



FACULTY OF ENGINEERING TECHNOLOGY

EDUCATION AND EXAMINATION REGULATIONS

2024-2025

For the bachelor's programme of:

Civil Engineering (B-CE)

UNIVERSITY OF TWENTE.

PREFACE

The rights and obligations of the students on the one hand and the University of Twente on the other are laid down in the Student Charter. This contains two parts:

- The institutional part of the Student Charter, which contains the rights and obligations that apply to all UT students. The institutional section can be found at www.utwente.nl/en/ces/sacc/regulations/charter.
- The programme-specific part of the Student Charter, which is called the Education and Examination Regulations (EER), provides a broad outline of the teaching programme and examination for each degree programme. In accordance with Section 7.13, Paragraph 1, of the Dutch Higher Education and Research Act (Wet op het hoger onderwijs en wetenschappelijk onderzoek, hereafter: WHW), the EER must contain sufficient and clear information about the degree programme or group of programmes to which they apply. Section 7.13, Paragraph 2 of the WHW, lists those issues that must, as a minimum, be stipulated in the EER with respect to procedures, rights and responsibilities relating to the teaching and examinations that are part of each degree programme or group of programmes. The WHW also includes a number of separate obligations relating to the inclusion of rules within the EER.

The EER is subdivided into two sections:

- A. The **general part** includes provisions that apply to all Bachelor's degree programmes of the Faculty of Engineering Technology of the University of Twente:
 - Mechanical Engineering, taught at its main campus in Enschede (referred to as B-ME UT) as well as the programme taught at its satellite location at the Vrije Universiteit in Amsterdam (referred to as B-ME UT/VU).
 - Civil Engineering (referred to as B-CE)
 - Industrial Design Engineering (referred to as B-IDE)
- B. The **programme-specific part** contains the provisions that are specific to the particular Bachelor's degree programme.

The general part of the Education and Examination Regulations is based on the Guideline and Model Education and Examination Regulations for all UT Bachelor Programmes. The **structure** of this Guideline and Model EER is a **format** that was adopted by the Executive Board of the University of Twente as a **guideline** under Article 9.5 WHW. That means the numbering of articles and sections must be copied to ensure transparency and consistency. The document contains (parts of) articles that must be copied in full where they concern a guideline and parts that serve as a model and may be modified. Similarly, for the programme-specific part of the Education and Examination Regulations, an ET guideline was provided to promote uniformity in the structure and formulation of elements that apply to all ET degree programmes.

Please note that rights can be derived from the EER by the Engineering Technology Faculty (ET) and students enrolled in its Bachelor's programme. This is not the case concerning all other written and electronic publications, such as the information on the website of the bachelor programme, the Electronic Learning Environment or the UT education catalogue.

When reference is made to an Article, Section or Rule in this regulation, this document is meant unless otherwise specified. When reference is made to the law, the Higher Education and Research Act (WHW) is meant unless otherwise specified.

The Dean of the Faculty of Engineering Technology, in view of the articles 9.5, 9.15, first SECTION (a), 7.13 first and second SECTIONS, 9.38 (b), and 9.18, first SECTION (a), and 7.59 of the Higher Education and Research Act (WHW), and in due consideration of the recommendations of the Programme Committee, as well as the approval by, or advice of, the Faculty Council, hereby adopts the ET Education and Examination Regulations.

Prof.dr.ir. H.F.J.M. Koopman
Dean of the Faculty of Engineering Technology

Preface	2
General part		
Section A1	General provisions.....	6
Article A1.1	Applicability of these regulations	6
Article A1.2	Definitions	6
Section A2	Contents and structure of the programme	9
Article A2.1	Final attainment levels and Structure of the programme	9
Article A2.2	language of tuition	9
Article A2.3	Exemption.....	9
Article A2.4	Individualised programme.....	10
Section A3	Teaching and Assessment	11
Article A3.1	General	11
Article A3.2	Online assessment.....	11
Article A3.3	Results	11
Article A3.4	Module	12
Article A3.5	Registration	12
Article A3.6	Description of modules and assessment schedule.....	12
Article A3.7	Oral examinations.....	12
Article A3.8	Assessment deadline, examination and test date.....	13
Article A3.9	Period of validity of results.....	13
Article A3.10	Right of inspection and discussion	13
Article A3.11	Retention period for tests	14
Article A3.12	Teaching evaluation.....	14
Section A4	Examinations	15
Article A4.1	Examination board	15
Article A4.2	Final examination and degree	15
Article A4.3	Diploma	15
Section A5	Student guidance	17
Article A5.1	Student Guidance	17
Article A5.2	Special facilities	17
Section A6	Student progress evaluation (BSA).....	18
Article A6.1	preliminary recommendation on continuation of studies	18
Article A6.2	(Binding) recommendation on continuation of studies	18
Article A6.3	Discontinuation of the programme	19
Article A6.4	Postponement of recommendation on continuation of studies	19

Section A7	Studying with a functional impairment	20
Article A7.1	Studying with a functional impairment	20
Article A7.2	Request for facilities	20
Section A8	Final provisions	Error! Bookmark not defined.
Article A8.1	Conflicts with the regulations.....	21
Article A8.2	Administrative errors.....	21
Article A8.3	Amendments to the regulations.....	21
Article A8.4	Transitional arrangements	21
Article A8.5	Assessment of the education and examination regulations	21
Article A8.6	Appeal and objections	22
Article A8.7	Hardship clause	22
Article A8.8	Publication.....	22
Article A8.9	Entry into force.....	22

Programme specific part

Section 1. General.....	24
article 1.1 Language	24
article 1.2 Safety.....	24
Section 2. Contents and structure of the programme	25
article 2.1 Aim of the programme.....	25
article 2.2 Programme intended learning outcomes	25
article 2.3 Structure in general.....	26
article 2.4 Description of modules and study units.....	27
article 2.5 Admission requirements	27
article 2.6 Simultaneously following courses from multiple modules	27
article 2.7 Minor phase	28
article 2.8 Connecting Master’s programmes	28
article 2.9 Quality Assurance.....	28
Section 3. Teaching and assessment	29
article 3.1 Assessment in general.....	29
article 3.2 Results	29
article 3.3 Period of validity of results.....	29
Section 4. Final examination.....	30
article 4.1 General.....	30
article 4.2 Requirements	30
article 4.3 Graduation committee	30
article 4.4 With distinction / Cum Laude.....	31

Section 5. Student guidance	32
article 5.1 Study guidance	32
article 5.2 Practical realisation of student guidance	32
 Section 6. Student progress evaluation	 33
article 6.1 Recommendation on continuation of studies	33
 Section 7. Final provisions	 34
article 7.1 Transitional arrangements	34

Appendices

Appendix A. Modules, Study units and involved teaching staff	35
Appendix B. Practical Information	37
Appendix C. Regulations of the Examination Board	40

SECTION A1 GENERAL PROVISIONS

ARTICLE A1.1 APPLICABILITY OF THESE REGULATIONS

1. This general section of the education and examination regulations applies to all students enrolled in the bachelor's programmes of the Faculty of Engineering Technology: Mechanical Engineering, Civil Engineering and Industrial Design Engineering.
2. Students attending courses that are not part of the student's core programme (see Article 1.2) are subject to the rules laid down in the appropriate documents, such as the assessment rules laid down in the assessment schedule of the relevant study unit, or the rules laid down in the programme specific part of the EER of the coordinating degree programme. The decision on special facilities in accordance with Article 5.2 may only be taken by the examination board of the programme for which the student is enrolled.
3. Each programme has its own programme-specific part.
4. For each programme, this general section and the programme-specific part together form the education and examination regulations for the bachelor's programme concerned.
5. The general section and the programme-specific part of the education and examination regulations are determined by the faculty board.
6. The institute section of the [student charter](#) includes a definition of what the University of Twente considers to be academic misconduct (fraud). The rules and regulations of the examination board for the bachelor's programme in question include additional rules about academic misconduct (fraud), such as which measures the examination board may take if it establishes misconduct (fraud).
7. The rules and regulations of the examination board of the bachelor's programme in question include provisions about the rules of order during tests and rules in case of emergencies.
8. The following applies in respect of the language used in the education and examination regulations and the rules and regulations of the examination board:
 - a. In case of uncertainty or discrepancy, the Dutch version of this general section is binding.
 - b. English versions of the programme-specific part of the education and examination regulations and the examination board's rules and regulations should be available for English-taught bachelor's programmes.
 - c. Where the programme-specific part of the EER and the rules and regulations of the examination board of the bachelor's programme concerned are available in both Dutch and English, each version must, for the sake of clarity, state which version is binding.
9. Requests for exemptions in respect of provisions laid down in the education and examination regulations should be submitted to the examination board or the programme director of the student's own bachelor's programme, as laid down in the relevant articles of these Regulations.

ARTICLE A1.2 DEFINITIONS

The terms used in these Regulations should be interpreted as follows:

Assignment:	The execution of a design or research assignment.
Binding recommendation on continuation of studies (Bindend studieadvies, BSA):	A recommendation on continuation of studies as referred to in Article 7.8b, paragraph 1 and 2 WHW involving expulsion from the programme in accordance with Article 7.8b, paragraph 3 WHW, issued by the programme director on behalf of the institutional administration.
Canvas	University of Twente's digital learning environment.
CE	The bachelor's programme Civil Engineering
Core programme:	The same study units from the curriculum that apply to all the students following a programme. The minor phase is excluded.
Credit:	A unit of 28 study workload hours, in accordance with the European Credit Transfer System. A full-time academic year consists of 60 credits, equal to 1680 hours of study (Article 7.4 WHW).
Curriculum:	The aggregate of required and elective study units constituting a degree programme as laid down in the programme-specific part.
Degree programme:	Bachelor's degree programme as referred to in the programme-specific part to these education and examination regulations.

