EDUCATION AND EXAMINATION REGULATIONS FOR BACHELOR PROGRAMME BUSINESS INFORMATION TECHNOLOGY

Faculty EEMCS

Academic year 2026-2027

Introduction to the Education and Examination Regulations for Bachelor's degree programmes at the Faculty of Electrical Engineering, Mathematics and Computer Science.

The Dutch Higher Education and Research Act (Wet op het hoger onderwijs en wetenschappelijk onderzoek, WHW) of 1993 requires a broad outline of the teaching programme and examining for each degree programme to be recorded in the Education and Examination Regulations (EER (Dutch: OER)).

In accordance with Section 7.13, Paragraph 1, of the 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 model EER is subdivided into two sections (Section A and Section B), which together form the EER. Section A, which can be seen as the university section, includes provisions that apply to all Bachelor's degree programmes. Section B contains the provisions that are specific to the particular Bachelor's degree programme.

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Section 1 General provisions

Article 1.1 Applicability of these regulations

1. This general section of the education and examination regulations applies to all students enrolled in the programmes Applied Mathematics, Business Information Technology, Creative Technology, Electrical Engineering and Technical Computer Science.
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 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 degree programme for which the student is enrolled.
3. Each degree programme has its own programme-specific part.
4. For each degree programme, this general section and the programme-specific part together form the education and examination regulations for the main 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 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 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 to deviate from provisions laid down in the education and examination regulations must be submitted to the Examination Board or the programme director of the student's main programme, as laid down in the relevant articles of these Regulations.

Article 1.2 Definitions

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

Academic year: The period beginning on 1 September and ending on 31 August of the following year.

Assessment: A systematic process of fostering, evaluating and certifying student learning. The process includes the design, development and implementation of assessment tasks, and the judgement and reporting of student learning performance and student's achievement of specified intended learning outcomes. Assessment can be used to foster the student's learning process and development (formative) or to evaluate the student's performance (summative).[1]

Assessment schedule:
A schedule showing how and when the learning objectives of the module or the study units of the module are assessed and when they are attained (see Article 3.6).

(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 degree programme in accordance with Article 7.8b, paragraph 3 WHW, issued by the programme director, as mandated by the Institutional Board.

Canvas: University of Twente's digital learning environment.

Core programme: The same study units from the curriculum that apply to all the students enrolled in the degree 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. In this document, also referred to as the programme.

Examination: An evaluation, performed to conclude a study unit, of the student's knowledge, understanding and skills as well as a judgement of the outcomes of that evaluation (Article 7.10 WHW), in relation to the intended learning outcomes, that results in one final grade for the completed study unit. An examination may consist of a number of tests (see footnote[2]).

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 Board:
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 an offer outside the programme.

Module: One or more study unit(s) that together comprise 15 credits in which the student's knowledge, understanding and skills are developed and assessed in a coherent manner.[2]

Osiris: System designated by the Institutional Board 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, as described in the programme-specific part.

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1 In accordance with the UT Framework for Assessment Policy
www.utwente.nl/en/service-portal/educational-support/about-ut-education/assessment-policy-ut-framework

2 More information about organisation of education and modules can be found on the website:
www.utwente.nl/en/educational-systems/student-applications/osiris/manuals-for-students/#about-bachelor-modules.

Programme Committee (OLC):
: Committee referred to in Article 9.18 WHW.

Programme Director (OLD):
: The person appointed by the Faculty Board to administer the degree programme (Article 9.17 WHW).

Retention period: The amount of time that certain types of information or documents must be kept by universities and university medical centres.[3]

Student: Anyone enrolled in a degree programme in accordance with Article 7.34 and 7.37 WHW.

Study adviser: 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 concludes with an examination, resulting in receiving a result and obtaining credits when that study unit is passed.

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/or skills as well as a judgement of the outcomes of that evaluation, in relation to the intended learning outcomes. A test is part of an examination. A test is registered as such at the level of 'test' in Osiris (see footnote[2]). 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.

Teaching period: The period in which a study unit is offered. The teaching 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. An academic calendar is provided.

TimeEdit viewer: The application used at the University of Twente to view and download the timetable of the degree programme.

UT: University of Twente.

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, the Student Charter or the WHW.

