

# Addendum to the Education and Examination Regulations 2021-2022

Adopted by the Executive Board on 15 February 2022.

## Introduction

In the light of the present coronavirus situation, it has been decided that the study advice issued to students on whether or not they may continue with their studies will again be deferred by one year in the case of students who started in the 2021-2022 academic year. This requires a derogation from and addition to some of the provisions in the Education and Examination Regulations (EER). The details are contained in this addendum.

The option for amending the EER through this addendum is based on Section 9.3 of the EER.

This addendum to the EER 2021-2022 took effect on 5 February 2022 and shall apply until the EER 2022-2023 enters into force.

The addendum relates to Sections 6.4 and 6.5<sup>1</sup> of the EER (*When do you receive the study advice regarding your study programme?* and *When do you have to leave the study programme?*). Some of the rules about the study advice contained in Sections 6.4 and 6.5<sup>1</sup> of the EER no longer apply. They have been substituted by the following rules (in other words, Sections 6.4, 6.5.1, and 6.5.6<sup>1</sup> have been replaced by the following texts). Where the rules remain the same, reference is made to the relevant section in the EER.

## 6.4 When do you receive the study advice regarding your study programme?

When issuing the study advice, the Examination Board looks at the results of your tests in the examination programme of your first year of study. The Examination Board uses the study advice to decide whether or not you may continue your study programme. If it decides that you may not, you will receive a study advice with a binding rejection. You can find out how this works in Section 6.5 of this addendum.

- Did you start the first year of your study programme in 2021-2022?

Following advice from the Ministry of Education, Culture and Science, the Avans University of Applied Sciences Executive Board has decided to defer by one year the issuing of study advice with a binding rejection to students who started their study programmes in 2021-2022.

This means that the Examination Board will not be issuing study advice until the end of the next academic year (31 August 2023) for any first-year student (2021-2022 intake) who by the end of this academic year has not obtained the first-year standard of 52 ECTS credits.

What happens in the case of students who **have** obtained the required 52 ECTS credits at the end of this academic year? They will receive a positive study advice from the Examination Board by 31 August 2022. They will not then receive any study advice next year.

- Did you start the first year of your study programme in 2020-2021?

If you started your studies in 2020-2021, there are two scenarios:

1. You obtained 52 ECTS credits or more by 31 August 2021 and received a positive study advice in 2020-2021. In that case, you will not receive another one this year.
2. You received notification that the issuing of the 2020-2021 study advice was deferred until 31 August 2022. For you, nothing has changed: the study advice will not be deferred for a further year and will be issued by 31 August 2022.

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<sup>1</sup> This amendment also applies to the same sections in Chapters 7 to 10 (Sections 7.4 and 7.5; 8.4 and 8.5; 9.4 and 9.5; 10.4 and 10.5). Study advice is not issued for Master's degree programmes.

## 6.5 When do you have to leave your study programme?

The Examination Board may decide to give you a study advice with a binding rejection if they are of the opinion that you are not suited to the programme. This means you will have to leave your study programme. The deciding factor is the number of ECTS credits that you have obtained. However, you should have received sufficient study counselling beforehand. Chapter 3 and the *Matching Framework* explain what is meant by this. In addition, you should have been warned in good time that you were likely to receive a study advice with a binding rejection. 'In good time' means that you receive the warning sufficiently in advance as to enable you to improve your study results before receiving your binding rejection. You will receive any such warning from the Examination Board.

### 6.5.1 When do you receive study advice with a binding rejection?

- Did you start the first year of your study programme in 2021-2022?

The Examination Board will rule that you must leave your study programme if, on 31 August 2023, you have obtained too few ECTS credits in the examination programme of the first year of your study programme. Have you obtained less than 52 ECTS credits? Then you don't have enough. The total number of ECTS credits are those obtained from tests passed in the examination programme of the first year of the study programme. If you have any exemptions from the tests in question, we include the credits for these. When issuing a study advice with a binding rejection, we take your personal circumstances into consideration (see 6.5.3<sup>1</sup> of the EER).

The Examination Board bases its decision on the number of ECTS credits listed in Osiris. Did you enrol on your study programme before 1 February 2022? If so, the Examination Board will give its decision by 31 August 2023 at the latest.

Did you enrol on your study programme on or after 1 February 2022? If so, the Examination Board will give its decision by 31 January 2024 at the latest.

- Did you start the first year of your study programme in 2020-2021 and was your study advice deferred in that year?

For students whose study advice has been deferred, the following applies.