Examination:	An evaluation, performed to conclude a study unit, of the student's knowledge, understanding and skills as well as an assessment of the outcomes of that evaluation (Article 7.10 WHW); an examination may consist of a number of tests.
Examination Board:	The body that objectively and professionally assesses whether a student meets the conditions laid down in the education and examination regulations regarding the knowledge, understanding and skills required to obtain a degree (Article 7.12 WHW).
Examiner:	The individual appointed by the examination board to administer examinations and tests and to determine the results, in accordance with Article 7.12 paragraph c WHW.
Exemption:	The decision of the examination board that the student has knowledge and skills which are comparable in terms of content, scope and level with one or more study units or components of study units. An exemption is granted based on acquired competencies, i.e. previously passed examinations in higher education or in view of knowledge and skills attained outside higher education.
Faculty Board:	Head of the faculty (Article 9.12, paragraph 2 WHW).
Final examination:	A degree programme is concluded with a final examination. If the study units in the degree programme have been completed successfully, then the final examination will be deemed to have been completed (Article 7.10 WHW).
Higher Education and Research Act (abbreviated to 'WHW'):	The Higher Education and Research Act, Bulletin of Acts and Decrees 1992, 593, and its subsequent amendments.
Honours programme:	Institution-wide bachelor's honours programme.
Institution:	University of Twente (Universiteit Twente).
Institutional administration:	The Executive Board of the University of Twente (Article 1.1 WHW).
Minor phase:	Elective space conferring 30 credits that the student can also fill with offer outside the <i>core</i> programme.
Module (UT):	<p>A total of 15 credits of one or more study units, in which the student's programme-specific knowledge, skills and attitude are developed and assessed as far as possible in an integrated and/or coherent manner.</p> <p>A module can be coherent or integrated, or a mix of those. The programme specific part states if a module is integrated, coherent or mixed¹.</p> <ul style="list-style-type: none"> - Coherent: A coherent module consists of study units that together comprise 15 credits. Each study unit is concluded with an examination, resulting in receiving a grade and obtaining credits when that study unit is successfully passed. - Integrated: An integrated module consists of one study unit of 15 credits. That study unit contains one or more tests, resulting in one grade for the study unit, in this case the module. All tests of an integrated study unit must be successfully passed in order to obtain the credits. - Mixed: A mixed module consists of multiple <i>independent</i> study units.
MyTimetable/TE viewer:	The application used at the University of Twente to view and download the timetable of the study programme.
Osiris:	System designated by the institutional administration for registration and for providing information on all relevant data related to the students and the degree programme, as referred to in the WHW.
Practical exercise:	A practical exercise as referred to in Article 7.13, paragraph 2d WHW is a study unit or a study unit component emphasising an activity that the student engages in. <i>This refers to participation in an educational activity designed to acquire certain skills, such as the completion of an assignment or a technological design, the execution of tests and experiments, computer work and participation in fieldwork or an excursion.</i>
Programme Committee (OLC):	Committee referred to in Article 9.18 WHW.

¹ In accordance with the information on the website www.utwente.nl/en/educational-systems/about-the-applications/osiris/manuals-forstaff/

Programme director:	The person appointed by the faculty board to administer the programme (Article 9.17 WHW).
Project:	working as a team of students to carry out a design or research assignment, usually based on a real-life scenario.
Semester:	A half of an academic year corresponding to a total of 30 EC.
Student:	Anyone enrolled in a programme in accordance with Article 7.34 and 7.37 WHW.
Study advisor:	Person appointed by the faculty board who acts as contact between the student and the university, and in this role represents the interests of the student, as well as fulfilling an advisory role.
Study unit:	A programme component as defined in Article 7.3, paragraph 2 and 3 WHW. Each study unit is concluded with an examination. An examination can consist of multiple tests.
Study workload:	The time an average student needs to learn the course material. The study workload comprises project work, independent study, lectures and writing assignments, for example. The study workload is expressed in ECTS credits according to the European Credit Transfer System.
Test:	An evaluation of the student's knowledge, understanding and skills as well as an assessment of the outcomes of that evaluation. A test is part of an examination. If the examination for a study unit consists of a single test then the result of that test will count as the result of the examination. A test can consist of subtests.
Teaching period:	The period in which a study unit is offered. This period starts in the first week in which an educational activity takes place for the study unit concerned and ends in the final week in which an educational activity takes place and/or a test is administered for the study unit concerned. Resits are not part of the teaching period. This period may sometimes not be the same as a quarter (a quarter of an academic year).
Thesis	a written report on a theoretical or practical assignment.
Tutorial	a (online or on Campus) gathering for a (sub) group of the population in order to allow students to process the subject matter (also known as guided independent learning).
UT	University of Twente
VU	<i>Vrije Universiteit located in Amsterdam.</i>
Working day:	Any day from Monday to Friday with the exception of official holidays and the prearranged compulsory holidays ('brugdagen') on which the staff are free.

The definition of all other terms used in these Regulations is in accordance with the definition accorded by the main text of this document, the programme-specific part of the EER, and/or the student charter or the WHW.

SECTION A2 CONTENTS AND STRUCTURE OF THE PROGRAMME

Article A2.1 FINAL ATTAINMENT LEVELS AND STRUCTURE OF THE PROGRAMME

Explanatory notes: Article 7.13 WHW

1. The qualities relating to the knowledge, understanding and skills that the student should have acquired upon completing the programme (aims and learning outcomes) are set out in the programme-specific part.
2. The programme consists of 180 credits.
 - a. The programme consists of a core programme of 120 credits, a minor phase of 30 credits and a graduation phase totalling at least 15 credits.
 - b. The core programme of the educational programme is specified in the programme-specific part.
 - c. The core programme consists of modules. The UT/VU ME core programme consists of semesters.
 - d. Before the start of a study unit, the student must meet the prior knowledge prerequisites for that study unit, as described in the Osiris Course Catalogue.
 - e. Students generally complete their minor phase in the first semester of their third year of study.
 - f. The programme for which the student is enrolled may set conditions for the number of credits required to be eligible for admission to the minor. These conditions are specified in the relevant programme specific part.
 - g. Students are limited in their choice of minor by the provisions of paragraph d and f. The choice of minors available can be viewed on the minor website
 - h. In principle, the second semester of the third year of studies is devoted to the graduation phase, which comprises a minimum of 15 credits.
 - i. The student must have completed the core of the bachelor's programme to be admitted to the graduation phase.
 - j. The examination board² is authorised in individual cases to deviate from paragraph d, f, h and i, if strict adherence to those provisions would result in an unacceptable delay in study progress. In consultation with the study adviser, the student may submit a proposal to the examination board for this.
3. The programme-specific part describes the degree programme in accordance with Article 7.13, paragraph 2, a to e, i, l, s, t and v WHW.

Article A2.2 LANGUAGE OF TUITION

1. The official language of tuition is the language in which education is given, in which teaching material is provided and in which tests and examinations are held.
2. The choice of the official language for an educational programme or components of an educational programme lies with the programme director, subject to the right of consent of the programme committee.
3. If programme components deviate from the language of tuition, then this is to take place in accordance with the Code of Conduct for Languages of the University of Twente and Article 7.2 WHW.

Article A2.3 EXEMPTION

1. The examination board may grant an exemption to students at their request for one or more examinations or tests. To this end, the student should demonstrate having sufficient knowledge and skills in relation to the examination concerned or the test in question.
2. An exemption granted by the examination board will be registered in Osiris under the study unit or study units, or components thereof, by means of an EX (exemption).
3. Students cannot be compelled to take additional study units or components of study units in their curriculum instead of an exemption that has been granted.
4. Students may also be exempted from practical exercises if they can demonstrate that a required practical exercise will likely give rise to a personal moral dilemma. In such cases, the examination board will determine whether the component can be completed in another manner and in what way.

² It is important that the student is still able to achieve the final attainment levels of the programme. In light of this consideration, this authorisation has been formally conferred to the examination board, as they are the ones to ensure that a student who achieves the final attainment levels is able to graduate.

Article A2.4 INDIVIDUALISED PROGRAMME

The examination board decides on requests for permission to take an individualised programme as referred to in Article 7.3j WHW. The examination board assesses whether an individualised programme is appropriate and consistent within the domain of the educational programme and whether the level is high enough in light of the attainment targets of the programme.

SECTION A3 TEACHING AND ASSESSMENT

Article A3.1 GENERAL

1. Each study unit concludes with an examination.
2. The examination consists of one or more tests.
3. A test or examination may take several forms, e.g. a written test, an assignment, an oral test, practical exercises or a combination of the aforementioned. Tests and examinations can be administered online.
4. The programme director publishes at least the following details of the study units in Osiris not less than four (4) weeks in advance: scope, learning objectives and content, language of tuition and assessment, prerequisites, required and recommended study materials, design of teaching methods and assessment.
5. The possibility of unconditional access to at least one resit³ must be offered for each study unit in the same academic year. An exception may be made for practical exercises.

Article A3.2 ONLINE ASSESSMENT

1. If an examination or test is administered using online surveillance⁴ or online proctoring⁵, the examination board may set further rules and conditions for online (proctored) assessment.
2. Further information and detailed rules on online assessment can be found on the university's [website](#).

Article A3.3 RESULTS

1. Results of examinations, tests or components of tests must be announced to students. Osiris is used for the formal⁶ registration of grades for examinations and in some cases also for tests.
2. The student has the right to inspect model test questions, such as akin tests, past tests, or tutorial assignments that are representative of the test or examination, as well as their keys and the norm for assessment.
3. The time allotted to administering a test may not exceed three hours. Exceptions in this regard are listed in section 7.2. If the examiner wishes to use a form of assessment that requires more than three hours, the examiner must, with due regard for article 3.1.4, ask the examination board for approval to deviate from the above.
4. Test results are expressed in a grade from 1 to 10 with a single decimal, or as 'pass' / 'fail'.
5. The examination result of a study unit, as determined by the examiner, is expressed in half grades from 1.0 to 5.0 and from 6.0 to 10.0⁷, with grades only being rounded in the final phase⁸ of the assessment of a study unit and in accordance with the schedule below:

If figure before the decimal (n)≠5	
Grade ≥ n.00 and <n.25	⇒ n.0
Grade ≥ n.25 and <n.75	⇒ n.5
Grade ≥ n.75 and <(n+1).00	⇒ (n+1).0
If figure before the decimal =5:	
Grade ≥ 5.00 and < 5.50	⇒ 5.0
Grade ≥ 5.50 and <6.00	⇒ 6.0

6. Examination results of 6.0 or higher are a pass.
7. Examination results, if a pass, obtained at foreign universities will be registered as a P (pass). Examination results obtained at Dutch universities will be adopted one-to-one, with due regard for the provisions in paragraph 5.
8. Credits may only be issued for a study unit if the study unit has been completed with a pass mark.
9. If more than one examination or test result has been recorded in Osiris for one and the same unit of study, the highest grade will apply.

