a PhD programme.

Section 5 – Admission to the Programme as of September 2027 or February 2028

Article 5.1 - Confirmation of admission

- 5.1.1 The Faculty Board provides confirmation of admission if the student meets the entry requirements specified in Articles 5.2 and 5.3. If the Executive Board has determined a maximum number of students for the programme, a confirmation of admission will be issued if the student meets the entry requirements and this maximum number is not exceeded.
- 5.1.2. Confirmation of admission must be requested according to the rules set out in the Regulations for Admission to Master's Programmes.¹⁰

Article 5.2 - Admission to the programme

- 5.2.1 Holders of one of the following degrees may be admitted to the programme (Article 7.30b (1) of the Act):
- a. holders of a bachelor's degree from a research university in the Netherlands, or from a foreign research university of similar level, provided that the student has a degree in any of the Natural Sciences, Engineering Sciences or Social Sciences and;
 - At least 8 ECTS credits in the domains mathematics, programming or statistics, and
 - Demonstrable knowledge of environmental sustainability challenges on an academic or professional level, and
 - Demonstrable experience with multi- or interdisciplinary education and research on an academic or professional level.

¹⁰[Regulations for Admission to Master's Programmes](#)

These are qualitative requirements further described in article 5.2.4.

Holders of a hbo degree are eligible for application.

- 5.2.2 Any person who fails to meet the degree requirements or prescribed pre-master's requirement referred to in 5.2.1 may submit a request to the Board of Admissions. The Board of Admissions assesses whether the applicant may be granted admission to the programme. To this end, the Board of Admissions assesses whether the applicant possesses sufficient knowledge, understanding and skills at the same level as a bachelor's degree or related bachelor's degree as referred to in 5.2.1 or whether they meet this condition once additional requirements have been met. The Board may also impose further conditions. The Board of Admissions assesses, where relevant, whether the applicant meets the qualitative selection requirements as referred to in 5.2.4.
- 5.2.3. Article 5.2.2 may, amongst others, apply to holders of a degree from a University of Applied Sciences (hoger beroepsonderwijs, hbo) in the Netherlands in Natural Sciences or Engineering Sciences, or from a foreign University of Applied Sciences of similar level and length of studies. The hbo diploma has to be obtained with a grade point average of at least 7.5.

Admission process

Applicants as referred to in Article 5.2.1 and Article 5.2.2. are requested to provide the Board of Admissions with:

- Copies of diploma(s) and transcript(s)
- A motivation letter which, in relation to the qualitative admission requirements specified in 5.2.5, elaborates on relevant course modules, summer courses, internships, or other relevant experiences at a sufficient academic level.

Article 5.2.4 - English and Dutch languages

5.2.4.1 As further clarification of Article 2.6 concerning command of the language of instruction, a student who wishes to be admitted to an English-taught master's programme must have one of the following diplomas or must meet the criteria of:

- An [International Baccalaureate](#) diploma from a programme taught in English (or an IB diploma with English A)
- A diploma of secondary or higher education completed in Australia, Canada (with the exception of French-taught programmes in Canada), Ireland, Malta, New Zealand, Singapore, the United Kingdom, the United States or South Africa
- A diploma of an English-taught academic education (WO) programme completed at a Dutch university
- A diploma of an English-taught four-year higher professional education (HBO) programme completed at a Dutch university of applied sciences
- A pre-university education (VWO) diploma

5.2.4.2 If a student who wishes to be admitted does not meet the requirements in 5.2.4.1, the language level can be demonstrated with one of the following tests:

- IELTS 6.5, where each separate constituent score must be at least 6.0;
- TOEFL (internet-based) 90, where each separate constituent score must be at least 20;¹¹
- Cambridge English C2 Proficiency or C1 Advanced with an overall score of 180, where each separate constituent score must be at least 169.

At the time when the student applies for the programme, the test must have been taken no more than two calendar years previously.

5.2.4.3 As further clarification of Article 2.6 concerning command of the language of instruction, a student who wishes to be admitted to a Dutch-taught master's programme must have passed following diplomas or meet the following criteria:

¹¹ See also the comparison table: [english_proficiency_masters_programmmes_eng.pdf](#)

- A completed study programme in pre-university or higher education diploma taught in Dutch;
- A successfully completed TUL examination level, organised by Leiden University, at level TUL-*halfgevorderd* or *Staatsexamen Nt2 Programma II*;
- A Certificate Dutch as a Second Language (*Certificaat Nederlands als Vreemde Taal*) at *Educatief Startbekwaam* or *Educatief Professioneel* level.