The Examination Board will rule that you must leave your study programme if, on 31 August 2022, you have obtained too few ECTS credits in the examination programme of the first year of your study programme. Have you obtained less than 52 ECTS credits? Then you don't have enough. The total number of ECTS credits are those obtained from tests passed in the examination programme of the first year of the study programme. If you have any exemptions from the tests in question, we include the credits for these. When issuing a study advice with a binding rejection, we take your personal circumstances into consideration (see 6.5.3<sup>1</sup> of the EER).

The Examination Board bases its decision on the number of ECTS credits listed in Osiris. Did you enrol on your study programme before 1 February 2021? If so, the Examination Board will give its decision by 31 August 2022 at the latest.

Did you enrol on your study programme on or after 1 February 2021? If so, the Examination Board will give its decision by 31 January 2023 at the latest.

- Did you start the first year of your study programme in or before 2019-2020, and have you not yet received a study advice?

It may be the case that you started your studies in 2019-2020 or earlier but had your study advice postponed because of personal circumstances. Have you currently not yet received a study advice because of this postponement? If so, you will receive one by 31 August 2022.

The Examination Board will rule that you must leave your study programme if, on 31 August 2022, you have obtained too few ECTS credits in the examination programme of the first year of your study programme. Have you obtained less than 52 ECTS credits? Then you don't have enough. The total number of ECTS credits are those obtained from tests passed in the examination programme of the first year of the study programme. If you have any exemptions from the tests in question, we include the credits for these. When issuing a study advice with a binding rejection, we take your personal circumstances into consideration (see 6.5.3<sup>1</sup> of the EER).

#### 6.5.2 *A meeting with the Examination Board*

No amendments; see Section 6.5.2<sup>1</sup> of the EER.

#### 6.5.3 *Are personal circumstances the reason why you have not obtained enough credits?*

No amendments; see Section 6.5.3<sup>1</sup> of the EER.

#### 6.5.4 *What will happen if you must leave the study programme?*

No amendments; see Section 6.5.4<sup>1</sup> of the EER.

#### 6.5.5 *Do you disagree with the decision?*

No amendments; see Section 6.5.5<sup>1</sup> of the EER.

#### 6.5.6 *Special situations*

- If you started the first year of your study programme in 2021-2022, then the following applies:
  - If you disenrol from your study programme **before** 1 February (if you started in period 1) or 1 September (if you started in period 3), you will not receive any study advice, either positive or with a binding rejection.
  - If you disenrol from your study programme **after** 1 February (if you started in period 1) or 1 September (if you started in period 3) and you re-enrol in the following year, you will receive your study advice at the end of that year, as described in Section 6.5.1 of this addendum.
- Did you start the full-time variant<sup>2</sup> of your study programme in period 1 and did you then switch to the part-time variant or the dual-track variant **before** 1 February? If so, we will apply the rules for part-time students or dual-track students to your situation. If you started in period 3 and you make a switch before 1 September, then we will also apply the rules for part-time students or dual-track students.
- Did you start the full-time variant<sup>2</sup> of your study programme in period 1 and did you then switch to the part-time variant or the dual-track variant **on or after** 1 February? Then we will apply the rules for full-time students to your situation. If you began in period 3, then the same applies if you switch after 1 September.

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<sup>2</sup> Are you a part-time or dual-track student? If so, please refer to the final two bullet points in Section 7.5.6 (part-time Bachelor's), 8.5.6 (dual-track Bachelor's), or 9.5.6 (dual-track Associate degree) to see which rules apply in the case of a switch to a different variant.



Industrial Engineering & Management  
34421

Education and Examination Regulations 21-22  
Academie voor Engineering en ICT

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## 1 About the Education and Examination Regulations

These are the Education and Examination Regulations (EER). The EER provides information about the education and examinations. You can read about the rights and obligations that apply within your study programme here.

This EER is part of the [Students' Charter](#) (Dutch: [Studentenstatuut](#)) of Avans University of Applied Sciences. The [Students' Charter](#) contains the rights and obligations of enrolled students. You can find the full text of the [Students' Charter](#) and all the associated regulations on iAvans under Studentinfo.

### 1.1 Who is this EER for?

This is the EER for the Avans University of Applied Sciences (institution's database number 07GR) study programme(s) listed below. This EER applies to the 2021-2022 academic year.

Name of study programme	School(s)	ISAT-number	Degree (with addition) upon graduation	Title (with abbreviation)
B Industrial Engineering & Management	AE&I	34421	Bachelor of Science (BSc)	ingenieur (ing.)

The rules in the EER apply to:

- All students who are enrolled for the 2021-2022 academic year and who are studying the programme listed above. By 'students' we also mean external students. These are students who only sit exams and do not follow any education.
- The Executive Board.
- The School Board(s).
- The Examination Board.
- The study programme staff members.

