

Education and Examination Regulations 2025-2026

Process and Food Technology

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Academic year 2025-2026

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Education and Examination Regulations 2025-2026

Process and Food Technology

Version 1.0

The Education and Examination Regulations EER (EER) Model was confirmed by the Executive Board on 20 December 2024 after having obtained the consent of the General Council.

The EER of the degree programme were confirmed by the faculty director of the Faculty Technology, Innovation and Society on 19th June 2025 after having obtained the consent and advice of the Faculty Council on 10th June 2025 and the degree programme advisory committee on 10th June 2025.

Preamble

This document contains the Education and Examination Regulations (EER) of the Process and Food Technology degree programme. In it, you will find rules about the degree programme, education, testing and examination. You can also read how to appeal if you disagree with a decision or what the consequences in case of fraud are. All of these matters can affect your academic progress. So take the time to go through this document carefully so that you know the rights and obligations attached to your studies.



The EER are fundamentally a legal document. As a result, terms are sometimes used that deserve an additional explanation. You can find that explanation in the Definitions in the appendices.

How did the EER come about?

The EER are based on the Higher Education and Research Act (Wet hoger onderwijs en wetenschappelijk onderzoek; WHW). The Executive Board annually adopts the model EER for the following academic year, after submitting it to the University of Applied Sciences General Council for approval. The model EER forms the basis for the EER of the degree programme. In principle, the EER of the degree programme should not contain rules that are not in the model EER. If they do, they must have been authorised by the Executive Board, and the participation body is also involved in this. The EER of the degree programme are adopted each year by the faculty director. That process also involves students through their representation on the degree programme advisory committee and Faculty Council. The director of the faculty can adopt the EER of the degree programme only after the Faculty Council and the degree programme advisory committee(s) have agreed or given their opinion.

Together with the Student Charter Part 1, which lays down the rules that are applicable to all students at The Hague University of Applied Sciences, the EER and the Education Plan (EP) form 'the Student Charter' (Section 7.59 of the WHW). Thus, the Student Charter is a bundle of rules, rights, and obligations of the student in relation to the university of applied sciences.



Want to read more information?

- The [model EER](#) is available in digital form on the Student Portal.
- The Service Square lists the [rights and obligations](#) (Student Charter part 1) for students. Check out the 'Rights and obligations' infographic tool!

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1. General Provisions

1.1 Who are the EER intended for?

1. These EER are applicable to all students enrolled in the full-time bachelor's degree programme of the funded Process and Food Technology bachelor's degree programme in the 2025-2026 academic year. The EER are also applicable to students who only take exams and do not take part in any education (extranei). The provisions on education and tutoring/coaching are not applicable to them.
2. If a provision is not applicable, or only applicable, to a bachelor's degree programme, master's degree programme or associate degree programme, this is indicated above the relevant article or chapter.

1.2 How are students informed?

1. You receive regular information about education in a timely manner from the degree programme via the Brightspace and Osiris.
2. Each study unit (a course, subject, module or learning outcome) is accompanied by a module description. The degree programme ensures that the module description can be found on Brightspace before the start of the study unit.
3. The degree programme makes the class schedule and test schedule for a semester available via MyTimeTable no later than 10 working days before the start of that semester. If these deadlines are exceeded, you can report this to the degree programme manager. Once a schedule has been announced, it is only possible to deviate from in the event of a serious unforeseen circumstance.
4. You are responsible for accessing your university of applied sciences email address, the Student Portal, Osiris, and Brightspace. If you are no longer enrolled, it is important to regularly check the private email address by which you are known to the university of applied sciences.

1.3 Would you like to submit a request to the Exam Board?

1. Each degree programme or group of degree programmes within a faculty has an Exam Board. For the [Process and Food Technology] degree programme, this is the [TISX] Exam Board. The tasks and authorities of the Exam Board are laid down in the [Exam Board Regulations](#) of The Hague University of Applied Sciences. In addition, there are Rules of Procedure, which contain all the rules on the performance of these tasks and authorities.
2. You can contact the Exam Board if you would like to apply for:
 - a. exemption from one or more tests;
 - b. exemption from the practical exercises you have to do prior to taking the test;
 - c. exemption from the admission requirement for taking a test;
 - d. admission to an honours programme;
 - e. admission to a minor or other interpretation of the minors;
 - f. extension of the period of validity of a passed (partial)test;
 - g. postponement of the award of a degree certificate;
 - h. issue of a statement of tests passed;
 - i. facilities and adjustments due to a support need (e.g. due to a functional impairment) or other personal circumstances;
 - j. study facilities due to practising top-class sport or performing at the highest level in cultural or other fields;
 - k. deviation from the EER if their application would lead to predominant unfairness.
3. You can submit a request (see paragraph 2) to the Exam Board digitally via Osiris Case, accessible via Osiris Student. If the request is not complete, the Exam Board may decide that you have to submit additional information within a certain time limit. In all other instances, you can reach the Exam Board via tisx-examencommissie@hhs.nl.
4. The Exam Board reaches a decision within 15 working days after having received a completed request. You receive an email notification when you can consult the decision in Osiris Case.



You can find a short Osiris Case manual on the [Osiris page](#) of the Student Portal.

1.4 What if you disagree with the examiner or Exam Board?

1. If you disagree with a decision of an examiner or the Exam Board, you can appeal to the Examination Appeals Board (Examination Appeals Board). You can also appeal if the Exam Board or examiner refuses to make a decision or does not make a decision in time. The procedure is detailed in the Examination Appeals Board Regulations.
 - a. The appeal must be submitted via Osiris Case to the Legal Protection Desk within six weeks of the decision. The Service Point ensures that the appeal reaches the Examination Appeals Board. You can get support from an ombuds officer.
 - b. If you submit the appeal after that deadline, it will not be considered unless there are demonstrable special circumstances that prevented you from filing a timely appeal. If you are of the opinion beforehand that you are not going to be able to file a substantiated appeal within the six-week period, you can also file a preliminary appeal.
 - c. The requirements for an appeal are described in the Examination Appeals Board Regulations.
 - d. After receiving the notice of appeal, the Examination Appeals Board asks the Exam Board to consider whether settlement is possible within a three-week period. If this is not possible, the Exam Board submits a statement of defence.
 - e. The Examination Appeals Board gives its decision within 14 days of the hearing. The substantiated decision follows later.
2. Do you disagree with the decision of the Examination Appeals Board? Then - within six weeks of that decision - you can appeal to the Administrative Law Division of the Council of State. There are no further appeals after this.



Can't figure it out yourself? Then you can get support from an ombuds officer in the appeal process. You can find all the necessary information about the [procedure](#) and the underlying regulations on the Student Portal. [Here](#) you will find a further explanation and a video on how to file an appeal as well as a template for a (preliminary) notice of appeal.

Note: The assessment of an examiner is a decision. If you appeal against such a decision, the Examination Appeals Board only reviews whether the examiner's assessment took place according to the rules. The Examination Appeals Board does not give a substantive assessment on the test taken. So appealing because you disagree with the level of your grade is pointless.

1.5 When is it possible to deviate from the EER?

1. In cases where the application of the EER of the degree programme would lead to a predominant unfairness, the Exam Board decides, except when the faculty director is competent on the subject in question. In making the decision, the Exam Board weighs both the interests of the student and the organisation. We call this the hardship clause.
2. In cases not provided for in the EER of the degree programme, the faculty director decides, unless the Exam Board is competent on the subject in question. This involves weighing the interests of both the student and the organisation.

2. Degree programme

2.1 What are the objectives of the degree programme?

The PFT programme prepares students with a strong foundation in chemistry, biology, physics, mathematics, and technologies applied to the chemical and food industries. Students gain in-depth knowledge of process design and modelling, thermodynamics, materials, transport phenomena and unit operations, quality and risk management, and economic feasibility. The programme fosters an understanding of sustainable production, process and food safety, technological innovation, and ethical practices, while promoting social responsibility and global citizenship. With a strong emphasis on hands-on experience and project-based learning from the outset, students work on real-world challenges in collaboration with industry professionals and peers. This approach enables them to develop essential skills in laboratory work, data analysis, problem-solving, critical thinking, and the design and operation of industrial systems, while also enhancing teamwork, communication, and innovation—key abilities for contributing to modern, sustainable industries.

2.2 Degree programme profile

This degree programme is based on the Chemical Engineering/Technology national degree programme profile that can be found at <https://www.verenigingshogescholen.nl/opleidingsprofielen>. The degree programme profile includes the following competences:

1. **Research (level 3):** The Bachelor of Science (BSc) performs research in the Applied Science domain which either helps to solve a problem or to develop a method or provides a greater understanding of a subject within his specific working environment.
2. **Experimentation (level 2):** The BSc conducts experiments in the Applied Science domain in a way that ensures that demonstrably reliable results are obtained.
3. **Development (level 3):** The BSc develops or improves a process, instrument, product, or material or scales a process up or down in the Applied Science domain.
4. **Management and coordination (level 1):** The BSc develops, implements, and maintains a management system or parts thereof to ensure that the system conforms to the relevant legislation and quality standards and the organization norms and values.
5. **Advice (level 1):** The BSc provides properly substantiated advice on design, improvement or use of products, processes and methods and effects profitable transactions involving products or services within DAS.
6. **Instruction (level 1):** The BSc instructs and supervises employees and customers while teaching new knowledge and skills within the Applied Science domain.
7. **Leadership (level 1):** The BSc provides direction and guidance for organizational processes to achieve the goals of the task or project which the student is managing.
8. **Self-management (level 2):** The BSc manages himself in performing his duties and in his development and ensures that he is up to date with the latest developments in terms of knowledge and skills and in terms of ethical dilemmas and socially accepted norms and values.
9. **Social responsibility (level 2):** The BSc displays social responsibility in applying knowledge and methods in the (future) professional field to respond to ethical, normative, and social issues.
10. **Internationalization (level 2):** The BSc communicates effectively in the English language and depending on his/her role, task, the specific situation, and the specific social and cultural environment, uses different communication instruments

2.3 Admission to the degree programme

1. Admission to the degree programme is subject to the rules described in the Enrolment and Disenrolment Regulations of the funded degree programme, which can be consulted via the [Student Portal](#).
2. Information on admission requirements and conditions can be found on the [external website](#).



In the regulations mentioned in paragraph 1, you can read about the enrolment conditions as a student, any (further) prior educational entry requirements and, for example, admission to the main phase. Termination of the enrolment as a student is also included in these regulations. You can also read about the enrolment of external minor students.

2.4 Organisation of the degree programme

1. The degree programme is offered in full-time.
2. The working language of the degree programme is English because of being accessible for international students who are trained to work in companies and organizations that operate in an international playing field.. A study unit may be offered in a language other than the working language of the degree programme. This is then mentioned in the module description. More information can be found in the Code of Conduct for Foreign Languages, which you can find on the [Student Portal](#).

Paragraph 3 applies only to a bachelor's degree programme

3. A bachelor's degree programme consists of a propaedeutic phase and a main phase.
 - a. The propaedeutic phase lasts one academic year. This phase is designed in such a way that you get a clear idea of the content of the degree programme, with the possibility of referral and selection at the end of the propaedeutic phase (see article 6.1 and beyond).
 - b. The main phase is the phase following the propaedeutic phase. The main phase consists of a major (see definitions) and minors (see article 3.5).

2.5 Study load

The study load depends on the degree programme:

- a. Bachelor: 240 credits, including 60 credits in the propaedeutic phase and 180 credits in the main phase;
three-year higher professional education track (see article 2.7): 180 credits, including 60 credits in the propaedeutic phase and 120 credits in the main phase;
- b. Associate degree: 120 credits;
- c. Master: 60 credits.

2.6 Main subjects and/or specialisations

The degree programme has the following profiles:

1. Process Dynamics and Optimization.
2. Quality in Manufacturing, Processes and Products.
3. Product Development.
4. Business Economics for Engineers.

2.7 Three-year higher professional education tracks

This article is not applicable to a master's degree programme or an associate degree programme

1. The degree programme has a three-year higher professional education track. This is a compact, accelerated phase with a study load of 180 credits. Only students who hold a pre-university education diploma or a diploma deemed equivalent by the Admission Committee are admitted.
2. Do you want to be admitted to a three-year higher professional education track? Then you need to indicate this when you enrol in Studielink. The Admission Committee decided on admission under the provisions of Section 7.9a of the Higher Education and Research Act (WHW).

2.8 Tuition fees and additional costs

1. Tuition fees are charged for your enrolment in the degree programme.

2. You need one (or more) device(s) and a suitable internet connection to access (online) education from the degree programme and take online tests. You also need a smartphone for the required authentication.
3. The educational programme requires certain learning (auxiliary) resources. The relevant costs amount to approximately €800 per academic year and are at your expense. It concerns the following learning (auxiliary) resources:
 - a. Textbooks;
 - b. One (or several) device(s) to be able to follow the programme's (online) education and take online tests, as well as an appropriate internet connection for that purpose;
 - c. In the 3 and 4- year programmes there will be only costs for books estimated at 500 euros and this depends on the profile the student chooses to follow.
4. Excursions/work visits, workshops and practical exercises may be part of the compulsory part of the educational programme. Some require you to pay a personal contribution, due to the special nature of your degree programme:
 - a. field trip/work visit.

If you cannot pay the costs mentioned in paragraph 4, you are offered an equivalent free alternative aimed at achieving the same learning objectives, unless the activity is not replaceable by a free alternative. This applies to the field trip/work visit mentioned above in paragraph 4.

The application procedure for a free alternative is described in the module description of the relevant study unit.



Go [here](#) for all information on the cost of your studies, payment dates and payment in instalments.

