Education and Examination Regulations 2022-2023 (EER)

Maastricht University, Faculty of Science and Engineering

Bachelor Data Science and Artificial Intelligence

Contents:

Section 1 General provisions

Article 1.1 Applicability of the regulations

These regulations apply to the education and exams and examinations of the bachelor's programme Data Science and Artificial Intelligence (hereinafter to be referred to as: 'the programme') and to all students who are registered for the programme.

The programme is provided by the Faculty of Science and Engineering, hereafter called the faculty.

The regulations were adopted by the faculty board after advice and consent from the Educational Programme Committee and after consent from or in consultation with the faculty council. The regulations will take effect on 1 September 2022 for the 2022-2023 academic year.

These regulations also apply to students from other programmes, faculties or institutions of higher education, insofar as they follow components of the programme to which these Education and Examination Regulations apply. However, these are not considered "students of the programme".

For components of the programme that students follow at another degree programme, faculty or institution of higher education, the Education and Examination Regulations for the other programme, faculty or institution apply to the component in question.

Article 1.2 Definitions

In these regulations, the following definitions apply:

a. The Act: the Higher Education and Scientific Research Act (*Wet op het hoger onderwijs en wetenschappelijk onderzoek*);
b. Student: a person who is registered at the university for education and/or to take exams and the examination of the programme;
c. Component: a study unit of the programme within the meaning of the Act;
d. Course: a component of at most 4 ECTS, consisting of lectures and tutorials.
e. Propaedeutic phase: the initial period for the programme with a study load of 60 credits, coinciding with course year 1;
f. Course year: year 1, year 2 or year 3 of the programme;
g. Academic year: the period from 1 September of a calendar year up to and including 31 August of the following calendar year;
h. Programme: the bachelor's programme referred to in Article 1.1 of these regulations, consisting of a coherent whole of study units;
i. Exam: a component of the examination as referred to in Article 7.10 of the Act;
j. Practical / Skill: practical exercise as referred to in Article 7.13(2)(d) of the Act, in one of the following forms:
    - writing a thesis;
    - carrying out a (group) project;
    - performing a research assignment;
    - developing a software program;
    - writing a paper, creating a technological design or performing another written assignment;
    - participating in field work or a field trip;
    - completing an internship;
    - participating in project skill classes
    - participating in project meetings
    - tutorial
k. Examination: the final examination for the bachelor's programme;
l. Written exam: a summative assessment that constitutes or is part of an exam, consisting of multiple choice or open questions performed either on paper or in a digital format.

m. Credit: a unit expressed in ECTS credits, with one credit equalling 28 hours of study;
n. Board of Examiners: the board referred to in Article 7.12 of the Act;
o. Educational Programme Committee: the representation and advisory body that carries out the duties described in Article 9.18 and 9.38c of the Act;
p. Examiner: the person designated by the Board of Examiners to administer exams and to determine the results of such exams;
q. Faculty Board: the faculty board of the Faculty of Science and Engineering, as referred to in Article 9.12 of the Act;
r. Negative Binding Study Advice: the advice in accordance with Article 7.8b of the Act entailing that the student cannot continue in the programme;
s. Semester: part of an academic year, either starting first of September and running for 20 educational weeks, or starting first of February running for 21 educational weeks;
t. Block: part of a semester during which educational activities take place;
u. DSAI: Data Science and Artificial Intelligence;
v. DACS: Department of Advanced Computing Sciences;
w. UM: Maastricht University;
x. BSA Committee: the committee that issues the (negative) Binding Study Advice on behalf of the Faculty Board;
y. Study guide: the programme guide, which includes further details about programme-specific provisions and information.

The other terms have the meaning given to them by the Act.

Section 2 Admissions

Article 2.1 Matching

Participation in matching is an optional part of the admission procedure. The matching process starts with filling out an online matching tool. The matching tool takes 15 to 30 minutes. Prospective students receive instant feedback on their motivation, their experience, and their expectations of the study programme. If prospective students have additional questions, they can submit their questions to the matching team at the end.

Article 2.2 Pre-university education requirements

A person will be granted admission to the programme if he/she has a pre-university education diploma referred to in Article 7.24 of the Act with the pre-university education profile having WI B; or if he/she has been exempted from this under the Act. Equivalent non-Dutch diplomas are referred in Appendix 3.

Persons who do not have a diploma with the pre-university education profile having WI B, which grants admission to the programme, but who have an equivalent diploma which grants admission to the programme under the Act, may register for the programme only after demonstrating that he or she has sufficient knowledge on the level of the final pre-university education examination of the following subject of the required pre-university education profile: Mathematics B.