### 1.2 How should you read the EER?

- Where we say 'we', it refers to Avans University of Applied Sciences and the study programme listed in 1.1.
- Where we say 'you', it refers to you as a student or external student at Avans University of Applied Sciences.
- And where we write 'he', we also mean 'she'.

### 1.3 What rules must the EER comply with?

The EER must comply with the Higher Education and Research Act (WHW) and the Avans *'Framework Policy for the Programme-Specific Part of the [Students' Charter](#)'*. This policy consists of the documents listed below. You can find them on iAvans.

- The Guide for drawing up Education and Examination Regulations.
- The Format for drawing up Education and Examination Regulations.

You can read about how the EER is drawn up in the last chapter of these Education and Examination Regulations.

### 1.4 How long is the EER valid?

The EER for an academic year is valid from week 1 of that academic year up to and including 31 August of the subsequent calendar year. If the EER for a new academic year is not ready in week 1 of that academic year, the EER of the preceding academic year remains valid until the new EER has been established and published.



### **1.5 Terms used in the EER**

We try to explain all the terms used in this EER in the text. However, if the EER contains terms that you are not familiar with, see the glossary for an explanation. You can find the glossary in Appendix 1.

## 2 Admission, final level qualifications and professional requirements

In this chapter you can read about the requirements for admission to the study programme and what final level qualifications you will have mastered by the end of the study programme. If professional requirements apply to your programme, you will also find information about them in this chapter.

### 2.1 Admission

In order to be admitted to the study programme, you need a HAVO diploma, a VWO diploma or an MBO diploma level 4.

On [www.avans.nl/international](http://www.avans.nl/international), on the page of your study programme, you can find any additional admission requirements for your study programme under the heading 'Admission' (Dutch: *Toelating*).

#### 2.1.1 What if you do not meet the admission requirements?

If you have not obtained the required diploma yet due to the Covid-19 pandemic and the measures related to this, you may be eligible for preliminary admission in the academic year 2021-2022. For this you need a *completion statement* (Dutch: *afrodingsadvies*) from your previous study programme. The conditions for preliminary admission can be found in the '[Regulations admission requirements Avans University of Applied Sciences](#)' (Dutch: [Regeling inschrijvingsvoorwaarden Avans Hogeschool](#)). You can find these on [www.avans.nl](http://www.avans.nl) and iAvans. Note that you need to obtain the diploma of your previous study programme no later than 31st December 2021. If you do not meet the admission requirements by 1st January 2022, you must leave the study programme.

If you do not meet the admission requirements, you may be eligible for an entrance examination. More details can be found in the '[Regulations admission requirements Avans University of Applied Sciences](#)' (Dutch: [Regeling inschrijvingsvoorwaarden Avans Hogeschool](#)). You can find these on [www.avans.nl](http://www.avans.nl) and iAvans.

The entrance examination is administered by or on behalf of the School Board. The examination tests whether;

- you have the knowledge and skills required for the study programme.
- you have a good command of the English language. If the study programme is provided in a different language, then it tests whether you have a good command of that language.

#### 2.1.2 What if you do not meet the additional admission requirements?

If there are additional admission requirements and if you do not meet these, you may be eligible for an inquiry into deficiencies. More details can be found in the '[Regulations admission requirements Avans University of Applied Sciences](#)' (Dutch: [Regeling inschrijvingsvoorwaarden Avans Hogeschool](#)). You can find these on [www.avans.nl](http://www.avans.nl) and iAvans.

In order to be admitted to the study programme, the outcome of the inquiry must show that you have the same knowledge and skills as the students who do meet the additional entrance requirements.

### 2.2 What final level qualifications will you have upon graduation?

In your study programme you are taught in such a way that you will be qualified to start working as a professional. By this we mean that after obtaining your degree, you will have the knowledge, skills and professional attitude to make a successful start in the applicable work field.

In the programme profile this end level is described in terms of competencies. There you can find what you are expected to demonstrate upon graduation. The competencies are established in cooperation with the professional field and are derived from the national professional profile for your study programme. This ensures that a judgement about the degree equivalency of this study programme can be made with the same degrees from other universities of applied sciences.

If your study programme is offered at multiple locations, these competencies may differ for each location. See Appendix 3 for information on the competencies that apply to your study programme.

In addition to this, the following applies to each bachelor student who started their study programme at Avans University of Applied Sciences since September 2016: upon graduation their English language competence must demonstrably be at a minimum CEFR level B2 for the 4 basic language skills (speaking and writing, reading and listening) for the professional domain for which they are educated in the bachelor programme.

### **2.3 Professional requirements laid down in the law**

Not applicable

### 3 Study counselling

Every Avans University of Applied Sciences student receives counselling during his study programme. In this chapter you can read more about this counselling.