3. Education

3.1 How is the educational programme structured?

1. An academic year consists of two semesters. The annual planning is included as appendix 3.
2. The degree programme consists of study units, which are described in the Education Plan (EP), included as appendix 2 | Education Plan (EP). In the EP, each study unit includes at least:
 - a. the name of the study unit;
 - b. the semester in which the study unit is offered;
 - c. the competencies associated with the study unit;
 - d. the number of credits;
 - e. the form(s) of work in which the education is offered and any compulsory participation in practical exercises (compulsory attendance and/or participation);
 - f. the test format, including the weighting factors of any partial tests;
 - g. the form of test-taking;
 - h. minimum requirement (4.5-5.5/pass/completed);
 - i. test moment; the week in which the test is offered;
 - j. the number of contact hours and self-study hours;
 - k. any entry requirement;
 - l. *in case of a bachelor's or associate degree programme*: whether the study unit is part of the qualitative criterion of the study advice.

3.2 Counselling and coaching

Paragraph 3 is not applicable to the master's degree programme

1. Throughout your studies, you are entitled to counselling and coaching to help you study well.
2. The counselling relates to the content of the study. It covers all the activities and facilities through which (teams of) lecturers support you in your studies. These activities are described in the module descriptions. This also describes what is expected of you.
3. Coaching helps you reflect on your personal and professional development process. To this end, you will enter into a conversation with the student coach (the practice coach, study (career) supervisor, mentor or supervisor).
 - a. You start with the introductory programme and shortly after the start of your studies you have an individual intake interview with your student coach. In the first year, you have at least two more conversations with each other.
 - b. In the second academic year, you have at least one conversation with the student coach per semester.
 - c. In the third and fourth (and any subsequent) academic years, you have at least one conversation with the student coach per academic year.

Paragraph 4 applies only to a master's degree programme

4. The programme manager will ensure at least one meeting with you per academic year about your study progress. In this conversation, study progress is discussed based on the results obtained.



Are you familiar with the [infographic](#) referring you to the right person to help you (further) with questions about your studies, facilities, personal circumstances, your development or about the application of schemes?

3.3 Education evaluation

The degree programme provides annual education evaluation. The degree programme chooses the following ways of evaluating: Brightspace course survey and DPAC. The degree programme advisory committee has the right of consent on the method of evaluation.

3.4 Internships, work, and professional practice

This article is not applicable to a master's degree programme

1. Full-time degree programme: the internship comprises 20 weeks, to which 30 credits are attached. Further information and conditions can be found in the relevant module description/module description internship, to be found at: Brightspace
2. Part-time degree programme: you can earn 30 credits for doing relevant work. Exam Board describes the conditions that this work must meet. You can also read here what the consequences may be, if you lose this suitable job while following the degree programme.
3. Work-study degree programme: in addition to the educational component of at least 15 credits, professional practice comprises at least 30 credits. The (combined) duration of the period(s) of professional practice is at least 20 weeks. Further information and conditions are described in the LAP manual, available at: Brightspace. Professional practice (apprenticeship post (LAP) or internship) takes place on the basis of an agreement between the student, the university of applied sciences and the employer (as referred to in Section 7.7 paragraph 5 of the Higher Education and Research Act; WHW).

3.5 How can you fill in the minor segment?

This article applies only to a bachelor's degree programme

1. The minor segment per degree programme covers 30 credits in the full-time bachelor's degree programme, and 15 or 30 credits in the part-time, work-study and three-year bachelor's degree programme. The minors are intended to broaden and/or deepen the professional competences from the major. What you choose may not overlap with the major and must be at least at the higher professional education level.
2. The content of the minor segment may be provided for within or outside of the degree programme, as follows:
 - a. minors within your own or from another accredited programme/institution for higher education in the Netherlands or abroad;
 - b. an internship at home and abroad;
 - c. elective units at the present or another accredited higher education degree programme/institution;
 - d. study units of the major of another accredited degree programme at our or another accredited institution of higher education;
 - e. special tasks.
3. In the EP (appendix 2), you can see whether - and if so, which - certain periods have been reserved for minors. Here, you can also find more information about the minors and elective units provided by the [Process and Food Technology] degree programme.
4. The minors and elective units for which the Exam Board has granted prior approval are listed on the [Student Portal](#).
5. You must ask permission from the Exam Board for how you want to give substance to the minors (see article 1.3). You make this request at least 15 working days before the start of the relevant minor or elective unit. This method also applies if you want exemption from a minor on the basis of previous results in another degree programme. You do not need to seek permission for the minors and elective units listed in paragraph 4.

6. For an elective unit that you complete with a special task (see paragraph 2.e), you can receive three credits if your assessment is completed. You may not receive financial compensation or support from the Student Support Fund for the special task in question. You must justify the choice in terms of content and the Exam Board determines the way in which you must demonstrate that you have completed the task with a pass.
7. An elective unit that you complete with an internship must be substantively justified. The Exam Board determines the manner in which this justification must take place.

3.6 Honours programme

The degree programme does not offer an honours programme.

3.7 Your graduation

The module description of graduation includes arrangements regarding graduation, assessment in the graduation phase and the determination of the result. The graduation manual can be found in Brightspace.

3.8 Possibility of transfer to a bachelor's degree programme

This article is not applicable.

3.9 Transitional measures

1. The EER (including the EP) are redefined every year and are valid for one academic year only. If study units are changed from the previous academic year due to curriculum changes, transitional measures ([link](#)) may apply. A transitional measure describes until when and in what way you can still participate in tests taken in the 'old' way. See article 4.13 for the validity period of obtained test results.
2. If the curriculum has changed in parts and/or a study unit is dropped, the test of that study unit is offered twice more in the following academic year. In that academic year, the degree programme no longer has to provide education for this study unit. Then you have to take the new study unit. If it is not offered, the degree programme indicates how you can obtain credits linked to the replaced component: Appendix 2 and [link](#).
3. The degree programme prepares a conversion table if the curriculum is changed [link](#).



We speak of 'bezemen' (clean sweep) when a study unit is no longer taught in a subsequent academic year. Two more test opportunities for that unit often follow in that year. If this is not the case, the degree programme informs you accordingly. After the 'sweep year' (see article 3.9, the conversion table applies.

Are you behind in your studies? Then contact your [academic adviser](#) as soon as possible to discuss study planning.

4. Tests

4.1 Tests and partial tests

1. A study unit is concluded with a test, which may consist of several partial tests.
2. Examiners take the (partial)tests and determine the result. Examiners are appointed by the Exam Board for this purpose.

4.2 How are the tests organised?

1. The EP (appendix 2) describes for each study unit:
 - a. the test form of the (partial)test;
 - b. the form of test-taking of the (partial)test: written, oral or other;
 - c. the test moment.
2. In cases of force majeure, the degree programme manager may decide, after consulting the Exam Board, to deviate from the established test format during the academic year.
3. If the test schedule is amended (see article 1.2 paragraph 3), a period of at least 10 working days applies between the announcement date of the amendment and the new test date. Moreover, the new test date should not be scheduled before the original test date.
4. In a cumulative test, the test consists of several items taken at several successive times.
5. In the case of 'programmatic testing', the decision on completion of a study unit is made on the basis of evidence. This is learning information obtained from learning activities, including the feedback you received on them.
6. A written test lasts a maximum of two clock hours per test time, excluding any test time extension. The degree programme states the test duration in the module description of the study unit. Deviation from this maximum test duration can only be made in consultation with the faculty director and must be substantively justified.
7. Oral tests and examinations are not public, unless otherwise stipulated in the module description of the relevant study unit. In special cases, the Exam Board may decide to deviate from this.
8. Tests from the same degree programme and study year, which take place on the same day, are not scheduled right after each other. The planning of the schedule should take sufficient rest for students, as well as individual test extension deadlines, into account. Tests (of the same degree programme) that take place on the same day but at different locations are scheduled with at least two clock hours in between, so that you have sufficient travel time.



The student counsellor can advise you on, for example, test time extension or a different form of test if, due to a disability or chronic illness, you experience problems with, for example, the regular test time or test form. You can read more about that [here](#).

4.3 How to register for a test?

1. For all (partial)tests, you must arrange for the registration in good time. Hence, this applies not only to written or digital tests, but also, for example, to oral tests, presentations, paper assessments and practical training. You register through Osiris, during the open registration period. The degree programme informs you of that period. Always check that the registration has gone through properly. If not, take immediate action and still register via Osiris.
2. The rule described in paragraph 1 is not applicable in the first year of enrolment in the propaedeutic phase of your bachelor's or associate degree programme. The degree programme then registers you for the not yet passed (partial)tests.
3. You take care of registration for minors and other elective education yourself. With this, you automatically register for the corresponding first test moments.

4. Registration for a (partial)test is considered participation in this (partial)test. If you decide not to participate, please deregister in time via Osiris. This can be done up to one working day before the (partial)test.
5. Each test period has a test-registration period and a post-registration period. The time window for post-registration is published on Student Portal. If, for whatever reason, you have not yet registered for a (partial)test, you can use this moment for post-registration. *Report TIS Faculty Office desk by email TIS-support@hhs.nl and the programme manager decides.* Whether you may still participate is decided on the basis of entry at post-registration, and only insofar as organisationally possible (including available places). If you also fail to register during the post-registration period, participation in the (partial)test is excluded.

4.4 Conditions for participation in a test

1. Prior to the test, you must identify yourself with a valid proof of identity (no copy or photo) namely:
 - a. a passport, provided that the identifying personal data are in Latin characters and the validity date is indicated in Arabic numerals (0-9), or
 - b. an identity card, provided it was issued by one of the Member States of the European Union, Northern Ireland, Norway, Iceland, Liechtenstein or Switzerland; or
 - c. a Dutch driving licence, or an EU driving licence
 - d. a Dutch residence permit, or
 - e. a Dutch Foreign Nationals Identity Document (W document) or privileged person document.
2. You must abide by the rules of the [Testing Regulations](#).
3. Some study units require you to participate in practical exercises before you can take a test or partial test. You will find this in the EP (appendix 2) and in the module description of the relevant study unit. To request an exemption from this requirement, you must submit a request to the Exam Board (see article 1.3). In doing so, the Exam Board may decide to impose substitute requirements. You can read more about this procedure in the module description.
4. Some study units require you to pass one or more tests before you can take a particular follow-up test or partial test. You can find this in the EP and the module description of the follow-up test or partial test to be taken. You can also apply for an exemption from this with the Exam Board (see article 1.3). You can find more information about this procedure in the module description.



To participate in a test, you need a valid ID (not a copy or photo!). This is important because in this way it can be established that the student who takes the test (and will therefore earn the credits) is actually the enrolled student. Please note that you are not allowed to participate in the test without valid ID. Paragraph 1 lists valid identity documents.

If there is a problem with your proof of identity, for example due to actions of the IND if you are an international student, or due to theft or loss of your proof of identity, contact the Exam Office timely to see if a solution is possible.

4.5 How are the tests marked?

1. A test or partial test can be marked in the following ways:
 - a. a rating on a scale of 1.0 to 10.0;
 - b. the qualification 'good', 'pass' or 'fail',
 - c. the qualification 'completed' or 'not yet completed'.
2. If a test or partial test is assessed with a grade (paragraph 1a), this grade is expressed with one decimal place. In the case of grades resulting from a weighted or arithmetic average of several partial tests, this average is calculated on the basis of partial grades expressed to one decimal place. If this average grade consists of more than one decimal place, the average grade is truncated after the first decimal place (for example: 6.49 becomes 6.4).

3. Study units of 10 credits or more are assessed with a grade on a scale of 1.0 to 10.0 with the exception of the following units of study: minors, for which the degree programme advisory committee must be consulted.
4. The standardisations for the different parts of the test or partial test are announced prior to the test or on the test papers. If the standardisations are not stated, the same standardisations are applicable to all parts of the test. In the case of a (part of a) cumulative test, the standardisations are calculated afterwards. This method of standardisations must be announced in advance.
5. Based on the qualitative analysis of the test, the examiner can adjust the standardisations afterwards. The examiner reports the adjustment of the standardisations and the relevant manner to the Exam Board and to the student during the examination moment.

4.6 Provisions for partial tests

1. If a test consists of several partial tests, the test result is only determined if you pass each partial test:
 - a. obtained at least a 4.5 in an assessment as referred to in article 4.5 paragraph 1 under a, unless otherwise stipulated in the relevant module description and EP;
 - b. obtained a 'good' or 'pass' in an assessment as referred to in article 4.5(1)(b);
 - c. obtained the qualification 'completed' in an assessment as referred to in article 4.5(1)(c).
2. If these conditions are met, the test result is determined as the weighted average of the results. For this purpose, only the partial tests that are marked with a grade count. The weighting factors of the partial tests are described in the EP.
3. The provisions of paragraphs 1 and 2 are not applicable to the different test-taking moments of a cumulative test, as these test-taking moments collectively constitute one test. These provisions do cover the resit of a cumulative test (see article 4.113).

4.7 Award of credits

1. A minimum of five credits is attached to a study unit.
or (in case the degree programme does not yet fully operate according to the Educational Vision)
 A minimum of *three* credits is attached to a study unit.
 For the propaedeutic phase and in the first year of study of associate degree programmes, a maximum of six credits per study unit applies.



If you disagree with the grades given for a test, contact the relevant examiner. You can then appeal to the Examination Appeals Board if necessary. The Examination Appeals Board can only assess whether the mark has been carefully arrived at, i.e. the Examination Appeals Board does not give a substantive opinion on the test marked.