Article 2.3 Language requirement with non-Dutch diplomas

a. Holders of a non-Dutch diploma can only register if they have met the minimum English language requirement corresponding to IELTS (international English Language Testing System) with a score of at least 6.0
b. The requirement referred to under (a) is met if the person concerned has obtained one of the following diplomas or certificates:
    - A secondary education diploma issued in an EU/EEA country where the person concerned has followed English up to and including the final year;

- A diploma issued in an non-EU/EEA country that is at least equivalent to a VWO diploma and where English is the official language of instruction in education;
- A completed bachelor's or master's study programme where the language of instruction is English;
- an International or European Baccalaureate, a US high school diploma or UK GCE A-levels, or
- Can demonstrate sufficient proficiency in English, for example through English taught courses, internships or work experience in an English environment, or
- can submit one of the following language test certificates.
    - IELTS (6.0 minimum)
    - TOEFL Paper-based test (550 minimum)
    - TOEFL Internet test (80 minimum)
    - TOEFL Computer test (213 minimum)
    - TOEIC (670 minimum) the modules 'listening and reading' and 'speaking and writing' must be completed successfully
    - Cambridge [First Certificate in English (FCE) Grade B, First Certificate in English (FCE) Grade C] or
    - similar accredited certification

Article 2.4 Entrance examination (Colloquium Doctum)

1. A person who does not meet the prerequisites referred to in Articles 2.1 and 2.2 can take part in an entrance examination (colloquium doctum), in accordance with Article 7.29 of the Act.
2. A person who wishes to sit the colloquium doctum must be aged twenty-one or over on the date the prospective program starts. This requirement may be waived if the person in question holds a diploma issued outside the Netherlands that grants admission in the country of origin to a programme at a higher education institution. The age requirement can also be waived if the person in question has refugee status and cannot present his/her diploma for this reason.
3. The entrance examination referred to in Article 7.29 of the Act concerns the following subjects at the level indicated:

    - Mathematics B: Performing a number of exercises based on the subjects that are discussed in some chapters of a book to be specified later. These exercises are given in English.

4. The Board of Examiners may lay down further instructions in the Rules and Regulations.
5. The Board of Examiners is responsible for conducting this examination.

Section 3 Contents and Structure of the Programme

Article 3.1a Objectives of the programme

The goals of the programme are as follows:

1. To educate students at an academic level in Data Science and Artificial Intelligence based upon applied Mathematics, Computer Science, and other relevant topics.
2. To teach students how to analyse and to solve both Data Science and Artificial Intelligence problems in a variety of application domains.
3. To prepare students to work in teams by organizing the education in Data Science and Artificial Intelligence according to the Project-Centred Learning system.

4. To prepare students for continuing their studies, in particular the Master programmes in Artificial Intelligence, Data Science for Decision Making and Computer Science offered by the transnational University Limburg (tUL), or for a career in the professional field (IT industry or IT-related application domains).
5. To stimulate students to acquire an international academic orientation.

Article 3.1b Qualifications of the programme
The 27 qualifications of the programme are as follows:

I. Knowledge and understanding
The recipient of a Bachelor of Science degree in Data Science and Artificial Intelligence should have:

1. Basic understanding of key areas in Data Science;
2. Advanced knowledge of a specific area in Data Science up to a level that without further requirements grants access to a Master programme in this area;
3. Basic understanding of key areas in Artificial Intelligence;
4. Advanced knowledge of a specific area in Artificial Intelligence up to a level that without further requirements grants access to a Master programme in this area;
5. Basic understanding of key areas in Computer Science and in Applied Mathematics;
6. Advanced knowledge of a specific area in Computer Science and in Applied Mathematics up to a level that without further requirements grants access to a Master programme in this area.