[3] These periods are defined in a schedule called the "Universities and University Medical Centres 2020 Retention and Disposition Schedule." The University of Twente follows this schedule, which was officially adopted by the Minister for Primary and Secondary Education and Media on 27 January 2020. The University also refers to retention periods in the Assessment Policy (UT Framework).

Section 2 Contents and structure of the degree programme

Article 2.1 Intended learning outcomes and Structure of the degree programme

Explanatory notes: Article 7.13 WHW

1. The programme director is responsible for the content, structure, organisation and evaluation of the degree programme. This includes the coherence and correlation of the education, and the assessment of education, in the way that is suitable for the relevant programme for assessing theoretical knowledge and practical skills.[4]
2. The qualities relating to the knowledge, understanding and skills that the student should have acquired upon completing the degree programme (aims and intended learning outcomes) are set out in the programme-specific part.[5]
3. The degree programme consists of 180 credits.
   a) The degree programme consists of a core programme of 120 credits, a minor phase of 30 credits and a graduation phase totalling at least 15 credits.
   Exceptions are the Advanced Technology and Technical Medicine programmes, which have electives instead of minors, or have no minors, but do have a core programme of more than 120 credits.
   b) The core programme of the degree programme is specified in the programme-specific part.
   c) The core programme consists of modules.
   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, taking into account Article 3.1 paragraph 4.
   e) Students generally complete their minor phase in the first semester of their third year of study.
   f) The degree 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 Board[6] 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.
4. 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 2.2 The degree programme's language of instruction

1. The official language of instruction is the language in which education is given and in which tests and examinations are held.
2. The choice of the official language for a degree programme or components of a degree programme lies with the programme director, subject to the right of consent of the programme committee. The degree programme's language of instruction is specified in the programme-specific part.
3. The choice of the official language for a degree programme, or any deviation from that choice for programme components, is to take place in accordance with language policies of the University of Twente and relevant Articles of the WHW, such as Article 7.2 WHW.

Article 2.3 Exemption

1. The Examination Board may grant students an exemption for one or more examinations or tests at their request. To this end, the student must 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 challenges related to their ethical or moral beliefs. In such cases, the Examination Board will determine whether the component can be completed in another manner and in what way.

Article 2.4 Individualised programme

1. Any student can compile an individualised programme, for which a degree and diploma is awarded, as referred to in Article 7.3j WHW.

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[4] Subject to the responsibility of the Faculty Board to establish the EER for the programme, and the institutional rules about the validity of grades (Art. 3.9).

[5] More information about the organisation of education and modules can be found on the website: https://www.utwente.nl/en/educational-systems/student-applications/osiris/manuals-for-students/#about-bachelor-modules

[6] It is important that the student is still able to achieve the programme intended learning outcomes. 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 programme intended learning outcomes is able to graduate.

2. The Examination Board decides on requests for permission to take an individualised programme as referred to in Article 7.12b WHW. The Examination Board assesses whether an individualised programme is appropriate and consistent within the domain of the degree programme and whether the level is equivalent to the programme intended learning outcomes.[7] If necessary, the Institutional Board will select the Examination Board that is responsible for granting permission.

Section 3 Teaching and Assessment

Article 3.1 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.[8] 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 of the start of the study unit: scope, learning objectives and content, language of instruction and assessment, prerequisites, required and recommended study materials, design of teaching methods and assessment.
5. The possibility of unconditional access to one resit[9] must be offered for each test in the same academic year. An exception may be made for practical exercises (such as practical classes and projects). Article 5.2 paragraph 2 applies.
6. 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 the corresponding answers and the standard for determination of the result.
7. The time allotted to administering a test may not exceed three hours. Exceptions in this regard are listed in Article 5.4.
8. If the examiner wishes to use any form of assessment that requires more than three hours, the examiner must, with due regard for paragraph 4, ask the Examination Board for approval to deviate from the above.

Article 3.2 Online assessment

1. The Examination Board may set further rules and conditions for online assessment.

Article 3.3 Results

1. Results of examinations or tests must be announced to students. Osiris is used for the formal[10] registration of grades for examinations and tests.
2. 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.
3. Test results are expressed in a grade from 1 to 10 with a single decimal, or as *'pass' / 'fail'*.
4. After the examiner determines the result of assessments, Osiris automatically calculates and rounds the grade of the study unit, expressed in half grades from 1.0 to 5.0 and from 6.0 to 10.0[11], or as '*pass*' / '*fail*'. Rounding occurs only in the final phase[12] of the assessment of a study unit and follows 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

5. Examination results of 6.0 or higher are a pass.
6. 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 3.
7. Credits may only be issued for a study unit if the study unit has been completed with a pass mark.
8. If more than one result for the same examination or test has been registered in Osiris, the highest grade will apply.
9. The examiner is to inform the student of the result of an oral examination within one working day, unless 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.