5.2.4.4 The language level in 5.2.4.1, with the exception of the 2nd and 3rd bullet point, and 5.2.4.2 does not apply when a higher command of the language is required and included as a qualitative admission requirement (selection requirement) in Article 5.2.5. If a higher language requirement is included in Article 5.2.5, all students are required to fulfil this requirement.

Article 5.2.5 - Qualitative admission requirements

5.2.5.1 In addition to the requirements specified in 5.2.1, 5.2.2 or 5.2.3 the following qualitative admission requirements apply for the programme pursuant to Article 7.30b (2) of the Act:

- a) Demonstrable knowledge of environmental sustainability challenges on an academic or professional level, with a focus on climate change and mitigation, design and assessment of sustainable systems, society's metabolism, circular economy, or sustainable innovation and transitions. This knowledge can be demonstrated through, for instance, successfully completed (elective) academic courses, a minor, major, a (thesis) research project, internship or work experience;
- b) Demonstrable experience with multi- or interdisciplinary education and research on an academic or professional level. Relevant to this criterion is experience in an interdisciplinary or multidisciplinary bachelor's programme (or equivalent), an interdisciplinary research project or minor, or work experience in an area relevant to environmental sustainability challenges together with professionals from various disciplinary backgrounds. This experience can be demonstrated through, for instance, successfully completed (elective) academic courses, a minor, major, a (thesis) research project, internship or work experience;
- c) Passed one or multiple courses that included a minimum of 8 ECTS of mathematics or programming or statistics, or a combination of these three topics.

5.2.5.2 These qualitative admission requirements (selection requirements) will be measured or assessed according to the following method:

- The Board of Admissions of the programme will assess the knowledge of environmental sustainability challenges by means of a transcript of records of the applicant's previous education and/or a description of the professional knowledge acquired evident from the motivation letter.
 - The Board of Admissions of the programme will assess the experience with inter- or trans-disciplinary education and research by means of a transcript of records of the applicants' previous education and/or a description of the practical experience acquired evident from the motivation letter.
 - The Board of Admissions of the programme will assess the courses including a minimum of 8 ECTS on mathematics, programming and/or statistics by means of a transcript of records of the applicants' previous education.
1. Applicants as referred to in 5.2.1, 5.2.2 and 5.2.3 are requested to provide the Board of Admissions with:
 - a. copies of diploma(s) and transcript(s)
 - b. a motivation letter which, in relation to the qualitative admission requirements specified in 5.2.5.2, elaborates on relevant course modules, summer courses, internships, or other relevant experiences at a sufficient academic level.
 2. The admission process may include an interview with the Board of Admissions, should this be necessary to clarify whether the applicant meets the aforementioned qualitative requirements.
- 5.2.5.3 The deadline for fulfilment of the requirements mentioned in 5.2.1 up to 5.2.5 is before the start of the academic year in which the student starts the programme. The deadline for fulfilment of the qualitative admission requirements for students who need a visa or residence permit for their

stay in the Netherlands is the deadline for submitting the visa and/or residence permit application to Leiden University (i.e. 1 June for a programme starting in September). In both cases however, applicants need to elaborate on the qualitative admission requirements in their motivation letter when applying for the programme.

Article 5.2.5 – Capacity limitation

This article is not applicable.

Article 5.3 – Deficiencies

- 5.3.1 Holders of a bachelor's degree as referred to in 5.2.1 with a maximum of 15 ECTS of deficiencies, may be admitted to the programme, as long as it may reasonably be expected that they will meet the entry requirements within a reasonable period of time.
- 5.3.2. Students who still have deficiencies referred to in 5.3.1 when admitted to the programme may participate in the programme but may not sit any final examination or any examinations that the Faculty Board has specified in its decision to grant admission.
- 5.3.3. For the admission referred to in 5.3.1 the Board of Admissions assembles a catch-up programme with examination opportunities.
- 5.3.4. If students are admitted to the programme on the basis of 5.3.1 and must sit examinations to meet the entry requirements, these are not considered part of the curriculum of the Master's programme.

Article 5.4 – Pre-master's programmes and educational modules

This article is not applicable.

Section 6 – Student Counselling and Study Advice

Article 6.1 – Study progress administration

- 6.1.1 The Science Student Administration of Leiden University's Faculty of Science keeps records of the results achieved by individual students.
- 6.1.2 Students may inspect their results in the study progress system at any time.

Article 6.2 – Introduction and student counselling

The programme is responsible for the introduction and student counselling.