#### 3.1 Counselling of students

Avans University of Applied Sciences provides every student with counselling during his study programme.

We ensure that our counselling activities comply with the [Avans Matching Framework](#). You can find this document on iAvans.

You are entitled to additional counselling if you:

- perform top-level sport in addition to your studies. The relevant rules can be found in the '[Regulations student facilities/top level sports and studies](#)' (Dutch: *Regeling faciliteiten studenten/topsporters*). You can find these on iAvans under Studentinfo.
- have the status of student-top entrepreneur. The relevant rules can be found in the '[Avans regulations students top entrepreneurs](#)' (Dutch: *Avans Studenten Topondernemersregeling*). You can find these on iAvans under Studentinfo.
- have a functional impairment. The relevant rules can be found in the *Protocol 'Studying with a functional impairment'* (Dutch: *Protocol studeren met een functiebeperking*). You can find this on iAvans under Studentinfo, Studying with a Disability.
- are part of an ethnic or cultural minority for which the circumstances are such that it is difficult to follow a degree programme.

If you require additional counselling and think that you belong to one of these specific groups, get in contact with your Avans student counsellor.

#### 3.2 How do we counsel our students?

In the first and second year of study you will receive a letter or email about your study progress four times a year as long as you have not received study advice (see section 6.4).

Every student has a study and career counsellor who schedules a number of meetings with you to discuss your academic results. See below for information on how many meetings will take place.

If you follow a full-time study programme, you will have at least 1 meeting per study period in year 1. The study and career counsellor.

In year 3 and 4 at least once a meeting can take place at request of the student and/ or the study and career counsellor.

#### 3.3 The school records the discussions

The study programme records what has been discussed with you. When doing this, we comply with the rules set out in the [Regulations for the Protection of Personal Data of Students](#) (Dutch: *Regeling bescherming persoonsgegevens studenten*). These regulations are part of the [Students' Charter](#). You can find this [Students' Charter](#) and these regulations on iAvans under Studentinfo. You are always allowed to access information about yourself and your study progress.

## 4 Tests, exams and propaedeutic examination and final examination

To receive your degree, you must meet all the requirements set out in the examination programme. In this chapter you can read more about how the examination programme is structured.

### 4.1 What is the examination programme?

Your bachelor degree programme consists of 2 main examinations: the propaedeutic examination and the final examination.

You pass an examination by completing all the units of study with a pass grade. This coherent whole of units of study is called the examination programme. To see what units of study there are, read the examination programme in Appendix 6. A unit of study is concluded with an exam. The exam consists of one or more tests. A schematic overview is provided in the glossary in Appendix 1.

### 4.2 What is an exam?

You will conclude each unit of study with an exam. This exam consists of 1 or more tests.

#### 4.2.1 What is a test?

A test is a measurement instrument with which one examiner or several examiners assess and grade your knowledge, understanding and/or skills. An examiner is always appointed by the Examination Board (also see 4.8) and is usually a lecturer from your study programme.

Avans University of Applied Sciences uses various test formats. Appendix 6 shows you for each unit of study how many tests the exam consists of. For each test you will see which test format is used.

#### 4.2.2 Oral tests

An oral test is open to the public. In special situations, the Examination Board may decide that an oral test will not be open to the public.

#### 4.2.3 When can you request a test to be taken in a different manner or at a different moment?

In the following cases, you can ask whether you can take tests at a different moment or in a manner that is most suitable to your needs:

- You have a functional impairment.
- You participate in top-level sport.
- You are both a student and a top entrepreneur.

In case of a functional impairment you need to send a request to the Examination Board and discuss your situation with the Avans student counsellor. The Examination Board will request the student counsellor's advice. Partly on the basis of the student counsellor's advice, the Examination Board will make a decision.

If you have the status of student-top entrepreneur or if perform top-level sport in addition to your studies, information about how you can make agreements about assessments can be found in the 'Avans regulations students top entrepreneurs' (Dutch: *Avans Studenten Topondernemersregeling*) and in the '[Regulations student facilities/top level sports and studies](#)' (Dutch: *Regeling faciliteiten studenten/topsporters*). You can find these on iAvans under Studentinfo.

If you want to take a test at a different moment or in some other manner because of some other special situation, you must ask the Examination Board for permission. Chapter 5 of this EER explains how to do this.

### 4.3 What information will you receive at the start of the unit of study?

When a unit of study begins, we will provide you with the following information:

- What the unit of study is about.
- What subjects, work placements/internships and practicums you must follow, and what these components entail.
- How many credits you can receive for the unit of study.
- Which test format(s) will be used.
- What grading criteria and standards we will use.
- Whether the exam consists of several tests. In that case, we will inform you what sort of tests these are and in what order you must take them.
- The dates when you must take tests or hand in assignments.
- Which components of the unit of study involve compulsory participation.
- What aids you may use.