³ This means resits of all the tests within a study unit.

⁴ Camera surveillance of the student or students during an unrecorded test, using for example Canvas, Teams, etc.

⁵ Surveillance of the student or students using special *proctoring* software, such as Proctorio.

⁶ In case of any discrepancy between results published in Osiris and results communicated via any medium other than Osiris (e.g. Canvas, email), the results in Osiris will prevail. Article 8.2 still applies.

⁷ In Osiris, a comma is used, based on the Dutch grading system (e.g. 7,0).

⁸ Final phase: when all grades are known.

Article A3.4 MODULE

1. Each module has a module coordinator, appointed by the programme director.
2. If a module comprises a single study unit then the examiner of that study unit will also be the module examiner.

Article A3.5 REGISTRATION

1. Registration in Osiris is required prior to participating in a module or study unit⁹.
2. Upon registering for the module or study unit, the student will automatically be registered for the assessments associated with the teaching period of the module/study unit. The student is automatically de-registered from the resit opportunity if a sufficient grade is obtained for the first test opportunity. In such case, students still have the opportunity to re-register for the resit on their own initiative if they wish to make use of that resit opportunity, despite having obtained a sufficient grade for the first test opportunity¹⁰.

Article A3.6 DESCRIPTION OF MODULES AND ASSESSMENT SCHEDULE

1. The programme-specific part contains a description of each module.
2. The module description must include:
 - a. the study units comprising the module and the number of related credits;
 - b. if applicable¹¹, the number of tests and their relative weighting;
 - c. the language of tuition and assessment (Dutch-language programmes only);
 - d. the manner in which the examinations and/or tests are set (oral, written or an alternative manner).
3. The assessment schedule of a module is drawn up by the examiner or examiners and is determined by the programme director. The examination board provides advice on the assessment schedule.
4. The assessment schedule must be published in Canvas at least two weeks before the start of the module.
5. The assessment schedule of a module must include:
 - a. how the learning objectives of the module or the study units of the module are assessed and when they are attained;
 - b. the period of validity of the result of the test or tests;
 - c. in which weeks examinations, tests, resits and discussions (Article 3.10) are held (the precise times and dates will be announced via MyTimetable/TE viewer);
 - d. any required minimum grade per test; a minimum grade for a test may not be set higher than 5.5;
 - e. if applicable: information on resits (such as conditions, compensation options and grading periods).
6. The programme director may modify the assessment schedule during the module or study unit:
 - a. The assessment schedule may only be changed in consultation with the module/semester coordinator and the examiner of the study unit.
 - b. The programme director will consult the examination board before any changes to the form or manner of administering an examination or one or more tests. If the change only involves moving tests to a timeslot other than as shown in the timetable, the programme director will inform the examination board of the decision as soon as possible.
 - c. Students are to be informed immediately of the change.
7. Changes to the assessment schedule may not put students at an unreasonable disadvantage. The examination board may take special measures in individual cases.

Article A3.7 ORAL EXAMINATIONS

1. If the student or the examiner wishes a third party to be present when administering an oral examination, then a request to this end must be submitted to the programme director at least fifteen working days prior to the oral examination. The student and the examiner will be notified of the programme director's decision not less than five working days in advance. The programme director must inform the examination board of the decision. Public graduation symposia, public presentations and group tests are excluded from this provision.
2. If the examination board has decided that members of the examination board or an observer on behalf of the examination board is to be present during the administration of an oral examination, then the examination board is to make this known to the examiner and the student at least one working day before the oral examination.

⁹ The applicable registration deadlines are mentioned on the webpage www.utwente.nl/en/education/student-services/education/courses-and-modules/.

¹⁰ www.utwente.nl/en/ces/sal/exams/participants/

¹¹ As with integrated modules or larger study units.

Article A3.8 ASSESSMENT DEADLINE, EXAMINATION AND TEST DATE

1. The examiner is to inform the student of the result of an oral examination within one working day, unless, for the examiner, the oral examination is part of a series of oral examinations of the same study unit which are administered on more than one working day. In that case, the examiner is to determine and announce the result within one working day following the conclusion of the series of oral examinations.
2. The result of a test is to be disclosed to the student within ten working days after the test date, with due regard for paragraph 8 below.
3. The examination result of a study unit is to be disclosed to the student within ten working days after the conclusion of the teaching period during which the study unit is offered.
4. The examination date is the date on which the test is taken with which the student definitively passes the study unit.
5. The test date is the date on which a written or oral test is taken.
6. If a test assessment is (among other things) dependent on completing one or more assignments or writing a paper or thesis, then the test date will be the deadline of submission of the final component (or the date of the last written or oral test).
7. If a test resit is planned shortly after the first test, the results of the first test will be published at least five working days before the resit to give the student time to prepare.
8. Should the examiner not be able to meet the deadline referred to in paragraphs 1, 2, 3, 4 and 7 due to exceptional circumstances, then the examiner is to notify the examination board, providing reasons for the delay. The student concerned is to be informed of the delay immediately, and a new deadline for publication of the results will be set and notified to them. If the examination board is of the opinion that the examiner has not met the obligations, it may appoint another examiner to ascertain the result of the examination or test and determine the grade.

Article A3.9 PERIOD OF VALIDITY OF RESULTS

1. The results of an examination that has been passed remain valid indefinitely. The period of validity of an examination that was passed may only be limited if the tested knowledge or understanding is demonstrably outdated or the tested skills are demonstrably outdated.
2. Results of tests of a study unit that was failed expire after the academic year. The study unit must be repeated in its entirety in the next academic year. Any exceptions are listed in the programme specific part and mentioned in the assessment schedule in accordance with Article 3.6 paragraph 5.
3. If the period of validity of a result of an examination is limited as described in paragraph 1, at least the rules in Article 6.2 paragraph 6 of these regulations and Article 7.10 paragraph 4 WHW are taken into account by the examination board when assessing the extension of the limited validity period.

Article A3.10 RIGHT OF INSPECTION AND DISCUSSION

1. Students are entitled to discuss and review their test together with the examiner, and the examiner is to explain the assessment. This can be done individually or in a group setting, either in person or by using an online tool. The examiner chooses the setting of, methods of and tools for discussion.
2. Individual and group discussions must take place no later than five weeks after the publication of the test or examination results, but at least three working days prior to the next test opportunity, in the (online) presence of the examiner or a substitute designated for that purpose.
3. If the examiner organises a group discussion of the assessment, the student must use that opportunity to exercise the right to discussion referred to in paragraph 1. If a student cannot attend the group discussion or if the student is not given the opportunity at the group discussion to discuss the reasons for the examiner's assessment of the test with the examiner, the student may submit a request for individual discussion with the examiner no later than on the first working day following the group discussion. Students are informed about the group discussions and the aforementioned deadline. The individual discussion is to take place no later than three working days prior to the next test opportunity.

4. If there is no group discussion of the test, then a student may submit a request to the examiner for an individual discussion within ten days after publication of the results. The individual discussion is to take place no later than three working days prior to the next test opportunity.
5. Students are to be given the opportunity to inspect their assessed work for a period of two years following the assessment.

Article A3.11 RETENTION PERIOD FOR TESTS

1. The retention period for test assignments, keys, papers and the assessments of written tests is two years.
2. The retention period for final bachelor's projects is a minimum of seven years.

Article A3.12 TEACHING EVALUATION

1. The programme director is responsible for monitoring the quality of the educational programme.
2. The programme director is responsible for evaluating the programme.
3. The programme-specific part details how the tuition in the programme is evaluated.

SECTION A4 EXAMINATIONS

Article A4.1 EXAMINATION BOARD

1. In line with Articles 7.12a and 7.12b WHW:
 - a. the faculty board appoints an examination board for each educational programme or group of programmes;
 - b. examination boards determine the rules and regulations for the examiners, examinations and final examinations without further consultation.

Article A4.2 FINAL EXAMINATION AND DEGREE

Explanatory notes: Article 7.10, paragraph 2 and Article 7.11 WHW

1. The bachelor's final examination is considered to be complete when the student has passed all study unit examinations in the bachelor's programme. The Examination Board may, under conditions that it has set, determine that not every examination has to be completed successfully to determine that the bachelor's final examination has been successfully completed. (Article 7.12b paragraph 3 WHW)
2. The date of the final examination is the date on which the student completes the final study unit of the degree programme.
3. A student may submit a written request, giving reasons, to the examination board to postpone the final examination, and thus to postpone the awarding of the diploma. The maximum duration of any postponement that can be granted is twelve months, in principle. In exceptional cases¹², the student may have valid reasons for requesting that the awarding of the diploma be postponed for more than twelve months.
4. If the student has requested postponement based on the provisions of paragraph 3, then the date of the examination will be the date on which the examination board decides that the student has passed the final examination subsequent to the postponement.
5. Students who have successfully met all requirements for the bachelor's final examination will be awarded a Bachelor of Science (BSc) degree.
6. The degree conferred is stated on the diploma.