2. Credits are awarded if you pass the test of the study unit:
 - a. obtained a grade of 5.5 or higher; or
 - b. achieved the qualification 'good', or 'pass';
 - c. achieved the qualification 'completed'; or
 - d. received exemption from the Exam Board.
3. You are not awarded credits for passing a partial test.
4. Results of study units cannot be mutually compensated, results of partial tests can.

4.8 Announcement of results

1. The result of a test, partial test or part of a cumulative test is announced in Osiris no later than 15 working days after the date on which the (partial)test was taken - but no later than three working days before the resit opportunity. In cases of force majeure, the degree programme manager may decide to extend the deadline by up to five working days. The new term must then end no later than three



The inspection moment is meant to learn from mistakes made. You can also check if the marking is correct. At the inspection, you may inspect the assessed (partial)test: the questions and assignments of this test, the assessment standards and the examiner's assessment and any comments.

Even after a resit, you are entitled to inspection!

working days prior to the resit opportunity. About such an extension, students are informed by the degree programme. If these deadlines are exceeded, you can report this to the degree programme manager. In case of take-home tests, the deadline of at least five working days for the resit opportunity applies.

2. Both the Exam Board and the examiner can correct a wrongly entered result in Osiris. You are notified of this. Examiners can only do so within two months of the date on which the (partial)test was taken. After that, this cannot be done, and you are entitled to the result listed in Osiris. If you know or can know that the entered result is an incorrectly entered result, this deadline is not applicable.
3. Results published through another channel (e.g. OnStage or Brightspace) are not final. No rights can therefore be derived from this either.

4.9 Viewing your marked test

1. As a student, you are entitled to inspect the marked (partial)test or cumulative test and the standards used once. This is done at a time to be announced by the degree programme; no later than 25 working days after the (partial)test was taken, and at least three working days before the resit opportunity. Viewing can also be done digitally and/or in class. If classroom (digital) inspection is not possible, the answers of the test are made available.
2. If you can make a plausible case that you have a legitimate reason that prevents you from attending the inspection time, you can schedule an appointment with the examiner to inspect the test.
3. For a test for which no joint review time is scheduled, for example an internship report or an assignment, you can schedule an individual appointment with the examiner. This is also subject to the agreed deadlines (paragraph 1).
4. During the inspection, you are not allowed to take notes on and from the test, nor make any changes to the work made. It is also not allowed to make photographs or other types of copies. The degree programme manager may deviate from this, only in consultation with the Exam Board

Note: violation of this provision may be considered an irregularity within the meaning of these EER (see chapter 7).

4.10 What if you are prevented from attending due to force majeure?

1. We speak of force majeure when it is impossible to fulfil an obligation for reasons that cannot be attributed to the relevant (defaulting) person.
2. If you are prevented from taking part in a (partial)test due to force majeure and suffer a disproportionate study delay as a result, you can submit a request to the Exam Board to take the (partial)test at another time. This request must be submitted to the Exam Board no later than five working days after the test or partial test in question (see article 1.3).

4.11 What are the rules for resits?

1. You can retake each test and partial test once in the same academic year. The EP and module description state for each test and partial test when the resit takes place. If a test or partial test cannot be retaken in the same academic year, because a resit cannot reasonably be fitted into the curriculum, this follows from the module description.
2. You may retake unsatisfactory and satisfactory results. In doing so, the following applies:
 - a. You may take the same test or partial test a maximum of twice per academic year, even if the test or partial test is offered more than twice per academic year.
 - b. Passes may only be retaken in the academic year in which they were obtained and the following academic year.
 - c. Tests cannot be retaken after an examination (see article 5.1) has been set.
3. The resit of a cumulative test (see article 4.24) consists of one (partial)test.
4. If a test or partial test is resit, the highest result obtained applies.
5. In special cases, the Exam Board may decide to allow an extra resit (in deviation from sections 1 and 2). You can submit a reasoned request to the Exam Board (see article 1.3).

4.12 When do you qualify for exemption?

1. The Exam Board may grant exemption from taking one or more tests if it finds that you have already fulfilled the requirements in terms of content and level of the relevant study unit.
2. You cannot get an exemption from a partial test or part of a cumulative test.
3. Exemption may be granted on the basis of:
 - a. tests or examinations passed within higher education;
 - b. knowledge or skills acquired outside higher education.
4. You must attach supporting documents to a request for exemption that show you have already fulfilled the requirements of the relevant study unit. This request must be submitted to the Exam Board no later than five working days after the start of the study unit in question (see article 1.3).

4.13 Validity period of test results

1. A passed propaedeutic or final examination is valid indefinitely.



If the Exam Board grants an extension of the validity period of a (partial)test in an individual case, the Exam Board may attach conditions to the extension, such as, for example, the preparation and submission of a study plan.

2. The premise is that (partial)test results and exemptions are also valid indefinitely. The period of validity can be limited by the degree programme only if the knowledge, skills or understanding tested is demonstrably outdated. The degree programme publishes, no later than 1 May, which test results will be outdated the following academic year and includes this list in the EER (see subsection c).
 - a. If there are special personal circumstances (see, for example, article 6.5), the Exam Board may extend the validity of a (partial)test result or exemption. The Exam Board may also decide that an additional or substitute test should be taken. To this end, you can submit a request to the Exam Board no later than 15 working days before the expiry date of the test or partial test in question (see article 1.3).
 - b. If such a request is granted, the validity period is extended by at least the number of months for which an allowance from the Student Support Fund has been recognised, or by the number of months for which an extension of the student finance has been granted.
 - c. The (partial)test results are outdated in the next academic year are in the transition measures in Appendix 2.

4.14 When can a (partial)test be invalidated?

1. If irregularities are found in a (partial)test or part of a cumulative test, the Exam Board may decide:
 - a. that the (partial)test is declared invalid for you as an individual student (see article 7.31.b);
 - b. that the (partial)test is declared invalid for all participants, including students where no irregularities were found. This happens when the Exam Board is of the opinion that the quality assurance of testing and examinations has been compromised.
2. Even without established irregularities, the Exam Board may decide that a (partial)test is invalid if the quality of the test can no longer be guaranteed. A careful investigation must have preceded this decision.

5. Exams and certificates

5.1 Exams

1. There are two exams associated with the bachelor's degree programme: the propaedeutic exam and the final examination. An associate degree programme and a master's programme only require a final examination. The final examination is passed when all study units associated with the degree programme have been completed. The propaedeutic examination is passed when all the study units belonging to the propaedeutic phase of the degree programme have been completed.
2. The degree programme's Exam Board determines the result of an examination. Before determining the result, the Exam Board may, if the results of the relevant tests warrant it, conduct its own further investigation into the student's knowledge, understanding and skills.

5.2 Degree award

1. The Executive Board awards the degree:
 - 'Bachelor's degree programme of Bachelor of Science' if the Exam Board determined that you passed the final examination of the bachelor's degree programme.
2. Once the degree has been awarded, you may include it in your own name entry (as referred to in Article 7.19a of the WHW).

5.3 Degree certificates

1. As proof of passing the propaedeutic examination or final examination, the Exam Board awards a degree certificate.



Take a look [here](#) for an explanation of the degree and the use of a title in your name.

2. The Exam Board does not award a degree certificate on the basis of exemptions only.
3. Award of the degree certificate only takes place when the Executive Board has certified that you have met all procedural requirements for award of the degree certificate (as described in the Regulations on Enrolment and Disenrolment of funded study degree programmes).
4. If you fulfilled the conditions for taking the final examination, you can request the Exam Board to only make the decision that you fulfilled the conditions at a later time in the same academic year. To this end, you must submit a reasoned request to the Exam Board no later than five working days prior to the meeting of the Exam Board (see article 1.3).
5. The degree certificate consists of a degree certificate and an assessment list and contains the following information:
 - a. your full names and your date of birth;
 - b. the name of the university of applied sciences and the name of the degree programme as listed in the RIO;
 - c. an overview of the study units achieved, and the results obtained for them;
 - d. the date on which the degree programme was last accredited or the date on which the degree programme passed the 'new degree programme' test;
 - e. at the final examination: the degree awarded to the student;
 - f. at the final examination, where applicable: the competence attached to passing the final examination;
 - g. the date of the meeting at which the Exam Board determined the result of the examination;
 - h. if any: the judicium ('cum laude' or 'summa cum laude').
6. The text on the degree certificate is drafted in Dutch and English.
7. The degree certificate is signed by the chair of the Exam Board.

8. A diploma supplement is attached to the degree certificate belonging to the final examination. This diploma supplement is in English and conforms to the European standard format. In case you successfully participated in an honours programme, a relevant note is included in the diploma supplement, and you receive a separate certificate.
9. If you discontinue your studies prematurely and therefore do not qualify for a degree certificate, you can request the Exam Board to issue a statement listing the tests you passed (and the corresponding credits) (see article 1.32.h).



Go to [Central Student Enrolment](#) to arrange your disenrollment.

5.4 With (the highest) distinction?

1. The Exam Board will determine whether you have passed the propaedeutic examination or the final examination 'with distinction' or 'with the highest distinction'. If you meet all the requirements, the distinction will be placed on the certificate.
2. For these distinctions, you must meet all the conditions below:
 - a. The weighted average of the results you obtained for all units of study forming part of the examination in question must be at least:
 - 8.0 for the distinction 'with distinction';
 - 9.0 for the distinction 'with the highest distinction';
 - b. You have been awarded at least the following grades for all units of study forming part of the examination in question::
 - 7.0 or 'pass' for the distinction 'with distinction';
 - 8.0 or 'pass' for the distinction 'with the highest distinction';
 - c. You have been granted exemptions for less than half of the curriculum of the relevant phase
 - d. The Exam Board never established fraud in your regard.
 - e. You meet the conditions regarding the duration of study:
 - for the distinctions for the propaedeutic examination, the examination must have been passed within one academic year;
 - for the distinctions for the final examination, the degree programme must have been passed:
bachelor: in a maximum of five academic years;
3. In calculating the weighted average (paragraph 2a):
 - a. the number of credits of the relevant study unit applies as the weighting factor;
 - b. study units for which you have received exemptions are not included in determining the average grade;
 - c. results marked on the scale good/pass/fail scale or the complete/ not yet complete scale (article 4.5(1)(b) and (c)) are not taken into account.
4. The conditions mentioned in paragraph 2 are applicable to students who have started the propaedeutic phase (in case of an associate degree programme: the first period with a study load of 60 credits) or main phase of the degree programme as from the 2021-2022 academic year.

5.5 When do you get a special merit commendation?

1. Were you active during your studies in organisations for the improvement of the study and living environment? Then, in addition to the degree certificate - and on the recommendation of at least two staff members of the university of applied sciences - you can be awarded a commendation listing these activities. The condition is that you have not received any credits or financial support for these activities.
 - a. For activities within your faculty or degree programme, you can be nominated to the faculty director for a commendation.

- b. For university-wide activities, you can be nominated to the Executive Board for a commendation.
- c. The faculty director and the Executive Board, respectively, decide whether to issue the certificate. On a positive decision, you are awarded the commendation.

Did you combine your studies with top-level sport? Then, in addition to the (degree) certificate, you can request a testimonial from the top-level sports coordinator. This is then signed by the Executive Board and the NOC*NSF director.

6. Study advice (BSA)

This chapter is not applicable to master's degree programmes. For the associate degree programme, the following should be read for propaedeutic/propaedeutic phase: the first period of the associate degree programme with a study load of 60 credits.

6.1 Study advice in the propaedeutic phase

1. At the end of the first year of enrolment in the propaedeutic phase of a degree programme (hereinafter: first year of enrolment), you receive an advice on the continuation of your studies, within or outside the degree programme you are enrolled in. The study advice is based on the study results in the first year of enrolment.
2. The study advice is issued by the Exam Board, on behalf of and under the responsibility of the faculty director. You receive this study advice by email at the university of applied sciences mail address and at your email address known to the university of applied sciences (see article 1.24).
3. The study advice can be positive or negative. A negative study advice is binding. That means you cannot disregard the negative study advice, which means you have to discontinue your degree programme. If necessary, the issue of a study advice may be postponed due to personal circumstances (see article 6.2 onwards).
4. A study advice can be issued as long as you have not yet passed the propaedeutic exam.
5. If you disenroll:
 - a. before 1 February of the current academic year: you do not receive any study advice, unless you re-enrol for the same degree programme in the same academic year. If you re-enrol for the same degree programme in a later academic year, this enrolment is regarded as your 'first enrolment'; any (partial) results obtained remain valid (see article 4.13).
 - b. on or after 1 February of the current academic year: then you receive a study advice at the end of that academic year. Did you terminate your enrolment due to personal circumstances? Then you can submit a request to the Exam Board to take this into account. If you do so before 1 July of the academic year in question, the Exam Board may postpone the issue of the study advice until the end of the next academic year in which you re-enrol in the same degree programme (see also article 6.5).
6. If you started a degree programme at a regular intake time in February, different deadlines apply.
 - a. By 'the first year of enrolment', we then mean the period from the intake moment to the enrolment moment in February of the following calendar year.
 - b. Notwithstanding paragraph 5 of this article, the disenrollment date is then: before 1 September.



If you are considering discontinuing your studies, there may be advantages in deciding on this before 1 February: you may be eligible for [DUO's 1 February scheme](#). You can also receive information from your student counsellor.

6.2 What if you receive a positive study advice?

1. You receive a positive study advice if you:
 - a. passed the propaedeutic exam (with a study load of 60 credits) at the end of your first year of enrolment, or:

- b. obtained at least 50 credits in the propaedeutic phase at the end of your first year of enrolment. If you were granted an exemption for one or more study units in the propaedeutic phase, the credits granted count towards the standard of 50 credits.
2. If you received a positive study advice, you may continue your studies.