#### **4.4 Do you have to register for a test?**

##### *4.4.1 What rules apply for the registration for written or digital tests?*

You have to register for a written or digital test on time. The annual timetable shows the start and end dates for registration. More information can be found in the [Exam Rules and Regulations](#) (Dutch: *Toetsregeling*) on iAvans.

Have you missed the registration deadline for a written or digital test but still wish to take part? Then you can still register up until 5 working days prior to the test. However, you must pay administrative costs for this.

For this late registration the following rules apply:

- You must pay € 20 in administrative costs when you register.
- If you register in one go for several tests, you only pay € 20 in administrative costs for this cluster of tests.

In the 5 working days prior to the test it is not possible to register anymore.

##### *4.4.2 What rules apply for the registration of other tests?*

There are no rules for registration for other tests.

#### **4.5 What rules apply when you take a test?**

See below for details of the rules that you must obey when taking a test.

The Board of your study programme is responsible for the examination programme and for the organisation of the tests. From the time when a test should start according to the timetable, the Examination Board is authorised to make decisions if any irregularities occur.

##### *4.5.1 Provide valid proof of identity*

If you take a test, you must prove your identity. The rules that apply to this can be found in the [Exam Rules and Regulations](#) of Avans University of Applied Sciences. These regulations can be found on iAvans. Without valid proof of identity, you will not be allowed to take the test.

##### *4.5.2 If there is an unforeseen situation*

Examples of an unforeseen situation: the alarm sounds, a student is unwell, or there is a network failure.

Whenever an unforeseen situation arises, the following rules apply:

- Always follow the instructions of the invigilator or examiner.
- The Examination Board decides if you will be allowed to continue with the test, if your test will be assessed or not and if it will count or not. This applies even if you have already handed in your work.
- If the Examination Board decides that your test will not be assessed or does not count, you may take the test again at the earliest opportunity. Within 2 working day after the unforeseen situation, Brightspace will provide details of where, when and at what time the new test can be taken.

#### 4.5.3 You are not allowed to take a test abroad

You are not allowed to take a written or digital test that is part of your study programme abroad unless the Examination Board gives you permission for this.

In test regulations.

#### 4.5.4 Incurring expenses for a test

It is our aim that you submit your work, such as papers, essays, assignments, reports and theses, digitally as much as possible. However, this is not always possible, depending on the nature of the work. In that case printing and material costs are at your own expense. At the start of a unit of study, you will get information about the format of a test that needs to be submitted.

Where possible, the examiner assesses your work digitally. When the examiner wants to assess your work on paper, the printing costs are paid for by the study programme.

#### 4.5.5 Are there any more rules?

The [Exam Rules and Regulations](#) of Avans University of Applied Sciences can be found on iAvans. There you will find details of all the rules.

### 4.6 What will happen if you do not obey the rules?

Have you disobeyed the rules for taking tests, or committed fraud or plagiarism? If so, this will have the following consequences:

- If an examiner or invigilator notices before or during a test that you are not obeying the rules, he may decide that you are not allowed to take the exam or that you are not allowed to complete it. The Examination Board will decide later what steps will be taken.
- The examiner may also notice after the test that you have not obeyed the rules. He must inform the Examination Board, who will decide later what steps will be taken.

In appendices 1 and 4 you can read what we understand by fraud and plagiarism.

#### 4.6.1 What measures can the Examination Board take?

Based on the WHW (Higher Education and Research Act), the Examination Board is authorised to take measures if fraud is discovered. If there is a suspicion of irregularities including fraud, the Examination Board will initiate an investigation. When determining the consequence to be imposed, the Examination Board uses 5 categories. An overview of these categories is included in Appendix 4.

Apart from the consequences stated in Appendix 4, the Examination Board can ask the Executive Board to decide that you must leave the study programme.

#### 4.6.2 A meeting with the Examination Board

Before the Examination Board makes a decision, they will want to speak with you. We call this the right to be heard. After the meeting, the Examination Board will make a decision and you will receive a letter or e-mail about it. The Examination Board will also inform the School Board. Chapter 5 explains what to do if you disagree with the decision made by the Examination Board.

### 4.7 How do we check for plagiarism?

The work that you create during your studies should be original and authentic. We assume that you produced your work completely by yourself. In order to assess this properly, we compare all the papers with each other and check them for plagiarism.

You must submit your papers, essays, assignments, reports, theses etc. digitally, on Brightspace among other things. The nature of the work determines if this also applies to your study programme. You will be informed about this at the start of the concerned unit of study.

By submitting a piece of work for assessment, you consent to us checking the work for plagiarism. You are not

allowed to submit protected files.