Article A4.3 DIPLOMA

Explanatory notes: Article 7.11 WHW

1. The examination board will award a diploma as proof that the student has satisfied all the requirements of the final examination once the institutional administration has confirmed that the procedural requirements for awarding the diploma have been met. The date indicated on the diploma (i.e. the date of the final examination) is the date on which the student completed the final study unit of the degree programme.
2. The diploma will be signed by the chair of the examination board. If the Chair is absent, one of the members of the examination board may also sign the diploma.
3. The following information is to be stated on the diploma:
 - a. the student's name and date of birth;
 - b. the name of the institution and the degree programme as stated in the register referred to in Article 6.3 WHW;
 - c. the date of the final examination;
 - d. the study unit components of the final examination;
 - e. the degree conferred (in accordance with Article 7.10a WHW);
 - f. where appropriate, the specific qualifications associated with the degree (with due consideration for Article 7.6, paragraph 1 WHW);
 - g. the date on which the programme was last accredited or the date on which the programme passed the new programme assessment (Article 5a.11 WHW).

¹² Some examples (by way of illustration, not to exclude other situations): the student follows a double bachelor's programme, the student needs more time for a pre-Master's programme, an extensive extra-curricular activity requires more than twelve months.

4. An International Diploma Supplement is to be appended to the diploma. This supplement is intended to provide insight into the nature and content of the degree programme to promote the international recognition of the programme, among other aspects. The diploma supplement is to include the following information at a minimum:
 - a. the name of the programme and the name of the university;
 - b. that the programme was offered at an institution for academic education;
 - c. a description of the programme content; an indication of any specialisation and/or minor, if applicable;
 - d. the study workload of the programme;
 - e. the final examination components and results, based on the registration of grades in Osiris;
 - f. examinations passed by the student that are not part of the final examination;
 - g. if the student has successfully completed an honours programme while on the bachelor's programme, then this fact will be stated on the diploma supplement as an extracurricular programme;
 - h. the student's average grade, weighted by credits (Grade Point Average, GPA). The diploma supplement indicates how the average grade is calculated.
5. The programme director determines if a special distinction (such as cum laude) is applicable to the degree programme, and determines the requirements to qualify for a special distinction. Information about the rules, requirements and considerations for awarding cum laude. Awarding the diploma and (the consideration for) awarding a distinction such as cum laude lies with the examination board¹³. If the examination board has awarded a specific distinction (e.g. cum laude) to the student, then this is to be mentioned on the diploma.
6. Students who have successfully completed more than one examination but cannot be awarded a diploma as referred to in paragraph 1, will receive, at their own request, from the Student Services Desk a statement prepared by or on behalf of the examination board which in any case will state the results of the examinations the student in question has passed.

¹³ Personal circumstances are taken into account. If it considers activism, an acknowledged fulltime board year is excluded from the calculation of the nominal study load for cum laude.

SECTION A5 STUDENT GUIDANCE

Explanatory notes: Article 7.13 paragraph 2u and Article 7.59 WHW

Article A5.1 STUDENT GUIDANCE

1. The faculty board is responsible for student guidance.
2. Student support and guidance includes 'decentralized' guidance, as provided within study programmes, and 'central' guidance, as provided by the Centre for Educational Support.
3. Student guidance includes guidance with questions or problems with regard to career orientation and career choices and guidance with problems that affect study progress. Students are offered personal and professional student (career) guidance for optimal study progress. Where possible, needs for specific guidance are met.
4. Each student is assigned a study adviser.
5. The study adviser supervises students and advises them on all aspects of the studies, also on personal circumstances that may be affecting the student's studies.
6. The opportunity for an introductory interview will be offered to each student before 1 November of the first year of enrolment in the programme.
7. A systematic method on how students are monitored and obstruction in study progress is signalled is documented by the programme (for example in a policy plan or an annual cycle).
8. Information about the guidance facilities of the study programme is in any case available on the website of the study programme.

Article A5.2 SPECIAL FACILITIES

1. If students wish to exercise their right to specific supervision or special facilities, they should contact the study adviser. The study adviser will record the agreements made with the student in Osiris.
2. A student is entitled to special facilities in case of demonstrable circumstances beyond the student's control or extenuating personal circumstances. The facility may provide for dispensation from or an additional opportunity to sit examinations or tests to be granted and/or for specific facilities to be made available. Such dispensation and additional resits may only be granted by the examination board.

SECTION A6 STUDENT PROGRESS EVALUATION (BSA)

Explanatory notes: Article 7.8b WHW

Article A6.1 PRELIMINARY RECOMMENDATION ON CONTINUATION OF STUDIES

1. Students will receive a preliminary recommendation on continuation of studies by calendar week 52 at the latest of their first year of enrolment in the programme and a second recommendation on continuation of studies by calendar week 10 at the latest. These recommendations can be positive, negative or neutral and are not binding. Students with a postponed recommendation on continuation of studies receive a warning in their second year of enrolment in the degree programme when their study progress is jeopardized.
2. Students who receive a negative recommendation on continuation of studies will be invited for an interview with the study adviser to discuss their study methods and review their choice of specialisation. A negative preliminary recommendation on continuation of studies is considered as a warning (Article 6.2, paragraph 4).

Article A6.2 (BINDING) RECOMMENDATION ON CONTINUATION OF STUDIES

1. Students receive a written recommendation on continuation of studies, at the latest by the end of the first academic year of enrolment in the programme, about continuing their studies. This recommendation is based on the student's results: the student may be allowed to continue on the programme, or may be required to leave the programme, with due regard for Articles 6.3 and 6.4. The institutional administration mandates the programme director to issue recommendations on continuation of studies.
2. The recommendation on continuation of studies includes:
 - a. the results of examinations and tests from the first year of the programme that remain valid the following academic year;
 - b. the exemptions for examinations and tests in the first year that were granted to the student.The programme director may set programme-specific requirements which must be met. These requirements are specified in the programme-specific part. Programme-specific requirements may not state that all study units of a certain curricular course must be attained¹⁴.
3. The programme director may decide that a recommendation on continuation of studies should involve expulsion. A recommendation on continuation of studies that involves expulsion is referred to as a binding recommendation on continuation of studies (binding recommendation, BSA). The programme director will take the student's personal circumstances of which the university is aware into consideration when making a decision. The recommendation on continuation of studies may only involve expulsion if the programme director considers the student as not suited to the educational programme, or the student's results do not meet the required standard, i.e. if:
 - a. the student has obtained fewer than 45 credits of the first year, or
 - b. the student has obtained 45 or more credits of the first year, but does not meet the programme-specific requirements (as referred to in paragraph 2 of this article).The decision notification relating to a binding recommendation on continuation of studies must inform the students of their right to file an objection and appeal via the Complaints Desk.
4. Before issuing a binding recommendation on continuation of studies, the programme director must first issue a warning to the student giving him/her a reasonable term in which to improve the course results, to the programme director's satisfaction (Article 6.1 paragraph 2), and the programme director will give the student the opportunity to be heard.
5. Students may file a request (supported by documentary evidence) for assessment of their personal circumstances to the Personal Circumstances Committee (CPO). This request is to be filed in consultation with the study adviser. The CPO will assess the validity, nature, severity and duration of the personal circumstances and will issue an advisory opinion on these matters. The CPO's advisory opinion, issued to the programme director and the study adviser concerned, will be taken into account in the programme director's decision-making referred to in paragraph 3.
6. Personal circumstances include illness, physical, sensory or other functional disability or pregnancy of the student involved, extenuating family circumstances, participation in top-level sports or arts and membership of the university council, faculty council, programme committee or a Category 3 or 4 board (student activism) in accordance with the FOBOS Regulations.
7. Students who have received a binding recommendation on continuation of studies (BSA) may not enrol in the same degree programme for a period of three consecutive academic years. If a student re-enrols in the relevant bachelor's programme after this period, this enrolment is designated as a first-year enrolment and the relevant provisions of this section apply in full.

¹⁴ For example: 'The student must pass all mathematics study units from the B1 programme' is not permitted, whereas 'The student must pass three of the four mathematics study units from the B1 programme' is permitted.

Article A6.3 DISCONTINUATION OF THE PROGRAMME

1. The programme is considered to be discontinued if the student stops taking courses or any form of tests for the programme, and where the student:
 - a. submits a request to the University of Twente to terminate the enrolment, or
 - b. submits a request to terminate the enrolment for one programme at the University of Twente and enrolls in another programme at the University of Twente, thus switching to another programme at the University of Twente, or
 - c. continues the studies at another institute of higher education with a proof of tuition fees paid (*bewijs betaald collegegeld*, BBC).
2. A recommendation on continuation of studies will not be issued if the request to terminate enrolment is received through Studielink by 31 January in the first academic year of enrolment for the degree programme and the student does not re-enrol for the same programme in that same academic year. If the student re-enrolls in the same bachelor's programme in a following academic year, this enrolment is designated as the first-year enrolment.
3. Students who de-enrol after 1 February for a degree programme at the University of Twente will receive a recommendation on continuation of studies, as referred to in Article 6.2 paragraph 1, from the programme they discontinued.

Article A6.4 POSTPONEMENT OF RECOMMENDATION ON CONTINUATION OF STUDIES

1. The recommendation on continuation of studies as referred to in Article 6.2 paragraph 1 may be postponed if:
 - a. the student has enrolled in the degree programme on or after 1 October of the relevant academic year and on 31 August at the latest has not met the norm, or
 - b. if personal circumstances preclude an assessment of the student's suitability at the end of the first year of enrolment in the degree programme.

In the event of postponement pursuant to the provisions under a), the recommendation on continuation of studies will be issued by the degree programme in which the student is newly enrolled.
2. If the student whose recommendation has been postponed re-enrolls in a subsequent academic year in the same programme, the end of the second year of enrolment in the relevant programme at the latest will be the deadline for issuing the recommendation on continuation of studies. The student will in any event be notified in writing within six weeks of the date of enrolment before which date the programme will issue the final recommendation. The same norm as set out in Article 6.2 paragraph 3 applies to this recommendation.
3. If a student transfers to another UT degree programme prior to 1 October, then the recommendation on continuation of studies will not be postponed based on transfer and the norm will not therefore be adjusted as referred to in Article 6.2, paragraph 3.