II. Applying knowledge and understanding
The recipient of a Bachelor of Science degree in Data Science and Artificial Intelligence should have at least the following thirteen abilities:

7. The ability to understand, apply, formulate, and validate models from the domains of Data Science and Artificial Intelligence;
8. The ability to extract information from data, to interpret results and to convey them;
9. The ability to apply knowledge from the key areas of Artificial Intelligence;
10. The ability to apply the support modules for Data Science and Artificial Intelligence;
11. The ability to apply ideas, methods and tools from the field of Data Science;
12. The ability for constructing and evaluating mathematical and computational methods for a range of application domains;
13. The ability to solve problems and designs analytically, to comprehend (design) problems and abstract their essentials, to construct and develop logical arguments with clear identification of assumptions and conclusions;
14. The ability to submit an argument in the exact sciences to critical appraisal;
15. The ability to think analytically and critically, and to apply logical reasoning;
16. The ability to cooperate (interdisciplinary and internationally) and to participate effectively as an academic professional;
17. The ability to create an effective project plan for solving a Data Science and/or Artificial Intelligence problem in a supervised context;
18. Manage one's own learning and development, including time management and organizational skills;
19. The ability to transpose academic knowledge and expertise into (inter)national societal, professional and business contexts;;
20. Readiness to address new problems in new areas, emerging from scientific and professional fields.

III. Making judgments
The recipient of a Bachelor of Science degree in Data Science and Artificial Intelligence should have:

21. The ability to review critically (a) results, (b) arguments, and (c) problem statements from accepted perspectives in the field of Data Science and Artificial Intelligence;
22. Initial competence in searching and critical processing of professional literature in Data Science and Artificial Intelligence;
23. Acquaintance with the standards of academic criticism;
24. An awareness of, and responsibility for ethical, normative and societal consequences of developments in science and technology, particularly resulting from Data Science and Artificial Intelligence.

IV. Communication
The recipient of a Bachelor of Science degree in Data Science and Artificial Intelligence should have:

25. Academically and internationally appropriate communicative skills, i.e., the ability to (a) communicate ideas effectively in written form and through the use of Information and Communication Technology, (b) give effective oral presentations, both formally and informally, and (c) understand and offer constructive criticism on the presentations of others;

V. Learning skills
The recipient of a Bachelor of Science degree in Data Science and Artificial Intelligence should be able to:

26. Reflect on (a) one's own style of thought, (b) one's own working methods, and (c) one's own readiness to take the necessary corrective action;
27. Recognize the need for continued learning throughout a professional career;

Article 3.2 Form of the programme
This is a full-time programme. The programme commences once a year in September.

Article 3.3 Language of instruction
1. The programme is given in English (accountability for this language of instruction is given in Appendix 5). Components of the programme may be in Dutch or in another common language in the EU.
2. Dutch, English, French and/or German texts may be used in the education and exams in the programme.

Article 3.4 Communications and announcement of decisions
1. The Faculty Board, the Board of Examiners, the Director of Studies and the examiners may use the Student Portal/the digital learning environment and email via the UM account for communications relating to the education and examinations.
2. The Faculty Board, the Board of Examiners, the Director of Studies and the examiners may use Student Portal/the digital learning environment and e-mail via the UM account to announce decisions.
3. The student must regularly check his/her university e-mail box, the programme's website, the Student Portal, and the digital learning environment. Information disseminated via e-mail, the digital learning environment or the website will be assumed to be known.

Article 3.5 Study load
The programme has a study load of 180 credits (ECTS), with one credit equalling 28 hours of study.

Article 3.6 Projects and Bachelor Thesis

The programme includes projects and thesis work for which additional regulations apply as specified in the Rules and Regulations.

Article 3.7 Minor Entrepreneurship

1. Students of the programme have the possibility to choose during the academic year 2022/2023 the minor Entrepreneurship from SBE in blocks 3.1, 3.2 and 3.3 of the third year to fulfil part of the elective obligation in year 3.
2. The minor Entrepreneurship has a total study load of 26 ECTS.
3. Every minor proposal is subject to approval by the Board of Examiners.
4. Whether this minor is offered may vary from year to year.

Article 3.8 Educational Minor

1. Additionally, to the possibilities stated in Article 3.7, students of the programme have the possibility to choose an educational minor in year 3 that replaces the elective period in blocks 3.1, 3.2, and 3.3 of the third year.
2. This educational minor has a study load of 35 ECTS of which 5 are extracurricular, hence do not count towards the study load referred to in Article 3.5.
3. For this minor it is required that the student is fluent in Dutch, is starting the minor no later than his/her third year of enrolment of the programme and before starting the minor has, in addition to study progress as mentioned in Article 5.3.2, obtained 52 ECTS from year 2.
4. The Board of Examiners can impose further conditions and restrictions.
5. Participation is only possible with prior permission of the Board of Examiners based on a motivation letter in Dutch, study progress and suitability.