The examiner or invigilator always submits a suspicion of fraud or plagiarism to the Examination Board. The Examination Board then initiates an investigation and decides if there is indeed fraud or plagiarism. If fraud or plagiarism has been established, the Examination Board decides on the sanction to be imposed. In appendix 4 you can read what forms of fraud and plagiarism are distinguished and what sanctions are applied.

#### **4.8 Who assesses your test?**

- Only an examiner may assess your test.
- The Examination Board appoints every examiner. This is usually a lecturer from your study programme.
- An expert from outside Avans can advise the examiner about your grade. This expert can only assess you if the Examination Board has appointed him as an examiner.

#### **4.9 How will the examiner assess your test?**

The examiner will assess your test as follows:

- He will assess whether or not you have achieved the learning objectives that correspond to the unit of study. To do this he will use assessment criteria and a grading standard. These have been established beforehand. The assessment criteria indicate what you will be assessed on. The grading standard indicates how the assessment of the test must be calculated.
- After the examiner has graded a test, he analyses it. If he concludes afterwards that the grading standard is not right, he will ask the Examination Board for permission to change the grading standard. This is only possible if the grades in Osiris have not been made final yet.

##### *4.9.1 What kind of grade will you receive for a test?*

Your examiner can grade your test as follows:

- With a number grade from 1 up to and including 10.
  - Grades for tests are rounded to one decimal place.
  - A 5.5 is a pass grade. A 5.4 is a fail grade.
- With a word grade of outstanding, very good, good, very satisfactory, satisfactory, almost satisfactory, unsatisfactory, very unsatisfactory, poor or very poor.
- With a pass or fail.

The following table shows the relationship between the various grades.



10	Outstanding	OS	Pass (PASS)
9	Very good	VG	
8	Good	G	
7	More than satisfactory	MTS	
6	Satisfactory	SA	
5	Almost satisfactory	ASA	Fail (FAIL)
4	Unsatisfactory	USA	
3	Very unsatisfactory	VUSA	
2	Poor	P	
1	Very poor	VP	

In addition to the above grades, the following results can also be registered in Osiris:

- Not present (NP), if you registered for the test but did not take part in the test. The registration counts as a used test opportunity.
- Ungradable (UG), if your test could not be graded because you did not meet the requirements (for example formatting requirements or attendance requirement). This also counts as a used test opportunity.
- Exemption (EX), if the Examination Board has granted an exemption from a test (see 4.14).

#### 4.9.2 If you disagree with your grade

If, after the test review, you disagree with your grade, you can submit an appeal to [the Examination Appeals Board](#) (College van Beroep voor de Examens). You must do this within 6 calendar weeks after the date the grade was published.

The appeals procedure and the way in which the [Examination Appeals Board](#) will process your appeal are explained in the '[Regulations of the Examination Appeals Board](#)' (Dutch: *Reglement van orde van het College van Beroep voor de Examens*). You can find this document on iAvans under Studentinfo.

#### 4.9.3 When have you passed an exam?

You can pass an exam in the ways set out below. The examination programme (appendix 6) shows which way applies to each test.

- You are allowed to compensate some grades within a unit of study. In Appendix 6 you can read which tests this concerns.
- For tests that allow compensation, the following applies:
  - The weighted average of all tests of a unit of study that are assessed with a number grade is 5.5 or higher. None of the grades is lower than 4.0.
  - If a word grade is used, it must be at least 'Satisfactory' or 'Pass'.
- For tests that do not allow compensation, you must have obtained one of the following grades:
  - the number grade 5.5 or higher.
  - the word grade 'Satisfactory' or higher.
  - the word grade 'Pass'.

#### 4.9.4 We convert results obtained abroad to a grade

Pass grades obtained at a foreign educational institute are converted to a grade, if possible. To do so, we use the conversion tables (ECTS grading tables) of Avans University of Applied Sciences and the foreign partner

institutes. For this conversion the specific situation of the country where the result was obtained is taken into account, for example the grading system and cultural differences. If it is not possible to convert the results obtained abroad, your pass grades will be registered as the word grade 'Pass'.

More information about this can be found on [goingabroad.avans.nl](https://goingabroad.avans.nl) > Study > Step 6: return to Avans > 6.2 ECTS credit recognition. You can also find the Avans conversion table here.

#### 4.9.5 How do we calculate your exam grade?

For exams that consist of more than 1 test we calculate the average. Only number grades and word grades are used to calculate the average. The above table is used to convert word grades to number grades. You will find the weight of your tests in the 'Weighting' column of the examination programme in Appendix 6.