6.3 What if you receive a negative binding study advice?

1. If you do not meet the study progress standard (as referred to in article 6.2, paragraphs 1a and 1b), you are deemed not to be considered suitable for the degree programme, taking into account any personal circumstances. You then receive a negative binding study advice.
2. A negative binding study advice can only be issued if the following has been met in the propaedeutic phase:
 - a. you were offered study (career) guidance;
 - b. the data on your study progress are recorded in the study progress system Osiris;
 - c. the degree programme offered at least one resit for each study unit in the same academic year, with the exception of a study unit for which a resit cannot reasonably be fitted into the curriculum (see also article 4.11);
 - d. your personal circumstances were taken into account, insofar as you requested this in time with the Exam Board (see also article 6.5);
 - e. you received a timely written warning so that you had the opportunity to improve your study results;
 - f. you were given the opportunity to be heard by the Exam Board before the negative binding study advice was issued.
3. If you were given a negative binding study advice, your enrolment is terminated by the Executive Board with effect from the second full month following the month in which the negative binding study advice was issued in writing or by university of applied sciences email. If you wish to terminate your enrolment earlier, you must submit a timely request to the Central Student Enrolment Office.
4. If you received a negative binding study advice
 - a. you may not re-enrol for the same degree programme (with the same RIO code) The Hague University of Applied Sciences.
 - b. you may also be barred from enrolling in another bachelor's degree programme that shares the propaedeutic phase, or in an associate degree programme that shares the first period of 60 credits. In this case, the study advice states which courses are involved.

6.4 Re-enrolment after negative binding study advice

1. A negative binding study advice expires after three years, following the academic year in which the advice was issued.
2. Within that three-year period, the faculty director may still give you permission to re-enrol in the degree programme, provided you have made a plausible case that you are able to successfully complete the degree programme. It is up to the faculty director to assess this.
3. If you are given permission to re-enrol, you follow the education programme in force at the time of re-enrolment. Previously obtained results retain their validity, provided they 'outdated' (see article 4.13) and provided they are still included in the curriculum. A study advice will again be issued at the end of the first year.

6.5 Deferred study advice in case of personal circumstances

1. You may face personal circumstances that hinder your study progress. It is important to discuss this with the student counsellor in good time. Namely, in some cases, a study advice may be delayed because of those personal circumstances. The Exam Board may decide to do so, after taking note of a substantiated advice from the student counsellor.
2. This may involve the following personal circumstances:
 - a. illness: any physical or psychological indisposition;
 - b. disability: a physical, sensory or psychological disability;

- c. pregnancy and childbirth;
 - d. special family circumstances:
 - i. long-term informal care for a sick relative by blood or someone within your own cohabitation;
 - ii. long-term psychological and/or social problems within your own cohabitation;
 - iii. Other circumstances that qualify as special family circumstances;
 - e. practising top-class sport or other high-level activities, whereby you belong to the (inter)national top of your discipline and spend at least 15 clock hours a week on this;
 - f. membership of the General Council, a Faculty Council or degree programme advisory committee;
 - g. membership of a committee within university of applied sciences, insofar as this committee is included in the 'List of Student Organisations and Participation Councils' in the Student Charter Part 1 for the relevant academic year;
 - h. membership of the board of a study association, student union or student organisation with full legal capacity, insofar as this association or organisation is included in the 'List of Student Organisations and Participation Councils' in the Student Charter part 1 of the relevant academic year;
 - i. personal circumstances other than those referred to above under a to h that would lead to a predominant unfairness if these circumstances were not included in the assessment by the Exam Board (see explanation under article 1.5).
3. If you want the Exam Board to consider your personal circumstances when issuing the study advice, you must:
 - a. inform the student counsellor of these circumstances at the time they arise, or as soon as possible thereafter; and
 - b. submit a reasoned and substantiated request to the Exam Board before 1 July, unless the circumstances have occurred after 1 July (see article 1.3).
 4. You are responsible for reporting the circumstances, making a plausible case for the resulting study delay, and submitting a request to the Exam Board. Together with your study career advisor, you draw up a study plan to avoid or minimise any study delay.
 5. The Exam Board attaches a deadline to a deferred study advice. After that deadline, a study advice still follows. The Exam Board also indicate which study progress standard you need to meet after this deadline and whether any other conditions are imposed on you. You receive written notification of this or an email to the university of applied sciences email address.
 6. If you received a deferred advice and you decide not to enrol for the next academic year, you can re-enrol in the same degree programme in a subsequent academic year. In that case, the conditions of the deferral as named in the deferred advice are still applicable, except for the date by which you must still meet the conditions set.

6.6 What dates are important to the study advice?

1. Before the study advice is issued, you are informed in writing no later than 31 March about your study progress and the consequences of a (possible) negative binding study advice (see article 6.3 section 2 under e).
2. If you want the Exam Board to take your personal circumstances into account when issuing the study advice, you must submit a request to this effect to the Exam Board before 1 July (prior to the issue of the study advice) (see article 1.3).
3. The study advice is issued by 31 July of the relevant year of enrolment at the latest, unless there is still an opportunity to earn credits in the period from 31 July to 31 August. As the occasion arises, the study advice is issued by 31 August of the relevant year of enrolment at the latest.

6.7 In case of appeal

1. If you appealed against the Exam Board's decision to issue a negative binding study advice (see article 1.4), the implementation of the negative binding study advice is suspended at your request until the Examination Appeals Board has ruled on the appeal, or until you have withdrawn the appeal.

2. This implies that, if so required, you can either re-enrol for the duration of the appeal with the Examination Appeals Board or remain enrolled in the degree programme. As a result, you do not incur unnecessary study delays if the appeal is upheld. Any study results obtained during this period are not taken into account in the assessment of the appeal by the Examination Appeals Board.
3. If the Examination Appeals Board declares the appeal unfounded or inadmissible, or if you withdraw the appeal, your enrolment is terminated by the Executive Board. This termination takes place with effect from the month following the month in which you withdrew the appeal or in which the Legal Protection Desk notified you of the decision by the Examination Appeals Board.



Did you know that the Examination Appeals Board consists of an external chair (legal expert), a lecturer member and a student member from a degree programme other than your own?

7. Irregularities (fraud and plagiarism)

7.1 What do we mean by irregularities, fraud, and plagiarism?

1. If rules or instructions (oral or written) on the procedure regarding a test or inspection of a test are not followed, this is called an irregularity. An irregularity may be fraud, but this is not always the case.
2. Fraud is defined as the act or omission of a student that causes the person taking the test to be unable to assess the knowledge or ability of the student in question in a correct and fair manner. The following situations are in any case deemed to constitute fraud:
 - a. viewing another candidate's answers during a test;
 - b. having in sight or within reach, or using unauthorised material during a test;
 - c. submitting work under a name other than your own;
 - d. breaching the regulations that are (in part) laid down to prevent fraud during a test;
 - e. making your own material available to others;
 - f. accessing and/or modifying questions, assignments, model answers or model elaborations of the relevant test of the degree programme prior to the test;
 - g. copying questions and/or model answers during or after a test, either for personal use or for making these available to others;
 - h. using falsified data for research in the context of a study unit or thesis;
 - i. falsifying assessments or marks.

Plagiarism is a form of fraud. By using the work of another person in an unauthorised manner, the person assessing the work is not in a position to correctly and fairly assess the knowledge and ability of that student. This also applies if you use artificial intelligence (AI) contrary to instructions. The degree programme informs the student at the start of each module about the permissible use of AI in the tests. The following situations are in any case deemed to constitute plagiarism:

- j. incorporating parts of another's work verbatim or paraphrased, in quotation marks or otherwise, into one's own work without further specification or acknowledgement of the source.
- k. presenting detailed ideas or findings of others as your own.



Keep in mind that work you have produced by or using artificial intelligence (AI) such as ChatGPT, for example, may be considered fraud or plagiarism. You can read more about this in the Handbook on academic integrity for students [[link](#)].

7.2 What procedure is followed when irregularities are suspected?

1. If an irregularity is suspected before, during or after the test, the following procedure applies:
 - a. as a student, you are given the opportunity to complete the test or examination;
 - b. the invigilator or examiner takes any documentary evidence;
 - c. the invigilator or examiner draws up official records, recording at least what the invigilator or examiner observed and on the basis of which the irregularity or suspicion of fraud arose;
 - d. the invigilator or examiner informs the Exam Board of the irregularity or suspicion of fraud, submitting the official report;
 - e. within five working days of receiving the report, the Exam Board informs you as a student of the suspected irregularities;
 - f. within 15 working days of receiving the notification, the Exam Board gives you, as a student, the opportunity to be heard, to which end the Exam Board sends the student a written invitation;
 - g. within 15 working days from the time the student was given the opportunity to be heard, the Exam Board determines whether irregularities occurred;
 - h. if further examination is required, the Exam Board may decide to extend the period of 15 working days and inform the student in due time;
 - i. the decision, together with any sanctions imposed, is communicated to you in writing, with a copy also sent to the faculty director;

- j. in case of an established irregularity, a note is made by Exam Board (TISX) in Osiris.
2. When an irregularity in digital monitoring (online proctoring) is suspected, the following procedure applies:
 - a. the proctor reviews the images and notifies the e-proctor of THUAS of possible irregularities by qualifying the images with an orange or a red flag. The e-proctor of THUAS assesses the images of the orange flags within three working days and colours the flag red in case of a possible irregularity (technical problems) or suspected fraud and then notifies the Exam Board;
 - b. within five working days, the Exam Board reviews the red flag images and determines whether the work may be reviewed or whether student must be heard;
 - c. within five working days after assessing the images, the Exam Board informs you, as a student, of any possible irregularity or suspicion of fraud;
 - d. within 15 working days after assessing the images, the Exam Board gives you, the student, the opportunity to be heard, to which end the Exam Board sends the student a written invitation;
 - e. within 15 working days from the time the student was given the opportunity to be heard, the Exam Board determines whether irregularities occurred;
 - f. if further examination is required, the Exam Board may decide to extend the period of 15 working days and inform the student in due time;
 - g. the decision, together with any sanctions imposed, is communicated to you in writing, with a copy also sent to the faculty director;
 - h. in case of a detected irregularity, a note is made by the examination committee in Osiris.
 3. If irregularities (including fraud and plagiarism) are suspected, your work is not reviewed. Therefore, the examiner does not assign an assessment to the submitted work. If the Exam Board determines that there is no fraud, plagiarism or other irregularities, the work will still be reviewed and marked.
 4. Electronic detection programmes can be used to detect plagiarism in texts, among other things. You must submit texts in a format that can be read by the electronic detection programme. The allowed file formats are listed in the module descriptions. By submitting the text, the student consents to its inclusion in the database of the respective detection programme.
 5. If an irregularity in a test is detected or suspected, the Exam Board may decide to examine tests previously submitted by the same student for irregularities.



Fraud and plagiarism do not require intent. As a student, you are always responsible for your own work and for correct source citations, for example. The Exam Board may impose a sanction for fraud, even if you did not gain any benefit from the act classified as fraud.

7.3 What are the sanctions for fraud and plagiarism?

1. Depending on the severity of the irregularity, also taking into account any repeated irregularities, the Exam Board may impose (a combination of) the following sanctions on you:
 - a. a warning;
 - b. declaring (part of) the test or partial test to be invalid;
 - c. exclusion from participation in the relevant test up to a maximum of one year;
 - d. exclusion from multiple tests to be designated by the Exam Board, up to a maximum period of one year;
2. At the request of the Exam Board, the Executive Board may proceed with the following sanctions:
 - a. definitive termination of your enrolment in the degree programme;
 - b. report to the police;
 - c. a combination of the aforementioned measures.
3. Against a sanction imposed by the Exam Board or the Executive Board on the basis of this article, you can lodge an appeal (in case of a sanction by the Exam Board) or an objection (in case of a sanction by the Executive Board) with the Legal Protection Desk via Osiris Case within six weeks of the decision.



Be aware of the following:

- Make clear agreements on how to share sub-products with fellow students and how to check each other's work;
- Never copy pieces of text from others without reference;
- If you copy a piece of text verbatim: display it as a quote (between “ ”) and cite the source of the quote.
- In case of fraud, the person who is complicit also runs the risk of a sanction;
- The suspicion of fraud can also arise after a test or even an exam. A sanction may then still be imposed. A decision may even be made to withdraw a diploma.

8. Special Facilities

8.1 Facilities for students with support needs (e.g. functional impairment)

1. If you have a support need (e.g. a functional impairment) due to a disability or chronic illness, you are entitled to appropriate and necessary adjustments, unless these would disproportionately burden THUAS. These adjustments are designed to remove or reduce barriers and aim at full participation. Such adjustments may include:
 - a. the accessibility of buildings;
 - b. the curriculum, including internships;
 - c. the class schedules;
 - d. the educational methods, including coaching;
 - e. the educational materials;
 - f. the testing.
2. Do you have a support need (e.g. functional impairment) and want to apply for an adaptation or facility?
 - a. Then you can submit a reasoned request to the Exam Board (see article 1.3).
 - b. This request must be accompanied by an advice of the student counsellor.
 - c. The student counsellor bases this advice on a declaration - submitted by you - from a BIG-registered healthcare provider (the Dutch Individual Healthcare Professions registry), which includes your personal details and the medical diagnosis.
 - d. In the case of dyslexia, a dyslexia certificate based on an examination carried out by a recognised psychologist or special education expert is sufficient. The student counsellor asks you to show this statement.
3. When deciding on facilities for students with a support need (e.g. functional impairment), the following deadlines are applicable:
 - a. the student counsellor advises the Exam Board within 15 working days after the intake regarding a support need (e.g. functional impairment) of the student;
 - b. the Exam Board decides on the granting of facilities within 15 working days of receiving the advice of the student counsellor;
 - c. If the request concerns a complex facility, each of these deadlines may be extended by 15 working days. The officer concerned notifies you of this extension before the expiry of the original deadline.
4. If the Exam Board decided to grant the facilities, the decision is implemented within 15 working days.