Article 3.9 Study Abroad

1. Students of the programme can apply to study abroad for a semester, at another University with whom Maastricht University has an Agreement of Exchange.
2. Nomination and approval is decided on by the Board of Examiners. Guidelines can be found in the Rules and Regulations, withstanding Article 5.3.2;
3. This study abroad will take place in block 3.1, 3.2 and 3.3 and has a study load of 30 ECTS.
4. The selected course programme has to be approved by the Board of Examiners.
5. Further regulations can be found in Appendix 4 and in the Rules and Regulations.

Article 3.10 KE@Work

1. KE@Work is an honours programme during the second and third year available for selected students of the programme.
2. Eligibility requirements for KE@Work entail that students:
   a) have passed all courses/components in the first year of the Bachelor's programme at first opportunity
   b) have obtained a GPA of at least 7.5 for all courses of year 1, (to be eligible for pre-selection a GPA of at least 7.5 has to be obtained for blocks 1 to 4)
   c) have not been convicted of fraud and have not been reprimanded for a violation of house rules or code of conduct.

   Further criteria and leniency can be specified in the Rules and Regulations.
3. Because the number of places is limited, students will be selected from the eligible students by the KE@Work coordinator. Hereafter, selection will also be performed by the prospective internship organization.
4. Students perform Data Science & Artificial Intelligence related tasks as part of an internship for companies selected by the KE@Work coordinator.

5. KE@Work participation is subject to approval by the Board of Examiners, withstanding Article 5.3.2.
6. For every KE@Work internship an examiner who will act as supervisor will be appointed by the Board of Examiners.
7. KE@Work replaces each of the 3 projects of 6 ECTS in year 2 and 3 by 3 individual projects of 6 ECTS at the selected company. Additionally, the students dedicate their bachelor thesis to a topic relevant for the internship company.
8. Every semester the study performance of the KE@Work student is evaluated. If study progress suffers, the student is transferred to the educational programme stated in Appendix 1.
9. Additional regulations apply as specified in the Rules and Regulations.

Article 3.11 MaRBLe 2.0

1. The programme includes a research-based component called MaRBLe 2.0 (Maastricht Research Based Learning (MaRBLe), which is an honours programme available for selected students of the programme.
2. Eligibility requirements for MaRBLe 2.0 entail that students:
   a) have passed all courses/components in the first year of the Bachelor programme at the first attempt
   b) obtained a GPA of at least 7.5 for the courses of year 1,
   c) have not been convicted of fraud and have not been reprimanded for a breach of house rules or the code of conduct.

   Further criteria and leniency can be specified in the Rules and Regulations.
3. Because the number of places is limited, students will be selected by the MaRBLe coordinator from the eligible students.
4. Selected students participate in a state-of-the-art research project.
5. Participation is subject to approval by the Board of Examiners, withstanding Article 5.3.2.
6. For each project two or more examiners will be appointed.
7. MaRBLe 2.0 replaces each of the 2 projects of 6 ECTS in year 2 by 2 individual projects of 6 ECTS.
8. Every semester the study performance of the participating student is evaluated. If study progress suffers, the student is transferred to the educational programme stated in Appendix 1.
9. Additional regulations apply as specified in the Rules and Regulations.

Article 3.12 The examination

The examination of the programme consists of the following components

a. Course year 1, offered from September 2013 or later:
   exams from core courses from blocks 1.1, 1.2, 1.4, 1.5
   projects 1-1 and 1-2

b. Course year 2, offered from September 2014 or later:
   exams from core courses from blocks 2.1, 2.2, 2.4, 2.5
   one exam from an elective course during block 2.5. Elective courses are offered per academic year.
   projects 2-1 and 2-2, or completion of semesters 2-1 and 2-2 of a KE@Work / MaRBLe project

c. Course year 3, offered from September 2015 or later:
   Semester 1: exams from 6 elective courses during blocks 3.1 and 3.2 and the project 3-1. Elective courses are offered per academic year. Alternative options in the elective semester are (as further specified in section 3):

1. A study abroad semester with one of our partner universities;
2. Electives from other UM bachelor programmes with a maximum of 18 ECTS. They are supplemented by elective courses from this programme.
3. A minor as specified in paragraph 3.7, supplemented with an elective course at DACS or the minor as specified in paragraph 3.8;
4. Participation in KE@Work, supplemented by elective courses from the programme.

Semester 2: exams from core courses from block 3.4 and the Bachelor thesis.

Section 4 Education

Article 4.1 Courses; composition; actual design

1. For the programme components, courses are given with the study load stated in Appendix 1.
2. The education is given in the form of classes, project groups, practical training, lectures, individual supervision, or otherwise. On average, the student has 18 hours of face-to-face time per week, but this can differ per period. For further details, please see the study guide and Student Portal/the digital learning environment.
3. The educational programme includes 41 weeks per year. During this period students are expected to be available for educational activities.