### 4.10 When will you receive your grade?

You will receive your grade within 15 working days of taking the test. The study programme will post your grade as well as the credits in Osiris as soon as possible after the review session. The examiner who grades your test will enter your result into Osiris and will then finalise it. Only finalised results will be included in your study progress overview. You cannot derive any rights from provisional or draft results published in Osiris or elsewhere. Definitive test results can only be changed after a decision by the examination board.

When registering grades, we comply with the rules set out in the [Regulations for the Protection of Personal Data of Students](#). These regulations are part of the [Students' Charter](#). You can find this [Students' Charter](#) on iAvans.

You can request an overview of your grades in Osiris.

### 4.11 If you want to review your test

From the day you receive your grade, there will be 4 weeks during which you will have the opportunity to review how your test was assessed. When you review the grading of your test, you are also allowed to review the questions, assignments and assessment criteria used by the examiner to grade your test.

The following rules apply for the review:

- The test review meeting will be announced in the schedule or on Brightspace.
- If a test review meeting is not announced in the schedule or on Brightspace, you can make an appointment directly with your lecturer.
- After the test review meeting, but at the latest four weeks after grading, the grade will be final.

### 4.12 How often may you take a test?

In every academic year you have 2 opportunities to pass a test. The first opportunity is during the study period in which we offer the unit of study. The second opportunity is called the resit.

For resits the following rules apply:

- You are allowed to resit a test for which you have obtained a fail grade as well as a test for which you have obtained a pass grade. Resitting a test for which you have obtained a pass grade is only possible if the test you want to resit is still offered in the examination programme of the study programme.
- However, during the study programme you may resit a maximum of two times.

- If you do not use the first opportunity, you are allowed to use the second opportunity. You will not be entitled to an extra opportunity\*. However, the Examination Board may grant you permission for an extra opportunity in special situations. Chapter 5 explains how to ask for permission.

\* An exception to this is missing out on a test moment due to COVID-19 related measures. You are not allowed to take a test on location if you have flu-like symptoms, if you or a house mate have tested positive for COVID-19 or if you are waiting for the result of a COVID-19 test.

- If, for any of the COVID-19-related reasons listed above you have missed out on a moment to take a test on location and have not yet obtained a pass grade, the study programme will give you a third moment to take the second opportunity of the test.
  - You must always first make use of the standard test moments.
  - The above does not mean that you are entitled to an extra exam opportunity. You are not allowed to take the test more than twice a year.
  - This rule only counts as long as the COVID-19 related measures are in place.
- If you take a test more than once, your highest grade will apply.
  - All final resits of the examination programme of the first year of study take place before the summer holidays, no later than week 11 of the 4th study period.

#### **4.13 How long do we keep tests and grades?**

- We keep test questions/assignments of tests that demonstrate achievement of the final level qualifications for a period of 7 years. This also applies to the corresponding assessment criteria and grading standards. We keep your graded tests that assess achievement of the final level qualifications and for which you have obtained a pass grade for a period of 7 years.
- We keep test questions/assignments of all other tests for a period of 2 years. This also applies to the corresponding assessment criteria and grading standards. We keep your graded tests for a period of 2 years.
- We keep the assessment results of all tests for 7 years.
- We keep transcripts for 50 years.

#### **4.14 Applying for an exemption from a test**

You can apply for an exemption from a test if you can prove that you meet all the requirements of the test. To do this, you must send a request to the Examination Board. Chapter 5 explains how to submit the request.

##### *4.14.1 What should you include in your request?*

In your request, explain why you want to receive an exemption and include the following certified evidence:

- Copy of a diploma, certificate, deed or statement that demonstrates that you meet the requirements of the test.
- Copy of the list of qualifications that belong to that diploma, certificate, deed or statement.
- Copy of a list of documents that you have studied. Examples: course books, readers or class texts.
- Other documentary evidence showing that you ought to receive an exemption.

##### *4.14.2 When will the Examination Board decide?*

The Examination Board will decide on your request for an exemption within 4 weeks of receiving it. You will be informed by letter or e-mail. The Examination Board will keep a copy of the decision in your file. If you have been granted the exemption from the test, it will be noted in Osiris.

##### *4.14.3 When can't you apply for an exemption?*

- You cannot apply for an exemption from the graduation thesis.
- You cannot apply for an exemption from a test that you have already taken once.

#### 4.14.4 Do you disagree with the Examination Board?

Chapter 5 explains what to do if you disagree with the decision made by the Examination Board.

### 4.15 How long does a grade or exemption remain valid?

Pass grades that you have obtained during your study programme will remain valid forever except when we determine that there is a limited validity period for a unit of study. The same goes for exemptions.