Are you familiar with the [Disability](#) intranet page? There you can find clear explanations, videos and tips for asking for help if you have a support need.

8.2 Facilities for students practising top-level activities

1. Are you an elite athlete or do you deliver top performance in cultural or other fields? Then you can apply for facilities, such as more study time. This request must be submitted to the Exam Board immediately at the start of the academic year, or immediately after the activities have begun.
2. In making a decision on the request, the Exam Board is advised by the coordinator of top-level sport, or by the student counsellor (in the case of other top-level performances).

8.3 Facilities for students with foreign prior education

1. Were you admitted on the basis of a secondary education diploma issued outside of the Netherlands? Then you can apply for 33% extra testing time during the first three years of enrolment for Dutch-language (partial)tests and/or be allowed to use one or more dictionaries. This request can be submitted throughout the academic year (but preferably as soon as possible after the start of the academic year) to the Exam Board.
2. The Exam Board may extend the appended facilities at the student's request.

8.4 Facilities for students who are member of a participation body and in other situations

1. Are you a member of a participation body: the General Council, a Faculty Council or a degree programme advisory committee? And does a (partial)test or mandatory educational activity coincide with a scheduled meeting of the relevant participation body? Then you can apply to the faculty director for a provision. The faculty director decides within 15 working days of submitting the request.
2. In special cases, facilities may also be made available if you do not meet the conditions referred to in articles 8.1 up to and including 8.4(1). In these cases, the faculty director decides whether or not to grant facilities.

In conclusion



When you get to this last article, you have taken the time to read the EER carefully. Smart idea, because it is important to know your rights and obligations.

Are there articles you don't understand?

Or do you have substantive or textual suggestions to improve the EER?

Let us know at oerolp@hhs.nl

Would you also like to think along and participate in a more structural way on student issues? Then sign up for participation! There are annual elections for which you can make yourself available, for example for the Faculty Council or the General Council. You can read more about participation at The Hague University of Applied Sciences [here](#).

Appendix 1 | Definitions

Academic year	The period starting on 1 September and ending on 31 August of the following year, unless the degree programme does not start on 1 September. As the occasion arises, the deviating start date must be mentioned in the annual planning (appendix to the EER) and academic year means the period of 12 months from the start of the degree programme.
Appeal/objection	Legal action before the Examinations Appeals Board (appeal) or the Disputes Advisory Committee (objection), aimed at reconsideration of a decision by another body.
Associate degree programme	An independent degree programme (NLQF 5) without a propaedeutic phase with a study load of 120 credits leading to the award of the associate degree (Section 7.3a paragraph 2 under a of the Higher Education and Research Act).
Bachelor's degree programme	An independent degree programme (NLQF 6) with propaedeutic phase with a study load of 180 or 240 credits leading to the bachelor's degree as referred to in Section 7.3a paragraph 2 sub b of the Higher Education and Research Act.
Breaks	Periods in which there are no scheduled educational activities; excluding, projects, tests and resits (this occurs during autumn, spring, and summer breaks). See also appendix 3.
Brightspace	Brightspace is an electronic learning environment. Brightspace is one of the communication tools for lecturers and students for educational content messaging.
Competency	An integrated set of knowledge, skills, understanding and attitude required to realise professional products in a professional context that meet the applicable quality requirements.
Compulsory attendance	A duty of the student to be present physically or online, as defined in the module description and in the EP.
Contact hour	An educational hour during which a lecturer or qualified supervisor is physically present or otherwise has personal contact with the student. Contact time includes (digital) lectures and tutorials, study guidance, internship guidance, tests and exams, as well as personal and study career guidance, insofar as the institution has programmed this for all students. Time for self-study, (unaccompanied) time for internships/workplace learning, graduation research and thesis is not part of contact time. The number of contact hours is given for each study unit, which includes testing time.
Conversion	The point at which an old study unit is converted into a new study unit. The new study unit is then called the conversion of the old study unit.
Course	See study unit.
Credit	See EC.
Cumulative test	A method of testing in which, at multiple successive testing times, the tested content accumulates or increases. Partly new content is tested and partly previously tested content returns. The test consists of several parts and the parts together form one (partial)test.
Curriculum-independent	<i>The learning outcomes are fixed, while the route to them (the learning pathway) and the way to demonstrate the learning outcome(s) are not.</i>
Degree certificate	The certificate issued when the examination candidate has passed the propaedeutic or final examination of the degree programme (Section 7.11 paragraph 2 of the Higher Education and Research Act).

Degree programme	A degree programme is a coherent set of educational units, aimed at the realisation of objectives in the field of knowledge, understanding, attitudes and skills that the person completing the degree programme must possess (Section 7.3 paragraph 2 of the Higher Education and Research Act). Degree programmes can be offered in full-time, part-time, and work-study variants.
Degree programme advisory committee	Participation council established for each degree programme or group of degree programmes.
Degree programme manager	The supervisor of a degree programme.
Work-study degree programme	A degree programme in which attending education (education part) alternates during one or more periods with professional practice (practical part) in connection with that education (Section 7.7 paragraph 2 of the Higher Education and Research Act). Professional practice takes place on the basis of an agreement concluded by the degree programme, the student, and the company or organisation (Section 7.7 paragraph 5 of the Higher Education and Research Act).
Education Plan (EP)	Schematic representation of the curriculum, which includes study units, competencies/learning outcomes, forms of work, contact, self-study hours and test format.
Education and Examination Regulations (EER)	The regulations containing information about the degree programme, as well as the applicable procedures and rights and obligations with regard to education and examinations (Section 7.13 paragraphs 1 and 2 of the Higher Education and Research Act).
Educational programme	The set of study units (including internships and study units to be chosen by the student in the minor programme) and the related tests belonging to the bachelor's, associate or master's degree programme. An educational programme can also be referred to as a curriculum.
Educational section	The part of the work-study degree programme that consists of attending education provided by the degree programme.
Educational unit	A coherent part of the degree programme that is concluded with a test and that may consist of several partial tests (Section 7.3 paragraph 2 of the Higher Education and Research Act). A study unit may also be referred to as a 'course', 'subject', 'module'.
Elective unit	A study unit that can be used to fill free elective space. This may involve an elective module, university switching pathway or courses from the major of another degree programme, whether within the university of applied sciences or not.
E-proctor	An official appointed by THUAS to review images marked with an orange flag by the proctor.
European credit (EC)	Unit for calculating the study load referred to in Section 7.4 of the Higher Education and Research Act where 1 study credit (EC) equals 28 hours of study.
Examination	The examination is passed if the tests of the study units belonging to a degree programme or propaedeutic phase of a degree programme were passed, insofar as the Exam Board did not determine that the examination also includes an examination, to be conducted by itself, of the knowledge, understanding and skills of the examinee (Section 7.10 paragraph 2 of the Higher Education and Research Act).
Examination Appeals Board	The Board as referred to in Section 7.60 of the Higher Education and Research Act attached to The Hague University of Applied Sciences. See also the Regulations of the Examination Appeals Board in the Student Charter part 1.
Exam Board	The body that objectively and expertly determines whether a student meets the conditions set by the Education and Examination Regulations regarding knowledge, understanding, and skills required to obtain a degree (Section 7.12 paragraph 2 of the Higher Education and Research Act).

	Act). The Exam Board's duties and powers include ensuring the quality of examinations (tests) and ensuring the quality of the organisation and procedures surrounding examinations (tests) and exams (Section 7.12b paragraph 1 sub a and e of the Higher Education and Research Act).
Examination programme	An examination programme is an overview, stating the requirements you need to fulfil in order to pass your examination (propaedeutic bachelor, main phase bachelor's degree, associate degree or master's degree programme). In the examination programme you can find (for the main phase bachelor's degree programme and the associate degree programme per year of study) at least the study units with the number of EC credits per study unit, the corresponding (partial)tests, weighting factors, and minimum requirements. In Osiris Student, you are linked to this examination programme, so you can find all this information.
Examiner	A lecturer or examiner appointed by the Exam Board who is in charge of administering tests and determining their results (Section 7.12c paragraph 1 of the Higher Education and Research Act).
Executive Board	The board of the university of applied sciences (Section 10.2 of the Higher Education and Research Act, Section 1.1(j) of the Higher Education and Research Act).
Exemption	Full or partial exemption to meet enrolment and/or admission requirements and/or exemption from taking tests.
Extraneus	A person who is registered by the university of applied sciences as a student who takes examinations but does not attend lectures and who, in accordance with Section 7.36 of the Higher Education and Research Act, is exclusively entitled to take the tests of the study unit that belong to the degree programme as well as the examinations belonging to the degree programme and, in principle, is entitled to access the facilities and collections of university of applied sciences (such as the library).
<i>Facilitated route</i>	<i>A degree programme-programmed learning offering of study units (e.g. sequence, learning activities and assessment).</i>
Faculty	An organisational unit under the governance of a faculty director, as described in the Administrative and Management Regulations (BBR).
Faculty Council	A faculty participation body for staff and students as referred to in Section 10.25 of the Higher Education and Research Act.
Faculty director	The faculty director is the person who leads a faculty.
Full-time degree programme	A degree programme that is arranged without taking the performance of non-educational activities into account. Work in the form of internships is part of the degree programme and can earn credits.
Funded degree programme	Degree programme in which the university of applied sciences may be eligible for funding for the enrolled student.
General Council	The participation council referred to in Section 10.17 of the Higher Education and Research Act. The right of consent and the right to prior consultation are laid down in the Participation Council Regulations of The Hague University of Applied Sciences.
Holiday	Period in which there are no activities necessary or compulsory for study. This occurs during the periods when the buildings are closed, see appendix 3.
Honours programme	A programme over and above the study load of the regular programme to which predetermined selection criteria are applicable.
Learning outcome	Description of what a student is expected to know, understand, and be able to apply upon completion of a learning period.
Main phase	The main phase of the bachelor's degree programme following the propaedeutic phase.
Major	That part of the bachelor's degree programme that enables the student to meet the competency profile of the bachelor's degree programme.

Master's degree programme	The initial degree programme (NLQF 7) leading to the master's degree as referred to in Section 7.3a paragraph 2 under c of the Higher Education and Research Act.
Minor	A coherent study unit of 15 or 30 credits to complete the minor programme.
Minor programme	The part of the bachelor's degree programme that students can complete on their own for general broadening or for substantive deepening of the competencies from the major. The minor programme is 30 or 45 credits for full-time degree programmes and 15 to 30 credits for part-time, work-study and three-year degree programmes.
Module	See study unit or learning outcome.
Module description	Description of the content of a study unit, setting out at least the elements from Section 7.13 paragraph 2 of the Higher Education and Research Act that are not included in these EER.
Online proctoring	Online proctoring is a form of location-independent digital test-taking, where surveillance takes place online, using special software.
Osiris	The digital study tracking system that contains all study data for all students.
Osiris Case	Application from Osiris that allows students, to submit requests, objections, and complaints to the Exam Board and to the Legal Protection Desk and to apply for financial support from the Student Support Fund.
Participation duty	A duty of the student to actively participate during a practical exercise or in its preparation, as specified in the module description, to be assessed.
Part-time degree programme	A degree programme designed to enable students to carry out other work in addition to educational activities. Under circumstances, certain work may be classified as a study unit, and the competences acquired in it are tested. Requirements may be set regarding the performance of work if this work is designated as study units in the EER/EP (Section 7.27 of the Higher Education and Research Act).
Personal circumstances	The circumstances that may play a role in issuing (or delaying) the study advice or granting facilities.
Practical exercise	An activity (Section 7.13 paragraph 2 sub d of the Higher Education and Research Act) aimed at acquiring certain skills. This includes at least the thesis, the preparation of a paper or test design, the performance of an internship, the participation in fieldwork or excursions, and the performance of tests or experiments.
Practical part	The part of a work-study degree programme that consists of professional practice and that is part of the education.
Programme manager/ team leader	Within a cluster of programmes, the programme manager/team leader (in a master's degree programme) is the point of contact for students and lecturers on substantive issues.
Propaedeutic phase	The first period of a bachelor's degree programme with a study load of 60 EC, prior to the main phase, during which students gain an understanding of the content of the degree programme and the future profession. At the end of this phase, selection and referral is possible (Section 7.8 paragraph 2 of the Higher Education and Research Act).
Qualitative criterion	One or more specific study units or components you must have passed, in addition to the study progress standard, to receive a positive study advice.
Right of consent	The right of consent of a participation body in respect of parts of the EER.
Right to prior consultation	The right of a participation body in respect of parts of the EER.
RIO (formerly: CROHO)	The Registration of Institutions and Programmes (RIO) is managed by DUO and can be consulted.