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7 For example: an individualised programme that meets the required study load but, for example, consists entirely of introductory courses, lacks the required level.

8 Practical information available on the university's website, such as: www.utwente.nl/en/learning-teaching/assessment/additional-topics/Efficiency_assessment/

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

10 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.

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

12 Final phase: when all grades are known.

10. The result of a test is to be disclosed to the student within ten working days after the test date, with due regard for Article 3.8 paragraph 2.
11. The examination result of a study unit is to be disclosed to the student through Osiris within ten working days after the conclusion of the teaching period during which the study unit is offered.

Article 3.4 Modules

1. Each module has a module coordinator, appointed by the programme director.

Article 3.5 Registration

1. Registration in Osiris is required prior to participating in a module or study unit[13].
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 opportunity.

Article 3.6 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 applicable, the number of tests and their relative weighting;
   c) the language of instruction and assessment (Dutch programmes only);
   d) the manner in which the examinations and/or tests are administered (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) in which weeks examinations, tests, resits, and discussions (Article 3.10) are held (the precise times and dates will be announced via *TimeEdit viewer*);
   c) any required minimum grade per test; a minimum grade for a test may not be set higher than 5.5;
   d) 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 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 3.7 Oral assessment

1. Oral assessment is generally not public, but if the student or the examiner wishes a third party to be present when administering an oral assessment, 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. Any decision regarding the public nature of orally administered assessments is subject to the authority of the examination board to decide otherwise in special cases (art. 7.13 paragraph 2n WHW).
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.

Article 3.8 Assessment deadline, examination and test date

1. The examination date is the date on which the test is taken with which the student definitively passes the study unit.
2. The test date is the date on which a test is taken.
3. 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 assessment).
4. If a test resit is planned, the results of the first test will be published at least five working days before the resit to give the student time to prepare.
5. Should the examiner not be able to meet the deadline referred to in paragraphs 1 and 4 of this Article, or in paragraph 9, 10 or 11 of Article 3.3 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

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

has not met the obligations, it may appoint another examiner to ascertain the result of the examination or test and determine the grade.

Article 3.9 Period of validity of results

1. The results of examinations and tests as defined in Article 1.2, passed or failed, remain valid indefinitely. This period of validity may only be limited if the tested knowledge or understanding is demonstrably outdated or the tested skills are demonstrably outdated.
2. For limiting the period of validity of results as stated in paragraph 1, the Faculty Board establishes rules for initiating the necessary investigation to determine if, for an individual student, tested knowledge, insights and skills are outdated, and if so, for limiting the period of validity appropriately. If the period of validity of a result of an examination is limited, 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.[14]
3. In organising coherence and correlation of education and assessment within the programme (see Article 2.1 paragraph 1 of these regulations), the institutional rules mentioned in these regulations about validity of grades must be taken into account. More information for students about the institutional organisation of education and modules can be found on the website: www.utwente.nl/en/educational-systems/student-applications/osiris/manuals-for-students/#about-bachelor-modules

Article 3.10 Right of discussion and inspection

1. Students are entitled to discuss and review their administered tests 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 and informs the students in a timely manner.
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 12 months following the date of the assessment.

Article 3.11 Evaluation of education

1. The programme director is responsible for the overall quality of the degree programme.
2. The programme director is responsible for monitoring and evaluating the degree programme.
3. The programme-specific part details how the education in the degree programme is evaluated.

[14] Subject to the authority of the Examination Board to extend the limited period of validity in individual cases in accordance with Article 7.10, paragraph 4 of the WHW.

Section 4 Final examination and diploma

Article 4.1 Examination Board

1. In line with Articles 7.12a and 7.12b WHW:
   a) the Faculty Board appoints an Examination Board for each degree programme or group of degree programmes;
   b) the Examination Board determines the rules and regulations for the examiners, examinations and final examinations without further consultation.