SECTION A7 STUDYING WITH A FUNCTIONAL IMPAIRMENT

Explanatory notes: Article 7.13 paragraph 2m WHW and Article 2 of the Equal Treatment of Disabled and Chronically Ill People Act (WGBH/CZ),

Article A7.1 STUDYING WITH A FUNCTIONAL IMPAIRMENT

1. A functional impairment is defined as having an illness, condition, impairment or handicap that might impede or otherwise constitute a barrier to the student's academic progress.
2. Facilities are to be aimed at removing individual barriers in following the degree programme and/or when it comes to taking examinations and tests. These facilities may be related to access to infrastructure (buildings, classrooms and teaching facilities) and study materials, adjustments to the form of assessment, alternative learning pathways or a customised study plan.

Article A7.2 REQUEST FOR FACILITIES

1. The study adviser and the student concerned will discuss the most effective facilities that can be provided for the student.
2. Based on the discussion referred to in paragraph 1, the student is to submit a request for facilities. This request should be submitted to the study adviser, who has been mandated by the faculty board, preferably three months before the student is to participate in classes, examinations and tests for which the facilities are required.
3. The request should be supported by documents that are needed to enable an assessment to be made.
4. The study adviser will decide on the admissibility of the request and will inform the student of the decision within twenty working days after receipt of the request or sooner if the urgency of the request dictates.
 - a. Should the request be granted, the period of validity will also be indicated.
 - b. If the request is not granted, or only partly granted, the study adviser will inform the student of the justification for not granting the request as well as the possibilities for filing an objection and an appeal with the Complaints Desk.
 - c. Students who are dyslexic will be granted a maximum of 15 extra minutes for each hour that a test or examination is officially scheduled.
5. The study adviser shall inform the relevant parties in good time about the facilities that have been granted.
6. The applicant and the study adviser will evaluate the facilities before the end of the period for which they have been granted. During this evaluation, the parties discuss the effectiveness of the facilities provided and whether they should be continued. No evaluation takes place of facilities granted to students because of the functional impairment dyslexia.

SECTION A8 FINAL PROVISIONS

Article A8.1 CONFLICTS WITH THE REGULATIONS

If other additional regulations and/or provisions pertaining to education and/or examinations conflict with these education and examination regulations, the provisions in these education and examination regulations will prevail.

Article A8.2 ADMINISTRATIVE ERRORS

If, following the publication of a result, a marks sheet, or a student's progress report a manifest error is discovered, the discoverer, be it the university or the student, is required to make this known to the other party immediately upon finding the error and to cooperate in rectifying the error.

Article A8.3 AMENDMENTS TO THE REGULATIONS

1. Substantive amendments to these Regulations are enacted by the faculty board in a separate decision.
2. In principle, substantive amendments to these Regulations do not apply to the current academic year. Amendments to these Regulations may apply to the current academic year if the interests of the students are not prejudiced within reasonable bounds, or in situations of force majeure.
3. Amendments to these Regulations have no effect on earlier decisions by the examination board.

Article A8.4 TRANSITIONAL ARRANGEMENTS

1. In the case of amendment of these education and examination regulations, the faculty board will adopt a transitional arrangement, as necessary.
2. The transitional arrangement is to be published on the degree programme's website.
3. Changes to the curriculum are to be announced prior to the academic year in which the changes take effect. No guarantee can be made that all programme study units that were part of the curriculum when students enrolled in a programme will continue to be part of the curriculum. The final bachelor's examination is to be based on the curriculum most recently adopted by the faculty board.
4. The transitional arrangement will always include:
 - a. the study units, which have been dropped, that are equivalent to study units from the current curriculum as indicated in the programme-specific part;
 - b. an indication that if a study unit that does not involve a practical is dropped from the curriculum, then students are to have at least two opportunities in the following academic year to take a written or oral test or examination or to undergo another form of assessment;
 - c. an indication that if a study unit with practical exercises is dropped from the curriculum and there is no opportunity in the subsequent academic year to complete the practical exercises concerned, then at least one study unit will be designated that may be completed as a substitute for the study unit that has been dropped;
 - d. the period of validity of the transitional arrangement.
5. The transitional arrangement must be approved by the examination board.
6. In exceptional cases and to the student's benefit, the examination board may deviate from the prescribed number of opportunities to sit examinations and/or tests related to study units that have been dropped from the curriculum.

Article A8.5 ASSESSMENT OF THE EDUCATION AND EXAMINATION REGULATIONS

1. The faculty board is responsible for the regular assessment of the education and examination regulations, with specific emphasis on the study workload.
2. Based on Article 9.18 WHW, the programme committee has a partial right of consent of and a partial right to be consulted on parts of the education and examination regulations.
3. The programme committee is responsible for the annual assessment of the manner in which the education and examination regulations are implemented.

Article A8.6 APPEAL AND OBJECTIONS

An appeal and objections must be submitted in writing to the [University of Twente Complaints Desk](#) within six weeks after notification of a decision to the student.

Article A8.7 HARDSHIP CLAUSE

In cases of demonstrable unreasonableness and unfairness of a predominant nature, the examination board or the programme director may allow the provisions in these Regulations to be deviated from. This depends on which body is authorised or has the duty according to these Regulations to take a decision on or make an exception to a provision in these Regulations.

This decision must be motivated and announced in writing to all bodies involved.

Article A8.8 PUBLICATION

The education and examination regulations and the examination board's rules and regulations are to be published on the degree programme's website

Article A8.9 ENTRY INTO FORCE

These Regulations enter into force on 1 September 2024 and replace the Regulations dated 1 September 2023.

Adopted on 9 July 2024 by the Faculty Board, having regard to Article 9.5, 9.15 paragraph 1a, 7.13 paragraph 1 and 2, 9.38b, 9.18 paragraph 1a and 7.59 WHW, and after approval by the faculty council.

EDUCATION AND EXAMINATION REGULATIONS

PROGRAMME SPECIFIC PART
BACHELOR'S PROGRAMME CIVIL ENGINEERING

2024-2025

The regulations are part of the programme-specific component of the students' charter, including the Education and Examination Regulations (EER), of the Civil Engineering bachelor programme of the University of Twente's Engineering Technology Faculty.

SECTION 1. GENERAL

ARTICLE 1.1 LANGUAGE

1. The language of communication, instruction and examination in the bachelor programme is English.
2. The BSc-thesis is executed in English. If Dutch is preferred, this is in consultation with the supervisor and the company, however, the clear preference is English. In case the BSc-thesis is executed in Dutch, the student is obliged to provide an executive summary of the final report in English.
3. In case of project related materials written in Dutch, the lecturer should provide an explanation of the general content when translation software cannot be used, or when no Dutch students are part of the project group.

ARTICLE 1.2 SAFETY

Working in a laboratory or workshop is subject to certain safety requirements. Students are obligated to inform themselves of these rules and comply with them. To be allowed to work in a laboratory or workshop, the student must be registered as a student at the UT.

SECTION 2. CONTENTS AND STRUCTURE OF THE PROGRAMME

ARTICLE 2.1 AIM OF THE PROGRAMME

The mission of the Civil Engineering and Management Department is to develop, apply and disseminate knowledge and novel solutions in the domain of civil engineering, contributing to a sustainable, efficient, safe and resilient society. Civil Engineering and Management at the University of Twente aims to be an internationally oriented leading scientific department that develops, applies and disseminates knowledge and tools for civil engineering in a societal and environmental context.

Within the mission of the Civil Engineering and Management department, the overall aims of the CE programme are:

1. To train highly qualified engineers with a wide range of competencies: The competencies (knowledge, skills and attitude) ensure that the students understand and apply current knowledge, that they are able to use state-of-the-art methods, techniques and tools, and that they show a professional attitude that will allow them to perform at a professional level;
2. To educate students as critical professionals who are able to serve as and collaborate with professionals in various national and international settings;
3. To provide a stimulating and supportive environment in which students can learn the competencies that will be expected of the civil engineers of tomorrow;
4. To realise regular involvement with the national and international civil engineering field at all levels.

ARTICLE 2.2 PROGRAMME INTENDED LEARNING OUTCOMES

The qualities relating to the knowledge, understanding and skills that the student should have acquired upon completing the programme are as follows (Article A2.1.1 of the General Part):

Bachelor of Science graduates of the CE programme are/have

1. Competent in one or more scientific disciplines
 - a. Graduates understand the knowledge base of Civil Engineering*) and of Technical Process Management in the field of Civil Engineering, are able to apply this knowledge, and are able to maintain and expand their knowledge in the field of Civil Engineering and Management
*) particularly in the following subfields:
 - i. Building and Infrastructure;
 - ii. Traffic and Transport systems;
 - iii. Hydraulics of natural water systems.
This includes the required knowledge of related fields, such as Mathematics and Physics.
 - b. Graduates are able to combine knowledge from Business and/or Public Administration with technical knowledge and apply this in an integral way within civil engineering systems, projects or processes of limited complexity.
2. Competent in doing research
 - a. Graduates are able to identify knowledge gaps within a subfield of Civil Engineering and Management.
 - b. Graduates are able to formulate research problems and are able to produce and carry out a research plan (under supervision), by applying an appropriate methodology, analysing and discussing the results and drawing conclusions from the results.
 - c. Graduates understand the potential benefits of research.
 - d. Graduates are able to assess research within a subfield of Civil Engineering and Management on its usefulness.
3. Competent in designing
 - a. Graduates are able to:
 - i. Create a functional design of civil engineering constructions of limited complexity;
 - ii. Design management processes with limited complexity in the field of civil engineering.
 - b. This means that:
 - i. Graduates have synthetic skills with respect to design projects;
 - ii. Graduates are application-oriented towards the civil engineering field when designing;
 - iii. Graduates are able to find a balance between possible solutions of requirements, technical possibilities and genuine interests of the parties involved.