Student	The person who is registered by the university of applied sciences for a degree programme and who is entitled to participate in the education and testing of the degree programme. In a part-time degree programme, the student is (also) called a professional.
Student charter	The student charter consists of two parts. Student Charter Part 1 is a compilation of rules, rights and obligations of the student in relation to the university of applied sciences. The second part consists of the Education and Examination Regulations (Section 7.59 of the Higher Education and Research Act).
Student coach	The professional who coaches the student during the study. This includes various manifestations, such as practice coach, study (career) supervisor, mentor or supervisor.
Student counsellor	The independent officer who advises and guides students on personal problems of a material and immaterial nature and mediates where necessary.
Student Support Fund (formerly: Profiling fund)	The fund established by the institution by way of provision of financial support to full-time students. These are students where a special personal circumstance has led or will lead to study delay during the period of the performance grant (Section 7.51 of the Higher Education and Research Act).
Study advice	Advice to the student on the continuation of the study within or outside the degree programme, which is issued no later than at the end of the first year of enrolment in the propaedeutic phase and as long as the student has not passed the propaedeutic examination or the first period of an Associate degree programme with a study load of 60 credits (Section 7.8b of the Higher Education and Research Act). The study advice can be distinguished into positive and negative binding study advice and can also be deferred on conditions if there are special personal circumstances.
Study career supervisor	A supervisor appointed by the degree programme who supports the process in which the student directs the content of their educational programme through activities aimed at giving the student insight into their own motivation, drives, talent and vision.
Study plan	A plan setting out the learning pathway-independent completion and supervision of one or more units of learning outcomes with a maximum study load of 30 credits (EC).
Subject	See study unit.
Partial test	An examination of the student's knowledge, understanding and/or skills to which an outcome is assigned and which forms part of a test (see the term 'test').
Support needs (e.g. a functional impairment)	A functional impairment is a visible or invisible disability in functioning due to a mental or physical impairment.
Take home test	A form of taking a test in which students take the test at home or at a location of their choice rather than in a controlled testing environment (such as on-site, in-class, etc.).
Test	An examination of the student's knowledge, understanding, and skills, as well as the assessment of the outcomes of that examination. A test may consist of several partial tests or progress tests. The term 'test' is equivalent to the term 'examination' as referred to in Section 7.10 of the Higher Education and Research Act.
Test regulations	The details regarding the conduct of tests and partial tests. These may include registration, attendance, the manner and deadline of assignments, behaviour, permitted aids, and prohibited actions.
The Higher Education and Research Act	Higher Education and Research Act, available at www.wetten.nl

Three-year higher professional education track	A track within a bachelor's degree programme with a study load of 180 credits and a nominal study duration of three years that is only accessible to holders of a pre-university education diploma, or a diploma deemed equivalent in the opinion of the university of applied sciences (Section 7.9a of the Higher Education and Research Act).
Top athlete	A student who competes nationally or internationally at the highest level and who was granted a status through the NOC*NSF or a student who practices their sport at the highest national level, which must involve an average time commitment of at least 15 hours per week.
Top performance	High-level performance in which the student is among the (inter)national top in their discipline, at the discretion of the Executive Board.
Unit of learning outcomes	An elaboration of a study unit that can be acquired by a student in a learning-independent manner and of which the command can be demonstrated in a learning-independent manner.
University of applied sciences	The Hague University of Applied Sciences.
Validation	Learning outcomes previously achieved or achieved elsewhere can be validated by means of a learning pathway independent test. Validation of learning outcomes is also possible through an individual exemption that can be requested from the Exam Board.
Variant	The degree programme may be set up as full-time, part-time and/or work-study (Section 7.7 of the Higher Education and Research Act).
Working day	All days of the year except Saturdays, Sundays, compulsory public holidays, and holidays as formally fixed for employees and students at the university of applied sciences.
Working week	All weeks of the year except the Christmas holidays.

Appendix 2 | Education Plan (EP) and transitional measures

The programme consists of study units. These study units are described in the Education Plan (EP).

For each study unit, the EP includes at least the following information:

- a. the name of the study unit;
- b. the semester in which the study unit is offered (1 or 2), *possibly with a further indication*;
- c. the competences/learning outcomes associated with the study unit;
- d. the number of credits;
- e. the form(s) of work in which the education is offered and any compulsory participation in practical exercises (compulsory attendance and/or participation);
- f. the test format, including weighting factors of any partial tests;
- g. the form of test-taking: oral, written, otherwise possibly provided with the relevant application;
- h. minimum requirement (4.5-5.5/pass/completed);
- i. test moment; the week in which the test is offered;
- j. the number of contact hours and self-study hours;
- k. any entry requirement (also include the requirements below the table);
- l. *in the case of a bachelor's or associate degree programme*: whether the study unit is part of the qualitative criterion of the study advice.

Transitional measures		Expired, test will be given 1 more time	Expired, other assignment	Expired, new code	Change test method	Change content/name	Change weighting	New code	Test method	If Other, please specify	Remarks	Contact person(s)	
Education Unit													
New curriculum													
Code	Name												
PFT-Chem1-21	General Chemistry			x	x			PFT-Chem1-24				S. Lestari	
PFT-Lab1-1-21	Laboratory 1.1			x	x			PFT-Lab1-1-23				M. Leemhuis/S. Lestari	
PFT-Lab1-2-21	Laboratory 1.2			x	x			PFT-Lab1-2-23				M. Leemhuis/S. Lestari	
PFT-Lab2-1-21	Laboratory 2.1			x	x			PFT-Lab2-1-23				M. Leemhuis/S. Lestari	
PFT-Lab2-2-21	Laboratory 2.2			x	x			PFT-Lab2-2-23				M. Leemhuis/S. Lestari	
PFT-StatData-22	Statistics & data analysis			x	x			PFT-StatData-23				S. de Jong	
PFT3-MathStat-22	Math & Statistics			x	x			PFT3-MathStat-23				S. de Jong	
PFT-TranPUO2-22	Transport Phenomena and unit operations 2			x	x			PFT-TranPUO2-23				M. Maloncy/X. Meng	
PFT-RxnEng-22	Reaction kinetics and engineering			x	x			PFT-RxnEng-23				C Mok	
PFT3-Project1-22	Project risk management			x	x			PFT3-Project1-23				C. Tricanj/X. Meng	
PFT3-Project4-22	Individual project			x	x			PFT3-Project4-23				M. Leemhuis	
PFT3-ChemLab-22	Chemistry lab			x	x	x		PFT3-Lab1-24 & PFT3-Lab2-24				M. Leemhuis/S. Lestari	
PFT3-ChemLab-23	Chemistry lab			x	x	x		PFT3-Lab1-24 & PFT3-Lab2-24				M. Leemhuis/S. Lestari	
PFT-MatEng-22	Material Engineering			x	x	x		PFT-MatEng-24				D.P. Mainali/M. Leemhuis	
PFT-ELECPM-23	Process Management					x					Only name change, content and assessment stays same	A. Koendjbiharie	
PFT-PRODYC-24	Process Dynamics and Control	x						PFT-PRODYC-25			Students will follow the lecture schedule and assignments based on the new code PFT-PRODYC-25, but the assignments will be assessed according to the old code PFT-PRODYC-24	X. Meng	
PFT3-THERMO-25	Thermodynamics					x					This new code PFT3-THERMO-25 applies only to fast-track students starting from the 2025-2026 onwards. Previous corhots will still use the old code PFT-THERMO-22	X Meng	
PFT-elecBSC-23	MOOC: Business, Sustainability & Creativity										This elective has expired and will no longer be offered starting from the 2025-2026 academic year.	X Meng	
PFT-Chem2-21	Organic and Food chemistry					x	x	x	PFT-OCFS-25			The new code PFT-OCFS-25 applies only to new regular students starting from 2025-2026 onwards. Previous cohorts will still use the old code PFT-Chem2-21 and the assessment follows Theory of PFT-OCFS-25	A. Vink/H. Wijngaard
PFT-Biotech-21	Biotechnology					x	x	x	PFT-BFoodTech-25			The new code PFT-BFoodTech-25 applies to new regular students starting from 2025-2026 onwards. Previous cohorts will still use the old code PFT-Biotech-21 and the assessment follows Theory of PFT-BFoodTech-25	M. Leemhuis/C. Tricanji/J. Cameron
PFT-projectF1-21	Project food product 1					x	x	PFT-PROJECTF1-25			The new code PFT-PROJECTF1-25 applies to new regular students starting from 2025-2026 onwards. Previous cohorts will still use the old code PFT-PROJECTF1-21	A. Vink/S. Lestari	
PFT-projectF2-21	Project food product 2					x	x	PFT-PROJECTF2-25			The new code PFT-PROJECTF2-25 applies to new regular students starting from 2025-2026 onwards. Previous cohorts will still use the old code PFT-PROJECTF2-21	A. Vink/S. Lestari	
PFT-FYPROJECT-24		x				x	x	PFT-PROJECT-25 & PFT-PROFILE-25 & PFT-PPRES-25			Students from this code PFT-FYPROJECT-24 failed during 2024-2025 please contact the responsible teachers (see contact person) how to resit next academic year. Other students will follow the new codes.	F. Ducept/J. Cameron	
Year 2 of 4-year programme (old curriculum) **													
Code	Naam												
PFT-SKILLS5-16	Communication skills 5	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	F. Coppola/ F. Ducept	
PFT-SKILLS6-16	Communication skills 6	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	F. Coppola/ X. Meng	
PFT-SKILLS7-16	Communication skills 7	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	F. Coppola/ M. Leemhuis	
PFT-ASSYEAR2-16	Assessment Year 2	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	X. Meng	
PFT-TECHFP-15	Technical subjects Food processing		x						OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	F. Ducept	
PFT-TECHRO-15	Technical subjects Responsible operation		x						OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	X. Meng	
PFT-TECHPT-15	Technical subjects Polymer technology	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	M. Leemhis	
PFT-PRACRM-20	Practical subjects Risk Management	x							OTHER		The partial test VOL-VCA exam remains the same. The test monent follows the VOL-VCA exam of PFT-ProjectRM-22	Rianne van Zuylen	
PFT-PRACFP-16	Practical subjects Food processing	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	F Ducept	
PFT-PRACRO-19	Practical subjects Responsible operation	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	C Mok	
PFT-PRACPT-16	Practical subjects Polymer technology	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	M Leemhis	

Transitional measures		Expired, test will be given 1 more time	Expired, other assignment	Expired, new code	Change test method	Change content/name	Change weighting	New code	Test method	If Other, please specify	Remarks	Contact person(s)
Education Unit												
Year 3 of 4-year programme (old curriculum) **												
Code	Naam											
PFT-PRACSPEC1-16	Practical subjects Specialisation 1	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	X. Meng
PFT-PRACSPEC1-20	Practical subjects Specialisation 1	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	X. Meng
PFT-TECSPEC1-15	Technical subjects Specialisation 1		x						OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	X. Meng/ C. Mok /M. Maloncy
PFT-EBFF1-20	Elective block Functional Food 1	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	C. Tricanji/H. Wijngaard
PFT-EB53-15	Elective block Separation 3	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	F. Ducept
Year 4 of 4-year programme (old curriculum) **												
Code	Naam											
PFT-EBFF2-20	Elective block Functional Food 2	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	C. Tricanji/H. Wijngaard
PFT-EBFF3-20	Elective block Functional Food 3	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	C. Tricanji/H. Wijngaard
PFT-EBFP-15	Elective block Food Process	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	F. Ducept/H. Wijngaard
PFT-EBFP-20	Elective block Food Process	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	F. Ducept/H. Wijngaard
PFT-TECHSPEC2-15	Technical subjects Specialisation 2		x						OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	X. Meng/C. Mok/H. Wijngaard
PFT-TECHSPEC2-19	Technical subjects Specialisation 2		x						OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	X. Meng/C. Mok/H. Wijngaard
PFT-EBCP-20	Elective block Chem. Process	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	X Meng/M Leemhuis/M. Maloncy
PFT-TECHSPEC3-16	Technical subjects Specialisation 3	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	H. Wijngaard/ A Koendjibiharie
PFT-EBPM-20	Elective block Process Management	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	A Koendjibiharie
PFT-EBFF3-20	Elective block Functional Food 3	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	C. Tricanji/H. Wijngaard
PFT-DLS-16	Study Career Coaching 8	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	F. Coppola
PFT-GRAD-15	Graduation	x							OTHER	GRADUATION	Please contact the responsible teachers (see contact person)	M Leemhuis/A Koendjibiharie
Year 2 of 3-year programme (old curriculum) **												
Code	Naam											
PFT3-SKILLS5-16	Communication skills 5	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	F. Coppola/ X. Meng
PFT3-INT1-15	Internship 1	x							OTHER	INTERNSHIP	Please contact the responsible teachers (see contact person)	M Leemhuis/A Koendjibiharie
PFT3-INT2-15	Internship 2	x							OTHER	INTERNSHIP	Please contact the responsible teachers (see contact person)	M Leemhuis/A Koendjibiharie
Year 3 of 3-year programme (old curriculum) **												
Code	Naam											
PFT3-TECSPEC2-19	Technical subjects Specialisation 2		x						OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	X Meng/C Mok/H. Wijngaard
PFT3-TECSPEC3-16	Technical subjects Specialisation 3	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	H. Wijngaard/ A Koendjibiharie
PFT3-DLS-16	Study Career Coaching 8	x							OTHER	ASSIGNMENT	Please contact the responsible teachers (see contact person)	F. Coppola
PFT3-GRAD-15	Graduation	x							OTHER	GRADUATION	Please contact the responsible teachers (see contact person)	M Leemhuis/A Koendjibiharie
Remarks: ** All courses from the old curriculum will be offered with two opportunities per academic year. Most codes include more than one test. Please contact the responsible teachers (see contact p												
** All courses from the old curriculum assessed by written exams will be assessed through alternative assignments with the same intended learning objectives. There are no changes for other courses.												