Article 4.2 Final examination and degree

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

1. The final examination is considered to be complete when the student has passed all study unit examinations in the degree programme, as registered in Osiris. The Examination Board may, under conditions that it has set, determine that not every examination has to be completed successfully to determine that the 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 cases[15], 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 4.3 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 Board 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 degree programme was last accredited or the date on which the degree programme passed the new programme assessment (Article 5a.11 WHW).
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 degree programme and the name of the university;
   b) that the degree programme was offered at an institution for academic education;
   c) a description of the degree programme content; an indication of any specialisation and/or minor, if applicable;
   d) the study workload of the degree 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 in the degree 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 is available to the student upon starting the programme. Awarding the diploma and (the consideration for) awarding a distinction such as cum laude lies with the Examination Board.[16] 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.

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[15] 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.

[16] 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.

6. Students who have successfully completed more than one examination but cannot be awarded a diploma as referred to in paragraph 1 of this article, 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.

Section 5 Student guidance

Explanatory notes: Article 7.13 paragraph 2u and Article 7.59 WHW, and Article 7.13 paragraph 2m WHW and Article 2 of the Equal Treatment of Disabled and Chronically Ill People Act (WGBH/CZ).

Article 5.1 Student guidance

1. The Faculty Board is responsible for student guidance.
2. Student support and guidance includes 'decentralized' guidance, as provided within degree 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 degree programme.
7. The programme director establishes a systematic method for monitoring students and identifying obstacles in study progress (for example in a policy plan or an annual cycle).
8. Information about the guidance facilities of the degree programme should be available on the website of the degree programme.

Article 5.2 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 (Article 1.1, paragraph 2).

Article 5.3 Studying with a functional impairment

1. A functional impairment is defined as having an illness, condition, impairment or disability 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 5.4 Request for facilities when studying with a functional impairment

1. The study adviser and the student concerned will discuss the most effective facilities that can be provided for the student, where necessary with support or input of a student counsellor.
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 with dyslexia 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 6 (Binding) recommendation on continuation of studies (BSA)

Explanatory notes: Article 7.8b WHW

Article 6.1 Preliminary recommendation on continuation of studies

1. Students will receive a general information letter about study progress and the binding recommendation on continuation of studies by calendar week 52 at the latest of their first year of enrolment in the degree programme. They will receive a preliminary recommendation on continuation of studies on 25 February of the following calendar year at the latest. This recommendation can be positive, negative or neutral and is not binding. Students with a postponed recommendation on continuation of studies receive a timely warning in their second year of enrolment in the degree programme (in accordance with Article 6.2, paragraph 4) if their study progress proves insufficient.
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 6.2 (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 year of enrolment in the degree 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 Board mandates the programme director to issue recommendations on continuation of studies.
2. The calculation for the recommendation on continuation of studies includes:
   a) the credits obtained for examinations from the first year of the degree programme;
   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 attained[17].
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* (bindend studieadvies, 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 unsuited to the educational programme, because 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 StOF 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 programme after this period, this enrolment is designated as a first-year enrolment and the relevant provisions of this section apply in full.

Article 6.3 Discontinuation of the programme

1. The degree 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 enrols 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).

[17] 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.

2. A recommendation on continuation of studies will not be issued if the request to terminate enrolment is received through Studielink **before** 1 March in the first 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-enrols in the same programme in a following academic year, this enrolment is designated as the first-year enrolment.
3. Students who de-enrol as per 1 March 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 degree programme they discontinued.

Article 6.4 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-enrols in a subsequent academic year in the same degree programme, then the recommendation on continuation of studies for the relevant programme will be issued by the end of the second year of enrolment 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 7 Amendments, transitional arrangements, appeals and objections

Article 7.1 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 7.2 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 7.3 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 7.4 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 degree programme will continue to be part of the curriculum. The final examination is to be based on the curriculum most recently adopted by the Faculty Board.
4. The transitional arrangement will always include:
5. requirements or rules on following the study units which are equivalent to the study units mentioned in the programme-specific part that will no longer be part of the curriculum;
6. an indication that if a study unit that does not involve a practical exercise 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;
   a) 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;
   b) the period of validity of the transitional arrangement.
7. The transitional arrangement must be approved by the Examination Board.
8. 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 7.5 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 7.6 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 7.7 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.