4. A scientific approach
 - a. Graduates have the habit of reflecting on their own work and continuously use relevant information to improve their capabilities.
 - b. Graduates have the attitude of encouraging their personal development and improving their expertise.
 - c. Graduates make decisions based on facts, quantified information and solid arguments and are able to evaluate these decisions.
 - d. Graduates are able to judge if available tools and techniques suffice for the problem at hand, are able to apply the proper tools and techniques and are able to contribute to the development of new tools, theories and techniques if these are not available.
 - e. Graduates are able to develop a model to describe/schematise parts of reality of limited complexity, i.e. the graduates are able to describe civil engineering processes and objects qualitatively (in terms of basic principles) and, where necessary and possible, are able to quantify this description in terms of mathematical relationships.
 - f. Graduates know that models only approximate the reality and are able to use them appropriately whenever this is beneficial.
 - g. The scientific attitude of graduates is not restricted to the boundaries of Civil Engineering and Management.
5. Basic intellectual skills
 - a. Graduates are able to work independently on assignments / projects of limited complexity.
 - b. Graduates are able to work systematically and methodically.
 - c. Graduates are able to analyse problems and information thoroughly and systematically, are aware of analogies between problems and are able to determine connections between different aspects of problems or information of limited complexity.
 - d. Graduates are competent in numeracy and are aware of orders of magnitudes.
 - e. Graduates are able to reflect on issues in the different subfields of Civil Engineering and Management.
6. Competent in cooperating and communicating
 - a. Graduates are able to work effectively in a multidisciplinary environment, can act in different roles depending on the situation, and can take responsibility as a team member.
 - b. Graduates know the importance of oral and written communication, and can make effective use of them, which means that:
 - i. Graduates are capable of collecting and selecting relevant information;
 - ii. Graduates are skilled in properly documenting and presenting results of their work, including the underlying knowledge, choices and considerations, to colleagues and to a broader public;
 - iii. Graduates are competent in reasoning;
 - iv. Graduates adhere to existing academic conventions, such as giving proper credit and referencing.
7. Competent in taking account the temporal and societal context
 - a. Graduates are able to position the field of civil engineering in its societal context.
 - b. Graduates are able to form an opinion or judgement and contribute to discussions about matters related to Civil Engineering and Management.
 - c. Graduates know that compromises are unavoidable and are able to deal with them.
 - d. Graduates are aware of the disadvantages for society of certain decisions.

ARTICLE 2.3 STRUCTURE IN GENERAL

1. The bachelor's programme is a 3-year full-time programme. An academic year is divided into four quartiles with a schedule of ten (or eleven) weeks.
2. The total study load is 180 EC (1 EC = 28 hours of study): 150 EC for the core programme (major) and 30 EC for the minor.
3. The core programme (major) consists of 10 coherent UT modules in which disciplinary knowledge, skills and attitude are developed and assessed in the most coherent way possible. These modules are made up of different, interconnected study units with varying EC's counting up to 15 EC. A study unit may consist of multiple 'parts of a study unit'.
 - a. Modules 1-4, provided in the first year of the programme, offer an introduction to civil engineering. These modules are orientational and selective modules (selective because of the Binding Recommendation at the end of the first year).
 - b. Modules 5-8 cover the second year of the programme and consist of modules with integrated topics. Students are provided with more in-depth knowledge.
 - c. The third year of the programme consists of the Minor phase (Modules 9 and 10) and the graduation phase of 30 EC (Modules 11 and 12).

- Each module of the study programme in year 1 (B1) and year 2 (B2) of the programme has a practical exercise in the form of a project that is an integral part of the module. In addition, other practical exercises may be part of study units throughout the entire programme. More information on these practical exercises can be found in the descriptions of the study units of the study programme on Osiris and/or Canvas.

	Quartile 1	Quartile 2	Quartile 3	Quartile 4
Year 1	Mandatory module M1	Mandatory module M2	Mandatory module M3	Mandatory module M4
Year 2	Mandatory module M5	Mandatory module M6	Mandatory module M7	Mandatory module M8
Year 3	Minor (M9 & M10)		Mandatory module M11	Mandatory module M12

ARTICLE 2.4 DESCRIPTION OF MODULES AND STUDY UNITS

- As required by Article A3.6 of the General Part, Appendix A lists the modules, the study units and the corresponding study load (EC) for study units. If applicable the number of tests, their form, their relative weighting and any required prior knowledge, can be found in Osiris.
- The formal sequence of the study units and their exams is the order as recorded in the tables.
- Possible prerequisites are listed in Osiris.
- More extensive module and/or study unit descriptions can be found in the [Osiris](#) course catalogue and relevant Canvas pages.
- When students follow study units organised by other UT degree programmes or other educational institutes, then the Education and Examination Regulations, as well as the Rules and Regulations of the related Examination Board, of that programme apply. If no regulations are available the CE Examination Board will take a decision.

ARTICLE 2.5 ADMISSION REQUIREMENTS

- Before the start of a study unit, the student must meet the prerequisites and/or subject-specific requirements for that study unit as mentioned in Osiris.
- Participation in a Minor (Article 2.7) is only allowed if the student has completed a minimum of 6 full modules in total from B1 and B2.
- Students are entitled to start with the graduation phase in the third year after having completed at least all first- and second-year modules (modules 1-8):
 - An exemption is that a student doing module 11 in quartile 3 is allowed to take study units up to a maximum of 4 EC from module 3 and/or 7 simultaneously with module 11. In case of failing for these remaining study units, the student can start with module 12 but has to re-take these study units in the next academic year.
 - An exemption is that a student doing module 11 in quartile 1 is allowed to take study units up to a maximum of 4 EC from module 1 and/or 5 simultaneously with module 11. In case of failing these remaining study units, the student can start with module 12 but has to retake these study units in the next academic year.

ARTICLE 2.6 SIMULTANEOUSLY FOLLOWING COURSES FROM MULTIPLE MODULES

- Although the study units are registered separately, the study units within a module are coherent and should be taken together as much as possible.
- Passing study units of the lowest unfinished academic year shall be prioritised
- For the benefit of the student's study progress and to avoid (further) delays, students who have to redo (parts of) a module are not allowed to participate in more than 18 EC's of study units without a study plan that is developed in consultation with the study adviser.
- It is not allowed to enrol in two projects in the same quartile.

ARTICLE 2.7 MINOR PHASE

1. The minor is a structured, coherent and complete educational package of academic level corresponding to the level of a third-year student. The minor consists of several study units worth a total of 30 credits which contribute to the students' general academic competences and/or to the enrichment of their knowledge and skills in a specialist field.
2. Students can choose (a combination of):
 - a. Specialisation minors that deepen the knowledge of the bachelor's programme
 - b. High Tech Human Touch (HTHT) minors
 - c. Educational Minor or Crossing Borders
 - d. Other UT minors from which students may choose are outlined in the minor admission matrix, which is available on the [UT minor website](#).
 - e. Transfer minor (transfer to a master of another educational programme) by means of a Pre-master's programme as a Minor.
 - f. [Minor at another educational institute](#): instead of attending modules at the UT, students can include another Minor in their programme, consisting of components offered outside the University of Twente. In that case a written approval of the Examination Board is required. Such free minors must meet the following criteria:
 - i. The minor should be of a sufficient (bachelor's) level.
 - ii. No or a minimum overlap with the subject matter already dealt with.
 - iii. A non-UT minor has a maximum of 1 language course for which the institution grants a maximum of 5 EC, excluding academic language subjects.
3. For the standard UT minors, students must apply for the minor via Osiris before the date set by the minor's organisation and enrol in the minor in question via Osiris before the start of the minor. In general, students should start arranging for a minor abroad in the first semester of the second year. For some combinations of the programme itself and the minor, scheduling conflicts (being unable to participate in all scheduled activities or an uneven division of the study workload) are unavoidable.
4. In addition to the admission rules on the [UT minor website](#), the Examination Boards have ruled that the minor Crossing Borders cannot be chosen in combination with the Study Tour Civil Engineering.

ARTICLE 2.8 CONNECTING MASTER'S PROGRAMMES

1. Successful completion of the bachelor programme provides direct admission to the master programmes Civil Engineering and Management (CEM) and Construction Management and Engineering (CME) of the UT.
2. The Education and Examination Regulations (EER) of the Master's programme provides information on any pre-master programmes.

ARTICLE 2.9 QUALITY ASSURANCE

The quality of education is systematically monitored according to the Plan-Do-Check-Act (PDCA) cycle. The quality assurance system consists of at least the following parts:

1. The organisation within the faculty (with all actors who play a role in the management, organisation, development and execution of the study programme. Through a clear division of tasks and responsibilities and mutual coordination, the actors jointly ensure a high-quality study programme).
2. The evaluation system that monitors the quality of the study programme and provides the actors with information on the quality and is therefore aimed at educational development and continuous quality improvement. This will at least include the execution of the following activities on an annual basis:
 - a. The programme director writes an annual programme development plan, which is subject to advice from the programme committee. Improvement points regarding the study units are made available to students and staff.
 - b. **Questionnaires at the end of each module or project:** participating students are asked to fill out questionnaires at the end of each module.
 - c. **Module evaluations:** a module will be evaluated every year; if a module does not meet the criteria (>6.5), the programme director consults the module coordinator. In case of a negative result over more than 1 year, an improvement plan is requested by the Programme Committee.
 - d. **Incidental activities:** if necessary, further research will be conducted in addition to the aforementioned activities (e.g. research into facilities, time usage studies, exit studies, questionnaires among alumni, etc.).
 - e. **Panel discussions:** halfway through and/or at the end of a module, lecturers and students will engage in discussions to exchange thoughts and experiences.
 - f. **NSE & NAE** provide input for possible improvements within the programme.
3. Teachers within the programme are expected to acquire their University Teaching Qualification (UTQ) within 3 years after starting.

SECTION 3. TEACHING AND ASSESSMENT

ARTICLE 3.1 ASSESSMENT IN GENERAL

1. Each study unit examination consists of one or multiple assessment methods. These may include individual and group assessments, such as written and oral tests, written assignments, project assignments, practical exercises, portfolio and different forms of presentations (e.g., poster and pitch).
2. Oral examinations and other examination components not listed in the assessment schedule will be held at a time set by the examiner(s) and the student together and, if the student so desires, within a month after the conclusion of the education for the examination unit in question.
3. Absence during a study period may result in the failing of tests, examinations, projects, or practical exercises. In the event of force majeure (e.g. illness), the student must contact the lecturer and study adviser as soon as possible.
4. A request for an exemption of one or multiple tests or examinations (Article A2.3.1 of the General Part) will be judged by the Examination Board on the conditions set out in its Rules and Regulations.
5. Information on the practical procedures regarding the course of examinations and completing projects is available in the Rules and Regulations of the Examination Board.
6. Practical exercises or projects can, generally, only be done once per academic year.