Article 6.3 – Supervision of the thesis/final paper/final report/final programme assignment (Thesis Research Project)

- 6.3.1 The student draws up a plan for the thesis/final paper/final report/final programme assignment as referred to in Article 3.4.2 together with the supervisor(s). This plan is based on the study load for this component, as specified in the Implementation Regulations and the Prospectus
- 6.3.2 The plan referred to in 6.3.1 also specifies the frequency and manner of supervision.

Article 6.4 – Top-level sport

- 6.4.1 Students who engage in top-level sport at professional level are given the opportunity to adjust their study programme to their sporting activities wherever possible. The programme determines who falls within this category in line with the guidelines set out in Section III of the Regulations on Financial Support for Students, drawn up by the Executive Board of Leiden University¹².
- 6.4.2 Students who contribute to cultural or social activities which in the opinion of the Faculty Board are of equal importance as the activities as referred to in 6.4.1, are offered the opportunity to adjust their study programmes to their activities wherever possible.

Article 6.5 – Disability or chronic medical condition

Where possible, students with a disability or chronic medical condition are given the opportunity to adjust their study programme to the limitations resulting from their disability or chronic medical condition. The study programme can be adjusted to the individual disability or chronic medical condition of the student in question, but this must not affect the quality or level of difficulty of the components or the final examination curriculum itself¹³. A request for an adjustment of the study programme must be done via the Leiden University students counsellors.

Article 6.6 – Study abroad

Any student who decides to study abroad needs approval in advance from the Board of Examiners and the International Office of the Faculty of Science of Leiden University. More information can be found on Brightspace in the specific procedure for going abroad. Special measures will be taken for students who suffer from a demonstrable delay in their studies as a result of study or an internship abroad that has been approved by the Board of Examiners, in order to limit the delay.

Section 7 – Evaluation of the programme

Article 7.1 – Programme

The education in the programme is evaluated through course evaluations, evaluation meetings for all students at the end of the each semester and through an exit survey. The Programme Director will inform the Education Committee about the outcomes of the evaluations.

¹² More information on combining studying with top-level sport can be found on the following website:
<https://www.student.universiteitleiden.nl/en/study--studying/exceptional-circumstances/top-level-sport/studying-and-top-level-sport/>

¹³ The protocol on studying with a disability can be found on the following website:
<https://www.organisatiegids.universiteitleiden.nl/en/regulations/general/protocol-studying-with-a-disability>

Article 7.2 – Courses

Courses are evaluated through online surveys (at least once every two years) sent to all participating students and evaluation meetings for all students at the end of each semester. The Programme Director will inform the Education Committee and course coordinators about the outcomes of the evaluation.

Section 8 – Transitional Provisions

Article 8.1 – Transitional Provisions

- 8.1.1 If the composition of the study programme undergoes intrinsic changes or if these regulations are amended, transitional regulations will be incorporated into the Implementation Regulations.
- 8.1.2 Such transitional regulations are required to include:
- A provision concerning the exemptions that can be given on the basis of the examinations already passed;
 - The number of times that it is still possible to sit for examinations under the conditions of the old programme;
 - A provision specifying the period of validity of the transitional regulations.
- 8.1.3 If a compulsory component is removed from the study programme, at least four opportunities to sit an examination in this component will be granted after the last classes have been taught: an examination as part of the component, a resit in the same academic year, and at least two resits in the subsequent academic year. If a student is unsuccessful in completing the compulsory component with the help of these extra resits, the transition rules as described in the Implementation Regulations apply.

Section 9 – Final provisions

Article 9.1 – Amendments

- 9.1.1 Amendments to these regulations are adopted by a separate order of the Faculty Boards, as mentioned in Article 1.1, with the prior consent of the Faculty Councils or the Programme Committee, depending on the topics concerned.
- 9.1.2 Amendments to these regulations which apply to a particular academic year must be adopted before the start of that year and published in the prescribed manner, unless earlier implementation of an amendment to the regulations is strictly necessary and, in all reasonableness, does not harm the students' interests.
- 9.1.3 Amendments to these regulations may not adversely affect any prior decision pertaining to students taken by the Board of Examiners on the basis of these regulations.

Article 9.2 – Publication

The Faculty Board or Programme Board is responsible for publishing these regulations, the Rules and Regulations established by the Board of Examiners, and any amendments to these documents via the University websites.

Article 9.3 – Term of application

The Course and Examination Regulations apply for the duration of one academic year.

Article 9.4 – Entering into force

These regulations enter into force on 1 September 2026.