Article 7.8 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 7.9 Entry into force

These Regulations enter into force on 1 September 2026 and replace the Regulations dated 1 September 2025. Adopted on 2 March 2026 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.

SECTION B: PROGRAMME-SPECIFIC PART

BACHELOR Business Information Technology (B-BIT)

About this Part
The Education and Examination Regulations (EER) are subdivided into two parts (Part A and Part B), which together form the EER. Part A, which can be seen as the university part, includes provisions that may apply for all EEMCS Bachelor's degree programmes. Part B contains the provisions that are specific to the particular degree programme, in this case the Bachelor's programme in Business Information Technology.

B1. CONTENTS AND STRUCTURE OF THE PROGRAMME

Article 1.1 General objectives of the programme (Article 7.13, paragraph 2c WHW)

The Bachelor's programme in Business Information Technology (BIT) focuses on providing academic training to Bachelor's students to enable them to graduate with knowledge, insight and experience in the integrated and coordinated development of business processes in organizations and associated information and communication technology support structures.

Students develop an academically inquisitive attitude while on the programme, along with thorough technical understanding, insight and experience in the integrated application of their expertise in a design process. Programme graduates are thus capable of working with advanced IT in an academically prudent, ethically sound and socially responsible way, and of contributing to the further development of the field of study. Furthermore, graduates are capable of pursuing a Master's programme to specialize in a particular aspect of IT or aspect of the field and/or to gain further experience by conducting scientific research. The design-oriented programme activates and challenges students by focusing on the combination of expertise, quality, creativity and technological developments, thus preparing them for a future in which they continually work on their professional development and apply their expertise appropriately, effectively and with sound professional judgement.

The main objectives of the Bachelor's programme in Business Information Technology are admission to a Master's programme, and qualification of the graduate for independent professional practice.

The BIT Bachelor's programme trains academic Bachelor students to be capable of designing high quality, efficient and effective IT systems and to synchronize them with the needs and context of their users. To this end, Bachelor BIT graduates possess:

1. insight into and experience with the application of models,
2. an academically inquisitive attitude,
3. thorough technical knowledge and understanding,
4. experience in the integrated application of their expertise in a design process:
    a. assessing the costs and benefits of potential solutions,
    b. implementing information systems in the relevant business contexts,
    c. the software development process (software engineering),
    d. developing web applications and other programmes,
    e. the interaction between people and technology.
5. the knowledge and skills to work with advanced IT in an academically prudent, ethically sound and socially responsible way,
6. the knowledge and skills to further the development of the field of study.

Article 1.2 The final qualifications of the programme (Article 7.13, paragraph 2c WHW)

The BIT programme's intended learning outcomes are shown in Table 1, grouped in six different domains.

Table 1. B-BIT Programme Intended Learning Outcomes (PILOs)
After completing this study programme the student:

1. Business domain knowledge and skills
1.1 Understands theories of the process behind the production of goods and services andcan apply this in designing solutions.
1.2 Understands models of costing and budgeting and their significance for the ability to manage business processes and can apply this in designing solutions.
1.3 Can analyse, design and/or redesign business processes that support business operations, making use of theories and models of business processes and methods for analysis and design.
2. Information Technology domain knowledge and skills
2.1 Understands the methods, techniques and tools for the development of software systems, and can apply them.