ARTICLE 3.2 RESULTS

In addition to Article A2.5 of the General Part the following programme-specific rules regarding results apply.

1. If a written test has been completed (passed with 5.5 or higher) the student may retake the test during a regular, scheduled retake.
2. For all other test types (e.g., assignments or presentations) the grade is final if the test has been completed (passed with 5.5 or higher). If a student would like to upgrade their mark grade next academic year (due to exceptional circumstances), the student must have a written confirmation from the examination board.
3. If the quality of an assignment is not sufficient (5.49 or less), the student cannot score a higher grade than 6 on the second attempt. This also applies if the student did not submit an assignment at the first deadline. This Article only applies to assignments.

ARTICLE 3.3 PERIOD OF VALIDITY OF RESULTS

Exceptions to the period of validity of the results as described in Article A3.9 of the General Section are listed here.

1. Results of tests of a study unit expire upon completion of the academic year in case the study unit was not passed successfully. Exceptions are the project practical in Module 1, the report and academic skills parts of the Module 2 project, and the cases of Calculus 1B, Linear Algebra and Calculus 2. These practical and cases will be valid permanently, if passed, even though they are part of a study unit.

SECTION 4. FINAL EXAMINATION

ARTICLE 4.1 GENERAL

1. The duration of the BSc-thesis assignment corresponds with the study load of 15 EC.
2. The Bachelor assignment should be finished within 10 weeks. This means that if the report is not handed in and accepted within this time, the project can be terminated. The possible scenarios are elaborated in the BSc thesis Student Guide that is available on the Canvas page of Module 11.
3. If an extension is needed the student can file a substantiated request for an extension to the examination board supported by a study plan validated by the study adviser and the daily supervisor.

ARTICLE 4.2 REQUIREMENTS

1. Students will execute their assignment in a civil engineering company/institution; this hands-on experience is the only way to link the obtained knowledge and skills with practice.
 - a. In exceptional cases, a student is allowed to do an internal assignment.
2. To finish the BSc Thesis Assignment and to obtain 15 EC, students have to prove that they have enough content knowledge, capability to work systematically and that they are able to report their work by fulfilling the following requirements:
 - a. The student has worked in the company/organisation for at least 10 weeks;
 - b. A plagiarism check has been done by the student's supervisor on the draft report in Canvas;
 - c. The student has digitally handed in the final report to the UT supervisor, the external supervisor and the second assessor;
 - d. A final examination session took place and the student is awarded a sufficient grade;
 - e. The student handed in a pdf version of the report via Bachelorassignment-ce@utwente.nl;
 - f. The student digitally filled out the evaluation forms and submitted these;
 - g. The student has digitally handed in the evaluation report for which the student was instructed during module 11. The requirements for the evaluation report are to be found on the module 12 Canvas page where the evaluation report must be submitted as well.
3. The final grade for the BSc Thesis Assignment is determined based on the final report and the final presentation. The process of getting to the final report will also be taken into consideration in the students' grade, together with the students' functioning and attitude at the external company.. An overview of the assessment criteria is presented in the BSc-thesis manual.

ARTICLE 4.3 GRADUATION COMMITTEE

1. The graduation committee assesses the students' work and is present at the final examination.
2. The committee consists at least of three people:
 - a. The UT supervisor is a member of the UT scientific staff who guides and assesses the student.
 - b. The second assessor is a member of the UT scientific staff of a different domain than the domain the student is doing the bachelor's assignment at.
 - c. Possible external member for an advisory role in the assessment.

ARTICLE 4.4 WITH DISTINCTION / CUM LAUDE

As required by Article A4.3 of the General Part, we describe here the criteria for receiving a distinction upon graduation.

1. When students have demonstrated exceptional competence and ability in their bachelor programme, this can be stated on the diploma with the words 'Cum Laude'.
2. The Examination Board awards the 'Cum Laude' judicium when a student meets each of the following conditions:
 - a. The weighted average of the grades for the study units of the Bachelor examination, excluding the final grade for the bachelor's thesis (module 12), is at least 8.0. Study units for which no assessments in the form of a grade are given or for which the student was exempted are disregarded for this calculation;
 - b. The number of exemptions in the sense of article A2.3 of the general part of this EER does not exceed one-third of the volume of the CE programme;
 - c. Three grades can be lower than 7.0 (i.e. 6 or 6.5), the minimum grade for all other study units is 7.0;
 - d. The final grade for the BSc-thesis project (module 12) is at least 8.0;
 - e. The CE programme was completed within four years, unless special circumstances, for the assessment of the Examination Board, justify a longer delay. Special circumstances are, in any case, circumstances recognised as a condition for the granting of graduation support;
 - f. "Cum Laude" shall not be awarded if the student has previously been found to have committed fraud or plagiarism during the CE programme.
3. If these guidelines are not fully met, the UT supervisor can submit a substantiated proposal to the examination board to award the designation 'Cum Laude'. In that case, the special circumstances and the exceptionality of the achievement must be properly substantiated. The predicate 'Cum Laude' is granted when all members of the Examination Board express their consent.

SECTION 5. STUDENT GUIDANCE

ARTICLE 5.1 STUDY GUIDANCE

1. If a student thinks they are confronted with personal circumstances that could influence their study progress, it is the responsibility of the student to report these circumstances to a study adviser immediately or as soon as possible.
2. The permission for extra facilities as mentioned in Article A5.2 of the General Part is mandated to the study adviser.
3. The study adviser will – upon or without request – advise the examination board, the programme director, individual lecturers/examiners and students regarding any problems with the study workload or study progress of individual students or groups of students.
4. If a student wishes to make an appointment from which rights can be derived, the agreements between the student and the study adviser need to be approved by the Examination Board.

ARTICLE 5.2 PRACTICAL REALISATION OF STUDENT GUIDANCE

1. The Study Advisor is responsible for the coordination and the quality of student counselling.
2. Each first-year student is assigned a study advisor at the start of the CE programme. The study advisor will provide guidance and advice to the student during the CE programme.
3. Starting points for counselling of Bachelor students:
 - a. Aimed at all students during their entire CE programme;
 - b. Both pro-active and reactive (focused on career and study progress);
 - c. Pro-active;
 - i. Information meetings in B1 on B2, in B2 on B3, information on BSc-thesis assignment and the master's programmes CEM and CME
 - ii. Invitation of second-year students by Study Advisor (1 time)
 - iii. Invitation of students with limited progress by Study Advisor
 - iv. Invitation by the Study Advisor following a report (e.g. by a teacher or by a fellow student)

SECTION 6. STUDENT PROGRESS EVALUATION

ARTICLE 6.1 RECOMMENDATION ON CONTINUATION OF STUDIES

At the end of their first academic year of registration for the degree programme, every student is given a definitive written recommendation about continuing their studies within the degree programme (Articles A6.2 and A6.3 of the General Part).

The relevant programme-specific requirements for the issuing of a binding recommendation on the continuation of studies in addition to having successfully completed at least 45 ECTs of the study load in the first year are:

- a. The student has successfully completed 4 out of 7 technical study units: Structural Mechanics 1, Structural Mechanics 2, Fluid Mechanics 1, Introduction to Mathematics & Calculus 1A, Calculus 1B, Linear Algebra, and Calculus 2.

SECTION 7. FINAL PROVISIONS

ARTICLE 7.1 TRANSITIONAL ARRANGEMENTS

Any active transitional arrangements are mentioned below.

1. For students who started before 2012, the programme described in the Programme Specific Appendix Civil Engineering from 2012 applies, including any applicable transition regulations. The most recent transition regulations are listed in appendix O of the Programme Specific Appendix Civil Engineering 2019-2020 which can be found on the CE website (www.utwente.nl/en/ce/rules-and-procedures/students-charter/archive-eer/).
2. For students who started between 2012 – 2019, the transition regulations to TOM2.0 apply. This means that students have the right to retake the module or the study unit in 2024-2025 under the same conditions that were in place for the module or study unit in 2019-2020. The transition regulations are listed in section 5 of the Programme Specific Appendix 2020-2021 which can be found on the CE website (www.utwente.nl/en/ce/rules-and-procedures/students-charter/archive-eer/).
3. The Structural Mechanics 3 (SM3) study unit taught in 2023-2024 or earlier will be replaced by a revised Structural Mechanics 3 study unit. For students who did not pass SM3 in 2023-2024 or earlier, an extra exam and resit of the old study unit will be offered. These students can choose to take the old exam and resit, or take the new SM3 course (course code: 202400589). In case a student fails for SM3 (202100170) again in 2024/2025, the student should take the new SM3 (202400589) in 2025/2026.

APPENDIX A. MODULES, STUDY UNITS AND INVOLVED TEACHING STAFF

Please note that up-to-date information on assessment forms and prior knowledge is always included in Osiris and the information provided below might change due to circumstances. Please click on the course name to go to the Osiris course information of the course.