Article 4.2 Entrance requirements; Prior knowledge

1. The student may only participate in the following components after he/she has passed the listed components (indicated as prerequisites in the study guide):

   Year 1
   Project 1-2: after attainment of two out of four courses from the set: Discrete Mathematics, Calculus, Computer Science I and Computer Science II.
   Year 2
   Project 2-1: after attainment of Project 1-1 and two out of three courses of Computer Science I, Computer Science II, and Data Structures & Algorithms, and only if a student is registered for at least three courses in year 2, semester 1, or has already successfully completed at least three courses in year 2, semester 1.
   Project 2-2: after attainment of Project 1-1, Project 1-2 and two out of three courses of Computer Science I, Computer Science II, and Data Structures & Algorithms, and only if a student is registered for at least three courses in year 2, semester 2, or has already successfully completed at least three courses in year 2, semester 2.
   Year 3
   Project 3-1: after attainment of Project 2-1, and only if a student is registered for at least three courses in year 3, semester 1, or has already successfully completed at least three courses in year 3, semester 1.
2. Subject to the provisions in the first paragraph, the prior knowledge needed to successfully participate in each course is indicated in the study guide. The prior knowledge is a prerequisite for students that do not follow the programme as stated in Appendix 1 and students that are admitted to courses based on special circumstances. I.e., these components can only be taken when the prior knowledge has been fulfilled.
3. The Board of Examiners can deviate from the provisions in the previous two paragraphs in the case of premaster students.

Article 4.3 Component registration

Withstanding Article 4.2 and Article 5.3, students may participate in a component after they have timely registered for it through the Student Portal/the digital learning environment.

Article 4.4 Attendance, participation, and best-efforts obligation

1. Attendance and participation at project skill trainings and project meetings is mandatory. In addition, each student is required to participate actively in doing tasks with respect to the project and to cooperate actively with their group in order to successfully finish the project assignment.
2. The requirements in paragraph 1 are requirements as in article 7.13(2)(t) of the act. A student who has not met the requirements as stated in paragraph 1, cannot participate in the examination of the project and will receive an NG. More information can be found in the Rules and Regulations.
3. Students whose absence or inactivity during the project has been marked as inexcusable by the project coordinator, and/or students that have a substandard contribution to the group work will not receive a pass for the project concerned.
4. Attendance and participation in other education activities may be part of an exam when announced in the study guide or Student Portal/the digital learning environment. Prior approval of the Board of Examiners is required.

Article 4.5 Components with limited capacity

The components mentioned in Appendix 2 are available to a limited number of students enrolled at UM, provided that the students enrolled in the programme will anyhow be placed in the components belonging to the compulsory part of their programme, in compliance with the periods the faculty designated to them. For components belonging to the optional parts of the bachelor's programme, most places will be reserved for students enrolled in the programme.

Article 4.6 Practical training

Some components indicated in Appendix 1 include a practical training for which additional regulations apply as specified in the Rules and Regulations.

Section 5 Assessment

Article 5.1 General

1. During a component, the student will be tested for academic training and the extent to which the student has sufficiently achieved the stated learning objectives.
2. The study guide describes the achievements the students must make to pass the component and the criteria on which the student is assessed. Any amendments are published on Student Portal/the digital learning environment.
3. The Rules and Regulations describe the assessment procedure.

Article 5.2 Marks

1. Marks are awarded on a scale of 1 to 10. Whole grades are awarded to exams. Both half and whole grades can be awarded for study components of at least 10 ECTS as well as for projects.
2. The student must receive a final mark of 6.0 or higher to pass the component.
3. The highest result attained determines the final mark.
4. NG (no grade) can be assigned as a result of plagiarism or academic dishonesty; or when assessment is incomplete and no final grade can be assigned. An NG automatically constitutes a fail and no credits are awarded.

Article 5.3 Order of exams

1. If the student has obtained at least 45 credits in course year 1, he/she may sit and register for the exams in course year 2.
2. If the student has obtained at least 60 credits in course year 1 and at least 40 credits in course year 2, he/she may sit and register for the exams in course year 3.
3. If the student has obtained at least 60 credits in course year 1, at least 40 credits in course year 2, and at least 140 ECTS overall, he/she may apply for the bachelor thesis in course year 3.
4. The student may not take an exam for certain components until the entrance requirements as stated in Article 4.2 have been fulfilled.
5. In conformance with article 7.30 paragraph 3 of the Act, the Board of Examiners may grant a student permission to sit other exams than referred to in paragraphs 1, 2 and 3.
6. If a student deviates from the sequence as described in paragraphs 1 through 4, without permission from the Board of Examiners, the result of the component in question can be declared invalid.