2.2 Understands theories, methods and techniques for the management and analysis of data, as well as of relevant implementation and maintenance aspects.
2.3 Knows and understands how to design user interfaces, focusing on the interactions between the end-users and the system.
2.4 Knows and understands how to design, implement, and manage secure information systems and networks.
3. Business-IT alignment knowledge and skills
3.1 Can systematically integrate requirements and practices from business and IT in specified application areas using theories and models of organization and IT.
3.2 Understands theories concerning the role of information technology in business operations and innovation.
3.3 Can analyse, design and/or redesign the information systems that support business operations using the design cycle (see 4.1).
3.4 Understands the management aspects, quality and risk management of the software development process and software products.
3.5 Can analyse and interpret data through data-driven approaches to inform intelligent business decision-making and drive innovation.
4. Scientific approach
4.1 Can under supervision systematically apply the design cycle (analysis, design, implementation, evaluation and reflection) to IT- and business-related problems, while applying theories fromdifferent disciplines if necessary.
4.2 Can under supervision systematically design and execute a research plan (literature research, problem analysis, formulating hypothesis, design and execution of a research plan,data analysis, reporting, conclusions) crossing different disciplines or fields if necessary.
4.3 Has basic knowledge of, and is able to apply research methodology and research ethics, both in the area of social science research as in design research.
4.4 Can apply creative and critical thinking, reflection and argumentation.
4.5 Is capable of independently acquiring new knowledge and skills from different disciplines.
4.6 Can apply specific mathematical theories, and analyse problems and solutions conceptually.
5. Professional skills
5.1 Can cooperate, discuss and report in written and verbal ways, in English, in both professional and research settings, and is aware of the differences between thesesettings.
5.2 Is capable of working as part of a (multi-disciplinary) team in different roles, as member or leader, in terms of sharing responsibilities, applying time management, and planning resources and reporting, and is aware of group dynamics in development projects.
5.3 Is capable of functioning as a professional in and between different disciplines/fields.
5.4 Is capable of setting up and leading a (simple) enterprise.
5.5 Is capable of shaping his/her learning process, his/her competencies and develop his/her professional identity, by deliberately choosing, motivating and completing study units that match personal capacities, skills, and motives.
6. Taking account of Social and Temporal context
6.1 Is capable of analyzing and discussing ethical, social, cultural, legal and societal aspects ofproblems, solutions and developments and their consequences in the field.
6.2 Can value differences between cultures and can learn from these.

Article 1.3 Content of the programme and related examinations (Article 7.13, paragraph 2a WHW)

Article 1.3.1 The Curriculum (Article 3.6, paragraph 1 Section A)

Table 2 shows which modules make up the curriculum, the study units comprising them where applicable, their credits, required or preferred prior knowledge and the sequence of these modules throughout the programme. The associated learning goals are included in the module descriptions provided through the OSIRIS system.

Article 1.3.2 The minor profile

1. The minor profile consists of two minor modules;
2. Approved minors are listed on the minors site: www.utwente.nl/minor;
3. If the student is opting for a free-choice minor, which is a minor that is not in the list of approved minors, the student must first request the permission of the Examination Board;
4. The Examination Board uses the following guidelines to assess the student's request:
   a. The educational study unit of the minor must be at an academic level;
   b. The educational study unit of the minor may not overlap with the programme's compulsory content;
   c. Up to five credits may be devoted to courses on the language and culture of the host country.

See www.utwente.nl/bit for further information regarding the Examination Board's procedure for approving the minor. Once approval has been granted, the Bureau of Educational Affairs (BOZ) is responsible for the administrative procedure involved in enrolling the student in the relevant minor.

Article 1.3.3 Sequence requirements (Article 7.13, paragraph 2s WHW)

1. Enrollment in minor modules via the Minor Bureau is permitted only if the student has obtained at least 90 EC prior to the commencement of the minor, including the successful completion of all first-year (Phase 1) modules.
2. Enrollment in BIT INC (202001092) is permitted only if the student has obtained at least 110 EC from the first and second years of the BIT program, excluding minor courses. Within the second year, a maximum of two courses, representing no more than 10 EC in total, may be assessed as insufficient.
3. Enrollment in the Research Project (202400370) modules is permitted only if the student has obtained at least 120 EC from the first and second years of the BIT program, excluding minor courses.

Article 1.4 Programme format (Article 7.13, paragraph 2i WHW)

The programme is only offered on a full-time basis.

Article 1.5 Simultaneously following courses from multiple modules

1. Students who need to retake (parts of) a module are not permitted to enroll in more than 21 EC of coursework without a study plan developed in consultation with the study adviser and approved by the program coordinator.

   This applies to:
   a. Students required to retake courses scheduled in the same quartile.
   b. Students wishing to take (additional) courses offered in the same quartile.

2. Coursework from the module of the lowest academic year should be prioritized.
3. Program management is authorized to take action if this rule is not adhered to.

Article 1.6 Transferring to BIT

Students wishing to transfer to the BIT program by February 1st can only transfer from the UT study program Technical Computer Science (TCS) or, if they are from another UT program, with approval from the program management of BIT.

Article 1.7 Transferring grades to BIT

Students may transfer grades from courses completed University of Twente programmes. Transfers are evaluated case-by-case and approved by the programme management of BIT. Eligible students must meet these conditions:

a. The courses must be relevant and comparable to the BIT curriculum.
b. The student must have achieved a passing grade as defined by BIT program management.