YEAR 1				
#	Module/ study unit code	Module/study unit name	EC	Course coordinator
1	202000041	M1 B-CE: Introduction to Civil Engineering		Dr.ir. E.M. Horstman
	202000042	Fundamentals of Civil Engineering	2	Dr. S.R. Miller
	202400639	Structural Mechanics 1	4	Dr.ing. R. Kromanis
	202000044	Project Civil Engineering Design	5	Dr.ir. E.M. Horstman
	202001189	Introduction to Mathematics + Calculus 1A for CE	4	Dr. F. Kula
2	202000048	M2 B-CE: Water Management		W.M. van der Sande
	202000049	Fluid Mechanics 1	2	Dr.ir. P.C. Roos
	202000050	Measurements in Fluid Mechanics	1	Dr. V. Kitsikoudis
	202000051	Water	2,5	Dr. H. Su
	202200304	Governance of Multi-Actor problems	1,5	Dr.ir. J. Vinke - de Kruijf
	202000054	Project Blue Nile	4	Dr.ir. T.M. Duong
	202000055	Intro. to Programming in Engineering 1	1	Dr.ir. G.H.P. Campmans
	202001196	Calculus 1B for CE	3	Dr. F. Kula
3	202000056	M3 B-CE: Traffic and Transport		Dr.ir. O.A.L. Eikenbroek
	202000057	Theory Traffic & Transport	5	Dr.ir. O.A.L. Eikenbroek
	202000058	Project Traffic & Transport	7	Dr.ir. O.A.L. Eikenbroek
	202001204	Linear Algebra for CE	3	Dr. F. Kula
4	202000060	M4 B-CE: Designing Constructions		Drs.ing. J. Boes
	202300123	Structural Mechanics 2	3	Prof.dr. V. Magnanimo
	202000062	Introduction Project Disciplines	4,5	Drs.ing. J. Boes
	202000063	Project Designing Constructions	4,5	Drs.ing. J. Boes
	202001220	Calculus 2 for CE	3	Dr. F. Kula
YEAR 2				
5	202000064	M5 B-CE: Safety and Risk in Deltas		Dr. M.S. Krol
	202000065	Soil Mechanics	2	Dr. H. Cheng
	202000066	Fluid Mechanics 2	2	Dr.ir. B.W. Borsje
	202000067	Water Management	2,5	Dr.ir. M.J. Booij
	202000068	Project Flood Risk	6	Dr. M.S. Krol
	202001226	Vector Calculus for CE	2	Dr. M. Schlottbom
	202200069	Intro. to Programming in Engineering 2	0,5	Dr.ir. G.H.P. Campmans
6	202100168	M6 B-CE: Sustainable Civil Engineering		Dr.ir. M. Pena Acosta
	202100169	Design Strategy and Sustainable CE project	3,5	Dr.ir. M. Pena Acosta
	202400589	Structural Mechanics 3	3,5	Prof.dr.ir. H. Askes
	202100171	Environmental & Economic Sustainability	3	Prof.dr.ir. M. Berger
	202100172	Social Sustainability	3	Dr. A.K. Poole
	202100173	Energy	2	Dr. S. Vink

#	Module/ study unit code	Module/study unit name	EC	Course coordinator
7	202000072	M7 B-CE: Area Development		Dr. W.D.B. Warbroek
	202000073	Practical GIS	2	A. Da Silva Mano
	202000074	Economic Assessment	2	Dr. A. Votsis
	202000075	Spatial Policy and Law	2	Prof.mr.dr.ir. J.A. Zevenbergen
	202000076	Stakeholder Management	2	Dr. W.D.B. Warbroek
	202000077	Project Area Development	7	Dr. W.D.B. Warbroek
8	202200229	M8 B-CE: Simulation and Stoch. Modelling CE		Prof.dr.ir. E.C. van Berkum
	202200230	Traffic Flows	3	Prof.dr.ir. E.C. van Berkum
	202200231	Process Simulation in Construction	3	Dr.ir. F. Vahdatikhaki
	202200232	Integrated Project Simulation and Stochastic Modelling CE	9	Prof.dr.ir. E.C. van Berkum Dr.ir. F. Vahdatikhaki
YEAR 3				
9	Minor			
10	Minor			
11	202000085	M11 B-CE: Preparation BSc-thesis CE		Drs. C.L. van den Berg
	202000086	Production of Knowledge	7	Dr. M.A.J. MacLeod
	202000087	Proposal BSc-thesis CE	8	Drs. C.L. van den Berg
12	202000089	M12 B-CE: Bachelor Thesis		P. Jansen, MSc
	202000090	BSc Research Assignment	15	P. Jansen, MSc

APPENDIX B. PRACTICAL INFORMATION

CONTACT INFORMATION

Dean of the faculty	Prof.dr.ir. H.F.J.M. Koopman
Programme Director	Dr.ir. D.C.M. Augustijn
Programme Coordinator	P. Jansen, MSc.
Study Advisor	Ir. J. Roos-Krabbenbos G. Medendorp
Pre-Master coordinator	E.C.M. Luijkx. MSc.
Office for Educational Affairs (BOZ)	Drs. E. Ruijgh (BOZ-CE@utwente.nl)

PROGRAMME COMMITTEE (OLC)

The Programme Committee is responsible for monitoring and approving of the content as mentioned in WHW art.9.18, and quality of the programmes in the field of civil engineering. In the Programme Committee both scientific staff and students are equally represented. The composition of the Programme Committee for Civil Engineering can be found on: www.utwente.nl/en/ce/organization/olc/

EXAMINATION BOARD

The Examination Board makes objective and well-grounded decisions on whether students meet the requirements in terms of their end level and guards the standards for the end level itself. Assessment is an important element of this and refers to all sorts of assessments: oral and written exams, papers, bachelor's- and master's theses and so on. The composition of the Examination Board for Civil Engineering can be found on www.utwente.nl/en/ce/organization/examination-board/

STUDY ASSOCIATION

ConcepT is the study association for students of the CE programme, and the MSc programmes Civil Engineering and Management (CEM) and Construction Management and Engineering (CME). ConcepT supports students in their student life in three different categories: Professional, Educational and Social. Within these categories a wide range of activities are organised. From Lunch lectures to study evenings and from a study trip abroad to a gala. You can find more information on their website www.concept.utwente.nl/home

INFORMATION SUPPLY

- 1) The University of Twente uses an electronic learning environment, named Canvas (<http://canvas.utwente.nl>). Canvas is filled per course and contains detailed course information, announcements, assignments, etc.
- 2) The University of Twente uses a student information system, named Osiris, (<http://osiris.utwente.nl/student>). Osiris contains information on the global study unit and module information. It is used for examination registration and for the registration of grades.

In case of any discrepancy between results published in Osiris and results communicated via any medium other than Osiris (e.g. Canvas, email), the results in Osiris will prevail.

FACILITIES

- 1) For all communication connected to the CE programme as well as in all administrative procedures the electronic learning environment Canvas, internet or intranet will be used. In the organisation of the CE programme the assumption is that students are in possession of a laptop. The students within the faculty Engineering Technology can use the offer of the Notebook Service Centre (NSC) for this purpose. Via their laptop, students can use the network of the university (Eduroam), which provides access to Canvas, the internet and intranet.
- 2) Use of computer and network facilities for other purposes than study may be regarded as misuse.
- 3) When they first enrol with the University of Twente, each student will be provided with an individual student email account.
- 4) The CE programme employs a Canvas site: <https://canvas.utwente.nl/courses/1955>. Most electronic communications by the CE programme will be conveyed via this site. All students are requested to enrol for this programme site from the start of their study.
- 5) The university has lecture rooms and tutorial rooms, facilities for guided and independent self-study, a library and research facilities for educational purposes. The university offers limited facilities for free computer access.
- 6) The CE programme provides accommodation to the study association for their activities.
- 7) Misuse of or damage to facilities of the University of Twente, or misconduct can, in addition to leading to claims for compensation, lead to a decision by the Dean to temporarily exclude the student from participation in the programme, tests, exams and examinations.
- 8) Books and journals relevant for the CE programme can be found in the Central Library of the University of Twente (on-campus and online). Regulations concerning the quantity of books on loan, the lending period and fines are determined by the University Library.
- 9) If excursions, work visits, field work, etc. are a part of the CE programme (either compulsory or optional) that students are expected to take part in, the maximum contribution to the costs per student per excursion will be 10 Euro, for a maximum of 4 excursions per year. Any costs exceeding this will be for the account of the university. If the above activities take more than one day, the CE programme will take care of proper accommodation.

TEACHING METHODS

- Lecture: a plenary meeting for students intended for the transfer of information.
- Tutorial: a meeting (for a subgroup of the population) intended to enable students to process the course matter.
- Colstruction: combination of a lecture and a tutorial.
- Assignment: the execution of a design or research assignment.
- Practical: a practical training in the sense of art. 7.13, section 2 item d WHW. This concerns the participation in an educational activity aimed at the acquisition of skills, such as making an assignment or a test design, carrying out tests and experiments, and taking part in field work or an excursion.
- Project: executing a design or research assignment as a team.

TIMETABLES

- Within reason, the parts of the CE programme will be spread evenly over the year, ensuring that the study load (including assignments, projects, practical exercises, etc.) is spread evenly over the weeks of the programme. The timetables can be found at www.utwente.nl/en/educational-systems/about-the-applications/timetabling-systems/TimeEdit/
- The timetable for each year consists of two semesters or four quarters. The last two weeks of each quarter are usually reserved for exams/resits and/or finishing assignments and/or projects. The teaching of the minor in year B3 covers two quarters. The study load of these subjects is distributed over an entire semester.

COMPLAINTS

Complaints about the (organisation of the) CE programme can be sent to the programme director, the programme coordinator, or the study association. Complaints about the (organisation of) tests, exams and examinations can be sent to the Examination Board. An objection against a decision by the Examination Board or by an examiner or an appeal against a decision by the Faculty Board based on these Regulations must be submitted in writing within six weeks after the decision has been communicated to the student. The objection has to be submitted to the Complaints Desk via Student Services.

REGULATIONS OF THE EXAMINATION BOARD

Next to these Education and Examination Regulations the Examination Board formulated rules of conduct and rules applicable to the exams and examinations of the Examination Board for Civil Engineering, as recommended by the Deans of the faculties.

- 1) These Rules and Regulations are applicable to:
 - a. The Bachelor Civil Engineering
 - b. The Master Civil Engineering and Management
 - c. The Master Construction Management and Engineering
- 2) This document is available at the website of the Examination Board CE/CEM/CME (www.utwente.nl/en/ce/organization/examination-board/) and at the programmes' website (<https://www.utwente.nl/en/ce/organization/examination-board/rules-and-regulations-examination-board>).

UNIVERSITY OF TWENTE
Drienerlolaan 5
7522 NB Enschede

P.O.Box 217
7500 AE Enschede

P +31 (0)53 489 9111

info@utwente.nl
www.utwente.nl