Study points	Educational Unit (* Qualitative requirement for BSA)		Semesters		Teaching method (* attendance obligation)	Test format	If oral, please specify	If other, please specify	Partial tests weighting factors	Minimum passing grade	Tests		Contact hours	Self study hours	Test duration(min)	Contact person
			1	2							T	R				
Year 1 - Propaedeutic year																
	Code	Name														
4	PFT-BprocTech-21	Basic process technology	X													C. Mok
					Lectures	WRITTEN TEST ON PAPER			100%	5.5	16	3 (sem2)	37	75	90 min	
4	PFT-Chem1-24	General Chemistry	X													S. Lestari
		General chemistry theory			Lectures, assignments	WRITTEN TEST ON PAPER			60%	5.5	16	3 (sem2)	22	45	90 min	
		General chemistry application			Lectures, assignments	OTHER	ASSIGNMENT		40%	5.5	10	16	15	30		
4	PFT-Maths1-21	Mathematics 1	X													S. de Jong
					Lectures	WRITTEN TEST ON PAPER			100%	5.5	16	3 (sem2)	37	75	90 min	
3	PFT-Lab1-1-23	Laboratory 1.1	X													M. Leemhuis/S. Lestari
		Laboratory 1.1 skills			Practical classes, assignments*	OTHER	LAB			P	6	7	30	20		
		Laboratory 1.1 journal			Practical classes, assignments*	OTHER	ASSIGNMENT		100%	5.5	6	7	5	29		
3	PFT-Lab1-2-23	Laboratory 1.2	X													M. Leemhuis/S. Lestari
		Laboratory 1.2 skills			Practical classes, assignments*	OTHER	LAB			P	16	17	30	20		
		Laboratory 1.2 journal			Practical classes, assignments*	OTHER	ASSIGNMENT		100%	5.5	16	17	5	29		
6	PFT-projectWT-21	Project water treatment	X													S. Lestari/A. Vink
					Divers*	OTHER	ASSIGNMENT		100%	5.5	10	3 (sem2)	56	112		
6	PFT-projectCH-21	Project Inorganic chemistry	X													S. Lestari/A. Vink
					Divers*	OTHER	ASSIGNMENT		100%	5.5	20	3 (sem2)	56	112		
30	Total study points Semester															
5	PFT-BFoodTech-25	Basic Food Technology		X												A. Vink/H. Wijngaard
		Theory			Lectures	WRITTEN TEST ON PAPER			T(20-30-50%/H100%), 80%	5.5	4-12-16	21	37	75	30/60/90 min	
		Applications			Practical*, assignments	OTHER	ASSIGNMENT		20%	5.5	14	21	10	18		
5	PFT-OCFS-25	Organic Chemistry and Food Science		X												M. Leemhuis/C. Tricanji/J. Cameron
		Theory			Lectures	WRITTEN TEST ON PAPER			80%	5.5	16	21	37	75	90 min	
		Applications			Practical*, assignments	OTHER	ASSIGNMENT		20%	5.5	14	21	10	18		
4	PFT-Maths2-21	Mathematics 2		X												S. de Jong
					Lectures	WRITTEN TEST ON PAPER			100%	5.5	16	21	37	75	90 min	
3	PFT-Lab2-1-23	Laboratory 2.1		X												M. Leemhuis/S. Lestari
		Laboratory 2.1 skills			Practical classes, assignments*	OTHER	LAB			P	6	7	30	20		
		Laboratory 2.1 journal			Practical classes, assignments*	OTHER	ASSIGNMENT		100%	5.5	6	7	5	29		
3	PFT-Lab2-2-23	Laboratory 2.2		X												M. Leemhuis/S. Lestari
		Laboratory 2.2 skills			Practical classes, assignments*	OTHER	LAB			P	16	17	30	20		
		Laboratory 2.2 journal			Practical classes, assignments*	OTHER	ASSIGNMENT		100%	5.5	16	17	5	29		
5	PFT-PROJECTF1-25	Project Food Technology 1		X												A. Vink/S. Lestari
					Divers*	OTHER	ASSIGNMENT		100%	5.5	20	21	56	112		
5	PFT-PROJECTF2-25	Project Food Technology 2		X												A. Vink/S. Lestari
					Divers*	OTHER	ASSIGNMENT		100%	5.5	20	21	56	112		
30	Total study points Semester															

Study points	Educational Unit		Semesters		Teaching method (* attendance obligation)	Test format	If oral, please specify	If other, please specify	Partial tests weighting factors	Minimum passing grade	Tests		Contact hours	Self study hours	Test duration(min)	Contact person
			1	2							T	R				
Year 2																
	Code	Naam														
4	PFT-THERMO-22	Thermodynamics	X							5.5						X. Meng
		Theory			Lectures, assignments	WRITTEN TEST ON PAPER			50%	4.5	7	13	17	36	90 min	
		Practice			Lectures, assignments	OTHER	ASSIGNMENT		50%	4.5	16	3 (sem2)	12	47		
4	PFT-TRANPUO1-22	Transport Phenomena and unit operations 1	X							5.5						F. Ducept
		Fluid mechanics lab			Laboratory experiments*	OTHER	LAB		30%	4.5	16	3 (sem2)	4	22		
		Transport phenomena concept			Lectures, workshops, assignments	OTHER	ASSIGNMENT		20%	4.5	7	3 (sem2)	18	22		
		Transport phenomena concept & momentum transport			Lectures, workshops, assignments	WRITTEN TEST ON PAPER			50%	4.5	16	3 (sem2)	18	28	90 min	
4	PFT-PROSAFETY-22	Process safety	X							5.5						C. Tricanji/M. Maloncy
		Chemical process safety			Lectures, workshops, assignments	OTHER	ASSIGNMENT		50%	5.5	7	13	17	36		
		Food process safety			Lectures, workshops, assignments	OTHER	ASSIGNMENT		50%	5.5	16	3 (sem2)	20	39		
4	PFT-STATDATA-23	Statistics & data analysis	X							5.5						S. de Jong
		Theory			Lectures, assignments	OTHER	ASSIGNMENT			P	16	10 Sem2)	15	35		
		Applications			Lectures, assignments	OTHER	ASSIGNMENT	100%		5.5	16	10 Sem2)	22	40		
6	PFT-PROJECTRM-22	Project risk management	X							5.5						C. Tricanji/X. Meng
		VOL-VCA exam			Workshops, self study	WRITTEN TEST ON PAPER				P	14	4 (sem2)	2	26	90 min	
		Project			Workshops, teamwork, coaching*	OTHER	ASSIGNMENT	100%		5.5	10	15	36	104		
6	PFT-PROJECTQA-22	Project food quality assurance	X							5.5						M. Maloncy
					Divers*	OTHER	ASSIGNMENT	100%		5.5	20	3 (sem2)	56	112		
30	Total study points Semester															
4	PFT-RXNENG-23	Reaction kinetics and engineering		X						5.5						C. Mok
		Reaction kinetics and engineering theory			Lectures, assignments	WRITTEN TEST ON PAPER			50%	4.5	6	21	19	38	90 min	
		reaction kinetics and engineering Lab			Laboratory experiments*	OTHER	LAB		15%	4.5	16	21	6	11		
		Reactor design			Lectures, assignments	OTHER	ASSIGNMENT	35%		4.5	16	21	15	24		
4	PFT-TRANPUO2-23	Transport Phenomena and unit operations 2		X						5.5						M. Maloncy/X. Meng
		Heat transfer lab			Laboratory experiments*	OTHER	LAB		15%	4.5	6	13	5	12		
		Heat transfer concept & unit operation			Lectures, assignments	OTHER	ASSIGNMENT	35%		4.5	6	13	13	26		
		Mass transfer lab			Laboratory experiments*	OTHER	LAB		15%	4.5	16	21	6	11		
		Mass transfer concept & unit operation			Lectures, assignments	OTHER	ASSIGNMENT	35%		4.5	16	21	13	26		
4	PFT-MATENG-24	Material engineering		X						5.5						D.P. Mainali/M. Leemhuis
		Material science lab			Laboratory experiments*	OTHER	LAB		20%	5.5	16	21	6	12		
		Material science			Lectures, assignments	OTHER	ASSIGNMENT	30%		5.5	16	21	12	26		
		Instrumental analysis			Laboratory experiments*	OTHER	ASSIGNMENT	20%		5.5	6	15	12	12		
		Polymer science & technology			Lectures, assignments	OTHER	ASSIGNMENT	30%		5.5	16	21	12	20		
4	PFT-SUSENG-22	Sustainability for engineers		X						5.5						F. Ducept
					Lectures, workshops, assignments	OTHER	ASSIGNMENT	100%		5.5	16	21	37	75		
6	PFT-PROJECTPO-22	Project process design and optimization		X						5.5						F. Ducept/ X.Meng
					Divers*	OTHER	ASSIGNMENT	100%		5.5	10	15	56	112		
7	PFT-PROJECTIP-22	Individual project		X						5.5						M. Leemhuis
					Divers*	OTHER	ASSIGNMENT	100%		5.5	20	21	59	137		
3	Electives**									5.5						
	PFT-DUTCH-22	Dutch language & culture	X	X	Lectures, teamwork	OTHER	PORTFOLIO	100%		P	20	21	24	60		E. Aladin
	PFT-ELECPM-23	Business Innovation		X	Lectures, assignments, teamwork	OTHER	ASSIGNMENT	100%		5.5	12	15	24	60		A. Koendjharie
	PFT-ELECOTIP-24	Other types of electives ***		X	Assessment	OTHER	ASSIGNMENT	100%		P	12	21		84		X. Meng
30	Total study points Semester															

** Choose electives out of the first three electives or from other program within THUAS, Dutch elective is only for non-Dutch speakers. ***This code is used for all other types of electives approved by the Exam Board

** Electives can be taken throughout the entire academic year, depending on the elective a student has chosen

Study points	Educational Unit		Semesters		Teaching method (* attendance obligation)	Test format	If oral, please specify	If other, please specify	Partial tests weighting factors	Minimum passing grade	Tests		Contact hours	Self study hours	Test duration(min)	Contact person
			1	2							T	R				
Year 3																
	Code	Naam														
15	PFT-INT1-15	Internship 1	X	X						5.5						M. Leemhuis/A. Koendjibharie
		Internship 1			Internship	OTHER		INTERNSHIP	100%	5.5	10	20		420		M. Leemhuis/A. Koendjibharie
15	PFT-INT2-15	Internship 2	X	X						5.5						M. Leemhuis/A. Koendjibharie
		Internship 2			Internship	OTHER		INTERNSHIP	100%	5.5	10	20		420		
30	Total study points Semester															
Year 3 - Minors																
15	PFT-HMVT20-BT	Minor Biotechnology	X							5.5						A. Vink/A. Koendjibharie
		Laboratory report			Divers*	OTHER		LAB	50%	5.5	9	10	80	60		
		Project			Divers*	OTHER		PROJECT	50%	5.5	9	10	160	120		
15	TIS-HMVT22-DCG15	Development cooperation & globalisation 15 EC	X							5.5						M. Maloncy/C. Mielatz
		Theory			Divers	WRITTEN TEST ON PAPER			67%	5.5	6	20	72	71	90 min	
		Individual assignment			Divers	OTHER		ASSIGNMENT	33%	5.5	10	20	36	31		
30	TIS-HMVT22-DCG30	Development cooperation & globalisation 30 EC	X	X						5.5						M. Maloncy/C. Mielatz
		Theory	X		Divers	WRITTEN TEST ON PAPER			34%	5.5	6	20	72	71	90 min	
		Individual assignment	X	X	Divers	OTHER		ASSIGNMENT	16%	5.5	20	10 (sem2)	36	31		
		Internship	X	X	Internship	ORAL TEST	PRESENTATION		50%	5.5	20	10 (sem2)		210		
15	PFT-MINOR1-24	Internship-Minor 1	X	X						5.5						M. Leemhuis/A. Koendjibharie
		Internship-Minor 1			Internship	OTHER		INTERNSHIP	100%	5.5	10	20		420		
15	PFT-MINOR2-24	Internship-Minor 2	X	X						5.5						M. Leemhuis/A. Koendjibharie
		Internship-Minor 2			Internship	OTHER		INTERNSHIP	100%	5.5	10	20		420		
30	Total study points Semester															
Study points	Educational Unit		Semesters		Teaching method (* attendance obligation)	Test format	If oral, please specify	If other, please specify	Partial tests weighting factors	Minimum passing grade	Tests		Contact hours	Self study hours	Test duration(min)	Contact person
			1	2							T	R				
Year 4																
	Code	Naam														
5	PFT-PRODYC-25	Process Dynamics and control	X							5.5						X. Meng
		Process Dynamics and Control Theory			Lectures, workshops*	OTHER		ASSIGNMENT	20%	4.5	8	12	6	28		
		Process Dynamics and Control Project			Lectures, workshops*	OTHER		PROJECT	50%	4.5	9	13	24	52		
		Process Dynamics and Control Lab			Laboratory experiments*	OTHER		LAB	30%	4.5	10	14	8	88		
5	PFT-PROFILE-25	Professional Profiles	X							5.5						
		Choose one of profiles below														
		Process Modeling and optimization			Lectures, workshops	OTHER		ASSIGNMENT	100%	5.5	12	16	42	98		X. Meng/M. Maloncy
		Business Economics for engineers			Lectures, workshops	OTHER		ASSIGNMENT	100%	5.5	12	16	42	98		A. Koendjibharie
		Product Development			Lectures, workshops	OTHER		ASSIGNMENT	100%	5.5	12	16	42	98		F. Ducept/H. Wijngaard/M. Leemhuis
		Quality in manufacturing processes and products			Lectures, workshops	OTHER		ASSIGNMENT	100%	5.5	12	16	42	98		J. Cameron/ A. Vink
5	PFT-PPRES-25	Project Planning and Research	X							5.5						F. Ducept/H. Wijngaard
		Project Plan			Divers*	OTHER		ASSIGNMENT	50%	5.5	10	13	21	49		
		Practical Research			Divers*	OTHER		ASSIGNMENT	50%	5.5	10	13	21	49		
15	PFT-PROJECT-25	Interdisciplinary Project	X							5.5						F. Ducept/J. Cameron
					Divers*	OTHER		ASSIGNMENT	100%	5.5	19	5 (sem2)	140	280		
30	PFT-GRAD-24	Graduation	X	X						5.5						M. Leemhuis/A. Koendjibharie
						OTHER		GRADUATION	100%	5.5	20			840		
30	Total study points Semester															