Special Cases for grades

1. Students who complete courses in the Mathematics Line of the University of Twente may request credit transfer to the BIT program if the courses align with BIT requirements.

2. Students who complete courses in the first year of the TCS program at the University of Twente may request credit transfer to the BIT program if the courses meet BIT program requirements.

Table 2. B-BIT curriculum

Module Code Module name	Name Study Unit	SU code	EC	Q	Prerequisites
B1-fase (Year 1) (RESTRUCTURED)					
202600065 **Introduction to BIT**	Business Information Systems Design	202600066	3	1A	
	Business Information Systems Operations	202600067	3		
	Computational Thinking	202600068	3		
	Information Storage & Retrieval	202600069	3		
	Logic and Proof	202600101	3		
202600070 **NEW**	System Design	202600071	4	1B	
	Principles of Object-Oriented Systems	202600072	4		
	Advanced topics in Programming	202600073	4		
	Discrete Mathematics	202600103	3		
202600075 **Business and Process Analytics**	Business Intelligence and Databases	202600076	3	2A	
	Business Process Management	202600077	3		
	Business and Process Analytics Project	202600078	3		
	ERP, Apps & ICT Architecture	202600079	3		
	Calculus	202600103	3		
202600085 **Business innovations with emerging technologies**	Introduction to AI and ML	202600086	4	2B	
	Intelligence and Automation in Business	202600087	4		
	Integration Project	202600088	4		
	Probability Theory	202600104	3		
B2-fase (Year 2)					
202000410 **Finance for Engineers**	Accounting and Finance	202000411	3.5	1A	
	Option Pricing	202000412	2.5		
	Project Finance for Engineers	202000413	6		
	IT & Law	202100211	3		
202001031 **Design of Interactive Technologies**	Statistical Methods for Data Analysis	202001033	3	1B	Desirable: Software Development/ Software Systems
	Introduction to AI and ML	202500361	6		
	UX Design	202500362	6		
202500467 **Innovation in Complex systems**	ERP Apps & ICT Architecture	202500395	4	2A	Desirable: all preceding modules
	Systems Engineering	2020500468	2.5		
	Assessing and optimizing complex innovations	202500469	2.5		
	Advanced Operations Management	202500470	3		
	Digital Transformation	202500471	3		
202300305 **IT Project Management**	IT Project Management Foundations	202300306	4	2B	
	IT Project in Context	202300307	4		
	IT Project in Practice	202300308	4		
	Diversity and social Justice in Tech	202300309	3		

Course code Module/ Module name	Name Study Unit	SU code	EC	Q	Prerequisites
B3-fase (Year 3)					
Minor			15	1A	Required: See art. 1.3.3 lid 1 of appendix
Minor			15	1B	Required: See art. 1.3.3 lid 1 of appendix
202001092 **BIT Inc**	Practical Component	202001093	10	1A/ 2A	Required see art. 1.3.3 lid 2 of this appendix
	Reflection Component	202001094	5		
202400370 **Research Project**	Research Component	202400371	15	1B/ 2B	Required see art. 1.3.3 lid 2 of this appendix

* Desirable: some prior module-specific knowledge is advised, although this is not a prerequisite.
Required: prerequisite must be met prior to starting the module

B2. LANGUAGE OF TUITION (Article 2.2, paragraph 2 Section A)

The programme is taught in English.

B3. TEACHING AND ASSESSMENT

Article 3.1 Assessment and examination formats (Article 7.13, paragraph 2l WHW)

The examination format for each study unit is specified in the module descriptions provided through the OSIRIS system, and test schedules are published on the module's Canvas page prior to the start of the specific module.

Article 3.2 Registration of results

In addition to Article 3.3 Section A:

1. Exemptions for examinations are indicated with the code 'EX'.
2. The examination results of sufficient (P), insufficient (F) have no numerical values.

Article 3.3 Participation in tests (Article 3.5 Section A)

1. If attendance in designated educational activities is a prerequisite for participation in a test, then the module coordinator must decide on granting exemptions to students resitting the test or must define an alternative method to satisfy the attendance requirement.
2. If a module has been changed and the non-divisible study unit is no longer clearly identifiable, then the module coordinator must decide which tests must be passed in order to complete the former non-divisible study unit.
3. A substantiated request must be submitted to the Examination Board if a student wishes to participate in tests that are not part of the regular module.