Article 5.4 Scheduling and frequency of the exams

1. Written exams are organized twice per academic year on dates to be determined by the Board of Examiners: once during or directly after the block (first sit for the exam) and once later during the academic year (resit option).
2. Students can perform thesis research twice a year (once in each semester). More information can be found in the programme's Rules and Regulations.
3. Students can take other exam forms, including practicals, in principle once a year (see also 5).
4. Once a student has successfully passed an assessment, he/she cannot re-sit the assessment. This also holds for passed courses from a different programme that have the same course code.
5. If a student failed a practical, a repair can be offered subject to conditions. General provisions are given in the Rules and Regulations, and component specific information is communicated on student portal/the digital learning environment..
6. In exceptional cases, the Board of Examiners can decide that an exam may be taken at another time than determined in accordance with the first paragraph.

Article 5.5 Registration for exams

1. Students may take an exam for a course for which they are registered, after they have timely registered for the exam through the Student Portal.
2. In exceptional cases, the Board of Examiners may, at the student's request, exempt the student from the obligation in Article 4.4.
3. If a student deviates from the conditions as described in paragraphs 1 through 2, the result of the component in question will be declared invalid.

Article 5.6 Form of the exams

1. Exams can be 'written exams', 'oral exams' (including 'presentation'), 'project', 'thesis', 'MaRBLe 2.0', 'KE@Work', 'participation', 'practicals' (including assignments), 'essay', a combination thereof, or the form as specified on Student Portal/the digital learning environment. 'Written exams' also include digital exams. The form and organization of exams can be further specified in the Rules and Regulations.
2. In principle all exams and assignments with the exception of projects are on an individual basis, unless explicitly announced otherwise.
3. Oral exams can only take place upon prior approval by the Board of Examiners.
4. The form of the exam is announced by the examiner at the start of the course.
5. Upon request, students with a disability may take exams in a manner which accommodates their specific disability as much as possible. If necessary, the Board of Examiners will obtain expert advice where necessary before taking a decision in such matters.

Article 5.7 Oral exams

1. Oral exams are taken only by one person at a time, unless the Board of Examiners decides otherwise.
2. An oral exam is given by the examiner in the presence of a second examiner, unless the Board of Examiners has decided otherwise.
3. Oral exams take place in public, unless the Board of Examiners or the relevant examiner decides otherwise in special cases.

Article 5.8 Assessments in exceptional cases

A student of the programme can submit a request to the Board of Examiners for an individual assessment

1. This request may be granted if the student has not passed the exam in question due to exceptional circumstances and not granting an individual assessment would result in an unacceptable study delay.
2. The following criteria apply to the granting of an individual assessment for the final component of the programme:
   - It must be the final study result to be obtained.
   - The study delay in case the individual assessment is not granted must be at least one semester.
   - The student must have taken part in the last two regular exam opportunities for the exam for which he/she is requesting another assessment.
3. Further requirements can be specified in the Rules and Regulations.

Article 5.9 Practicals

1. The Board of Examiners may draw up guidelines for the practicals, which include group projects, internships and theses. The guidelines will be included in the Rules and Regulations.
2. The bachelor's thesis project will be evaluated by at least two examiners (the relevant supervisor and a second assessor), at least two of them are affiliated with the programme for which the student is registered.

Article 5.10 Determination and announcement of exam results

1. The Board of Examiners determines the standards for assessing each examination component. The standards are included in the Rules and Regulations.
2. The examiner determines the result of a written exam within 15 working days of the date on which it was taken and before the registration of the resit, and provides the Student Affairs Office with the necessary information to inform the student of the result.
3. The examiner determines the result of an oral exam within 24 hours and issues the relevant certificate to the student. If more than one student takes the same exam after each other, this period may be extended by up to five working days.
4. When the result of a written exam is announced, it will be indicated how the student can inspect the exam and file an appeal as referred to in Article 6.6.

Article 5.11 Right of inspection

1. Within 10 working days of the date on which the result of a written exam, including a computer-based exam, is announced, students may inspect their evaluated work.
2. Within the period referred to in paragraph 1, any interested party may, upon request, inspect the questions and assignments for the written exam and, if possible, the standards based on which it was assessed.