Study points	Educational Unit (* Qualitative requirement for BSA)		Semesters		Teaching method (* attendance obligation)	Test format	If oral, please specify	If other, please specify	Partial tests weighting factors	Minimum passing grade	Tests		Contact hours	Self study hours	Test duration(min)	Contact person
			1	2							T	R				
Year 1 - Propaedeutic 3 year programme																
	Code	Naam														
4	PFT3-THERMO-25	Thermodynamics	X							5.5						X. Meng
		Thermo Theory			Lectures, assignments	WRITTEN TEST ON PAPER			50%	4.5	7	13	17	36	120 min	
		Thermo Practice			Lectures, assignments	OTHER		ASSIGNMENT	50%	4.5	16	3 (sem2)	12	47		
4	PFT-TRANPUO1-22	Transport Phenomena and unit operations 1	X							5.5						F. Ducept
		Fluid mechanics lab			Laboratory experiments*	OTHER		LAB	30%	4.5	16	3 (sem2)	6	12		
		Transport phenomena concept			Lectures, workshops, assignments	OTHER		ASSIGNMENT	20%	4.5	7	3 (sem2)	18	22		
		Transport phenomena concept & momentum transport			Lectures, workshops, assignments	WRITTEN TEST ON PAPER			50%	4.5	16	3 (sem2)	15	39	90 min	
4	PFT-PROSAFETY-22	Process safety	X							5.5						C. Tricanji/M. Maloncy
		Chemical process safety			Lectures, workshops, assignments	OTHER		ASSIGNMENT	50%	5.5	7	13	17	36		
		Food process safety			Lectures, workshops, assignments	OTHER		ASSIGNMENT	50%	5.5	16	3 (sem2)	20	39		
4	PFT3-MathStat-23	Math & Statistics	X							5.5						S. de Jong
		Math			Lectures, assignments	WRITTEN TEST ON PAPER				P	15	3 (sem2)	15	20	90 min	
		Statistics theory			Lectures, assignments	OTHER		ASSIGNMENT		P	16	10 (sem2)	15	30		
		Applications			Lectures, assignments	OTHER		ASSIGNMENT	100%	5.5	16	10 (sem2)		32		
5	PFT3-PROJECT1-23	Project risk management	X							5.5						C. Tricanji/X. Meng
		VOL-VCA exam			Workshops, self study	WRITTEN TEST ON PAPER				P	14	4 (sem2)	2	26	90 min	
		Project			Workshops, teamwork, coaching*	OTHER		ASSIGNMENT	100%	5.5	10	15	36	104		
6	PFT3-PROJECT2-22	Project food quality assurance	X							5.5						M. Maloncy
					Divers*	OTHER		ASSIGNMENT	100%	5.5	20	3 (sem2)	56	112		
3	PFT3-LAB1-24	Chemistry lab semester 1	X							5.5						M. Leemhuis/S. Lestari
		Laboratory sem 1 skills			Practical classes, assignments	OTHER		ASSIGNMENT		P	16	17		16		
		Laboratory sem 1 report			Practical classes, assignments	OTHER		LAB	100%	5.5	16	17	28	40		
30	Total study points Semester															
4	PFT-RXNENG-23	Reaction kinetics and engineering		X						5.5						C. Mok
		Reaction kinetics and engineering theory			Lectures, assignments	WRITTEN TEST ON PAPER			50%	4.5	6	21	19	38	90 min	
		reaction kinetics and engineering Lab			Laboratory experiments*	OTHER		LAB	15%	4.5	16	21	6	11		
		Reactor design			Lectures, assignments	OTHER		ASSIGNMENT	35%	4.5	16	21	15	24		
4	PFT-TRANPUO2-23	Transport Phenomena and unit operations 2		X						5.5						M. Maloncy/X. Meng
		Heat transfer lab			Laboratory experiments*	OTHER		LAB	15%	4.5	6	13	5	12		
		Heat transfer concept & unit operation			Lectures, assignments	OTHER		ASSIGNMENT	35%	4.5	6	13	13	26		
		Mass transfer lab			Laboratory experiments*	OTHER		LAB	15%	4.5	16	21	6	11		
		Mass transfer concept & unit operation			Lectures, assignments	OTHER		ASSIGNMENT	35%	4.5	16	21	13	26		
4	PFT-MATENG-24	Material engineering		X						5.5						D.P. Mainali/M. Leemhuis
		Material science lab			Laboratory experiments*	OTHER		LAB	20%	5.5	16	21	6	12		
		Material science			Lectures, assignments	OTHER		ASSIGNMENT	30%	5.5	16	21	12	26		
		Instrumental analysis			Laboratory experiments*	OTHER		ASSIGNMENT	20%	5.5	6	15	12	12		
		Polymer science & technology			Lectures, assignments	OTHER		ASSIGNMENT	30%	5.5	16	21	12	20		
4	PFT-SUSENG-22	Sustainability for engineers		X						5.5						F. Ducept
					Lectures, workshops, assignments	OTHER		ASSIGNMENT	100%	5.5	16	21	33	79		
6	PFT3-PROJECT3-22	Project process design and optimization		X						5.5						F. Ducept/X. Meng
					Divers*	OTHER		ASSIGNMENT	100%	5.5	10	15	56	112		
5	PFT3-PROJECT4-23	Individual project		X						5.5						M. Leemhuis
					Divers*	OTHER		ASSIGNMENT	100%	5.5	20	21	40	100		
3	PFT3-LAB2-24	Chemistry lab semester 2		X						5.5						M. Leemhuis/S. Lestari
		Laboratory sem 2 skills			Practical classes, assignments	OTHER		ASSIGNMENT		P	16	17		16		
		Laboratory sem 2 report			Practical classes, assignments	OTHER		LAB	100%	5.5	16	17	28	40		
30	Total study points Semester															

Study points	Educational Unit		Semesters		Teaching method (* attendance obligation)	Test format	If oral, please specify	If other, please specify	Partial tests weighting factors	Minimum passing grade	Tests		Contact hours	Self study hours	Test duration(min)	Contact person
			1	2							T	R				
Year 2 - 3 year programme																
	Code	Naam														
15	PFT-INT1-15	Internship 1	X	X						5.5						M. Leemhuis/A. Koendjibharie
		Internship 1			Internship	OTHER		INTERNSHIP	100%	5.5	10	20		420		
15	PFT-INT2-15	Internship 2	X	X						5.5						M. Leemhuis/A. Koendjibharie
		Internship 2			Internship	OTHER		INTERNSHIP	100%	5.5	10	20		420		
30	Total study points Semester															
Year 2 - Minors																
15	PFT-HMVT20-BT	Minor Biotechnology	X							5.5						A. Vink/A. Koendjibharie
		Laboratory report			Divers*	OTHER		LAB	50%	5.5	9	10	80	60		
		Project			Divers*	OTHER		PROJECT	50%	5.5	9	10	160	120		
15	TIS-HMVT22-DCG15	Development cooperation & globalisation 15 EC	X							5.5						M. Maloncy/C. Mielatz
		Theory			Divers	WRITTEN TEST ON PAPER			67%	5.5	6	20	72	71	90 min	
		Individual assignment			Divers	OTHER		ASSIGNMENT	33%	5.5	10	20	36	31		
30	TIS-HMVT22-DCG30	Development cooperation & globalisation 30 EC	X	X						5.5						M. Maloncy/C. Mielatz
		Theory	X		Divers	WRITTEN TEST ON PAPER			34%	5.5	6	20	72	71	90 min	
		Individual assignment	X	X	Divers	OTHER		ASSIGNMENT	16%	5.5	20	10 (sem2)	36	31		
		Internship	X	X	Internship	ORAL TEST	PRESENTATION		50%	5.5	20	10 (sem2)		210		
15	PFT-MINOR1-24	Internship-Minor 1	X	X						5.5						M. Leemhuis/A. Koendjibharie
		Internship-Minor 1			Internship	OTHER		INTERNSHIP	100%	5.5	10	20		420		
15	PFT-MINOR2-24	Internship-Minor 2	X	X						5.5						M. Leemhuis/A. Koendjibharie
		Internship-Minor 2			Internship	OTHER		INTERNSHIP	100%	5.5	10	20		420		
30	Total study points Semester															
Study points	Educational Unit		Semesters		Teaching method (* attendance obligation)	Test format	If oral, please specify	If other, please specify	Partial tests weighting factors	Minimum passing grade	Tests		Contact hours	Self study hours	Test duration(min)	Contact person
			1	2							T	R				
Year 3 - 3 year programme																
	Code	Naam														
5	PFT-PRODYC-25	Process Dynamics and control	X							5.5						X. Meng
		Process Dynamics and Control Theory			Lectures, workshops*	OTHER		ASSIGNMENT	20%	4.5	8	12	6	28		
		Process Dynamics and Control Project			Lectures, workshops*	OTHER		PROJECT	50%	4.5	9	13	24	52		
		Process Dynamics and Control Lab			Laboratory experiments*	OTHER		LAB	30%	4.5	10	14	8	88		
5	PFT-PROFILE-25	Professional Profiles	X							5.5						
		Choose one of profiles below														
		Process Modeling and optimization			Lectures, workshops	OTHER		ASSIGNMENT	100%	5.5	12	16	42	98		X. Meng/M. Maloncy
		Business Economics for engineers			Lectures, workshops	OTHER		ASSIGNMENT	100%	5.5	12	16	42	98		A. Koendjibharie
		Product Development			Lectures, workshops	OTHER		ASSIGNMENT	100%	5.5	12	16	42	98		F. Ducept/H. Wijngaard/M. Leemhuis
		Quality in manufacturing processes and products			Lectures, workshops	OTHER		ASSIGNMENT	100%	5.5	12	16	42	98		J. Cameron/ A. Vink
5	PFT-PPRES-25	Project Planning and Research	X							5.5						F. Ducept/H. Wijngaard
		Project Plan			Divers*	OTHER		ASSIGNMENT	50%	5.5	10	13	21	49		
		Practical Research			Divers*	OTHER		ASSIGNMENT	50%	5.5	10	13	21	49		
15	PFT-PROJECT-25	Interdisciplinary Project	X							5.5						F. Ducept/J. Cameron
					Divers*	OTHER		ASSIGNMENT	100%	5.5	19	5 (sem2)	140	280		
30	PFT-GRAD-24	Graduation	X	X						5.5						M. Leemhuis/A. Koendjibharie
						OTHER		GRADUATION	100%	5.5	20			840		
30	Total study points Semester															

Appendix 3 | Annual planning 2025-2026

Period	Dates			Week
Week 0/ Intro	25 August 2025	through	Friday, 29 August 2025	35
Start of academic year 2025-2026	Monday, 01 September 2025			36
Opening of the University of Applied Sciences Year	04 September 2025			36
Semester 1	Monday, 01 September 2025	through	Friday, 06 February 2026	36-6
<i>Minor block 1</i> <i>Minor block 2</i>	<i>Monday, 01 September 2025</i> <i>17 November 2025</i>	<i>through</i> <i>through</i>	<i>Friday, 14 November 2025</i> <i>06 February 2026</i>	<i>36-46</i> <i>47-6</i>
Autumn break	Monday, 20 October 2025	through	Friday, 24 October 2025	43
THiNK FeST	Thursday, 06 November 2025			45
Christmas holidays *)	22 December 2025	through	Friday, 02 January 2026	52-1
Semester 2	Monday, 09 February 2026	through	Friday, 10 July 2026	7-28
<i>Minor block 3</i> <i>Minor block 4</i>	<i>Monday, 09 February 2026</i> <i>04 May 2026</i>	<i>through</i> <i>through</i>	<i>Friday, 24 April 2026</i> <i>10 July 2026</i>	<i>7-17</i> <i>19-28</i>
Spring break	Monday, 16 February 2026	through	Friday, 20 February 2026	8
Easter weekend *)	03 April 2026	through	Monday, 06 April 2026	14-15
May break	Monday, 27 April 2026	through	Friday, 01 May 2026	18
King's Day *)	27 April 2026			18
Liberation Day *)	05 May 2026			19
Ascension Day *)	14 May 2026	through	Friday, 15 May 2026	20
Pentecost *)	25 May 2026			22
Study week	13 July 2026	through	Friday, 17 July 2026	29
Summer break	Monday, 20 July 2026	through	Friday, 28 August 2026	30-35

*) Buildings closed

Explanatory note

Holidays: no activities necessary or compulsory for the study. This applies to the periods when the buildings are closed.

Break: no scheduled in-class activities; excluding projects, tests, and resits. This includes the autumn, spring, May, and summer breaks.

The academic year starts on Monday in the working week in which 1 September falls. If September 1 falls on a weekend, the academic year starts the following Monday.

In the week preceding the first semester ('Week 0'), which is part of the summer break, degree programmes can schedule resits and introductory activities. As this week falls in a break period, no regular in-class activities are scheduled during this week.

For students using the February intake, the academic year starts at the beginning of the second semester.

Education and tests take place on weekdays (Mon-Fri) and possibly on Saturdays.

Education and Examination Regulations 2025-2026

Bachelor of Process and Food Technology
The Hague University of Applied Sciences