Article 3.4 Examination transparency

In addition to Article 3.6 Section A, the programme is to ensure that information is made available for each examination regarding its level, structure and marking norms, e.g. by providing a sample examination, an examination from a previous year or a collection of sample examination questions.

Article 3.5 Period of validity (Article 3.9 Section A)

A test result remains valid indefinitely from the moment it is published in Osiris. The test schedules, available on the Canvas page of the module as outlined in Article 3.1 Section B, specify which grades will be registered in Osiris and remain valid indefinitely.

Article 3.6 Confidentiality

In addition to Article 3.11 Section A:

1. Reports of final assignments are public documents except for the cases in items 2 and 3.
2. The programme director may deem a report to be confidential for a specific period based on a detailed request:
   a. The first supervisor must submit a request to the programme director prior to the start of the final assignment.
   b. The confidential report must be accessible/available to the committee responsible for assessing the final assignment, the programme director, and representatives of bodies that have a statutory duty of overseeing the quality of the assessment or the programme as a whole.
   c. The parties mentioned above are required to observe confidentiality with regard to the report.
3. In the case of a confidential report as referred to in point 2, the public presentation of the report may be amended to ensure that no confidential information is made public.

Article 3.7 Teaching evaluations (Art. 3.12 Section A)

1. The online Student Experience Questionnaire (SEQ) is used for evaluation purposes at the conclusion of each module;
2. Programme management will conduct formal evaluations and may also organize additional evaluation activities—such as surveys or panel discussions—during the module or after it concludes.
3. If the SEQ results and/or student complaints give reason for concern, then the programme management is to discuss the matter with the module coordinator either during the module or at its conclusion;
4. The programme management and module coordinator are to use this discussion to develop a plan for improving the remainder of the module or for the subsequent module, including a strategy for evaluating the improvements.

B4. FINAL DEGREE AUDIT

Article 4.1 Pass/Fail Regulation

1. Students who meet the following requirements will pass the Bachelor's final degree audit for the BIT programme:
    a. The student has received an assessment for all units of study of the Bachelor's final degree audit;
    b. In accordance with Article 3.3.4 of Part A, and specifically subsection b, the student's final results are 6.0 or higher for all units of study.

Article 4.2 Cum Laude

1. A student may pass the Bachelor's final degree audit with distinction (cum laude) upon meeting all of the following requirements:
    a. The student passes the Bachelor's final degree audit within four years of initial enrolment (performance requirement);
    b. The student's average mark is 8.00 or higher (non-numeric assessments and exemptions not included). This is a weighted average based on the relative number of credits per unit of study. The results for minor modules are taken into account. Results for study units outside the examination programme are not taken into account.
    c. No more than one unit of study may have a final result of 6.0 or lower.
    d. The mark for Research Project (202400371) is 8.0 or higher.
2. At the student's request, the Examination Board may award the distinction of cum laude if the student has met all requirements with the exception of the performance requirement, due to extenuating circumstances. These circumstances may involve delays recognized and provided for by the institution. The distinction of cum laude is never awarded automatically, but only following individual assessment of the student's academic achievements.
3. If a student has committed a registered case of academic misconduct, the examination board may decide to exclude the student from Cum Laude.

B5. BINDING RECOMMENDATION (BSA)

A student will receive a positive BSA upon satisfying one of the following conditions (Article 6.2 Section A):

1. Successful completion of minimum 45 credits of first year study units, including at least 3 of the mathematics study units (Logic and Proof, Discrete Math, Calculus, Probability Theory), or;
2. Successful completion of minimum 51 credits of first year study units, including at least 2 of the mathematics study units Logic and Proof, Discrete Math, Calculus, Probability Theory).

For clarity, only fully passed study units (grade ≥ 5.5) count toward both the total EC requirement and the mathematics requirement. Each mathematics course counts once, and partial results are not included unless formally recorded as a passed component in Osiris.

B6. STUDY MATERIALS

Students must obtain a 'budget notebook' from the Notebook Service Centre (or acquire a similar or better device). A high-end notebook is recommended. All other required and recommended study materials are specified in the module descriptions provided through the OSIRIS system. The programme is not responsible for any problems or study delays due to notebooks that are not obtained via the university.