#### 4.15.1 When is there a limited validity period?

We regularly update our study programmes. Every year the examination programmes are established again. We compare the old examination programme with the new examination programme. If a unit of study has been changed or removed, we will determine if the content of the old unit of study has become outdated. If this is the case, we will determine how long the pass grades in question will still be valid as from that moment. The minimum period is always the nominal study period of your study programme, for example 4 years if you do a bachelor's degree programme.

Once you have obtained your degree, your grades cannot expire anymore.

If you are disenrolled without having obtained your degree and you re-enrol, then we will determine upon your re-enrolment which units of study that you have already passed have lost their validity or will lose their validity in the short term.

#### 4.15.2 How do I know if my grades expire?

At the moment there are no units of study in your study programme for which it has been decided that the validity period is limited.

#### 4.15.3 I object to my grade expiring

You can request the Examination Board to extend the validity period of the grade in question. Note that you must have good reasons for this. Chapter 5 explains how to do this.

### 4.16 When will you receive a diploma or statement?

The following explains when you will receive a diploma or statement. In chapter 1 you can read what the degree is that you will get with the diploma.

#### 4.16.1 When will you receive a diploma?

Diploma for the Propaedeutic phase:

- If you study a bachelor degree programme, you will receive the diploma for the propaedeutic phase when the Examination Board determines that you have passed all the exams of the propaedeutic phase.
- You must be enrolled for your study programme at the time when the Examination Board decides during its meeting that you have passed your propaedeutic examination. The meeting dates of the Examination Board in which the Examination Board decides that students have passed this examination are published at the start of the academic year.
- You will also receive a transcript with the diploma. The grades on the transcript are rounded to 1 decimal place.

Diploma for a Bachelor's degree:

- You will receive the diploma for the bachelor degree when the Examination Board determines that you have passed all the exams of the post-propaedeutic phase of the study programme.
- You must be enrolled for your study programme at the time when the Examination Board decides during its meeting that you have passed your bachelor examination. The meeting dates of the Examination Board in which the Examination Board decides that students have passed this examination are published at the start of the academic year.

- You will also receive a diploma supplement. This supplement contains information about the study programme that you have followed. Your transcript is part of this supplement. The grades on the transcript are rounded to 1 decimal place. The supplement complies with the rules of UNESCO-CEPES and the Netherlands Association of Universities of Applied Sciences. You will also receive a diploma supplement in English.
- If you have passed all the exams of the post-propaedeutic phase, but want to postpone the moment that the Examination Board determines that you have passed the bachelor examination because you want to obtain the credits for an extra unit of study and have these certified, you will have to request this no later than 4 weeks before the date the Examination Board makes this decision. Chapter 5 explains how to do this. You must indicate how long you wish to postpone the decision.

#### 4.16.2 *If you disenrol from the study programme without a degree*

If you disenrol from the study programme before you are entitled to a degree, you can ask the Examination Board for a statement listing the exams that you passed. Chapter 5 explains how to do this.

### **4.17 How can you graduate cum laude?**

To receive the designation cum laude on your diploma for the propaedeutic phase of your bachelor programme, you must meet the following requirements:

- The weighted average of the grades of all units of study in the examination programme of the propaedeutic phase is at least 8.0. The grades of the units of study are weighted based on the number of study credits of the units of study.
- You have never committed fraud during the study programme.
- The grade 'pass' does not count for the calculation of your weighted average. Word grades as mentioned in section 4.9.1 count as number grades. For the conversion of word grades to number grades the table in 4.9.1 is used.
- Exemptions do not count in the cum laude regulations.
- You have not received exemptions worth 15 credits or more.

To receive the designation cum laude on your diploma for the Bachelor degree programme, you must meet the following requirements:

- The weighted average of the grades of all units of study in the examination programme of the main phase of the study programme is at least 8.0. The grades of the units of study are weighted based on the number of study credits of the units of study.
- You have never committed fraud during the study programme.
- The grade 'pass' does not count for the calculation of your weighted average. Word grades as mentioned in section 4.9.1 count as number grades. For the conversion of word grades to number grades the table in 4.9.1 is used.
- Exemptions do not count in the cum laude regulations.
- For the Bachelor thesis.
- The minor does not count in the cum laude regulations.

## 5 Sending a request to the Examination Board or lodging an appeal

In this chapter you can read about what you need to do if you have a request for the Examination Board. The chapter also explains what you can do if you disagree with a decision made by the Examination Board or an examiner.

### 5.1 Do you have a request or complaint for the Examination Board?

In the other chapters of this EER you can read about the scenarios in which you can send a motivated request to the Examination Board. For example, you may send a request concerning the following issues:

- You can prove that you already meet the requirements of a test and would like an exemption (also see 6.3).
- You would like an extra opportunity to sit a test and have good reasons for this (also see 4.12).
- You have a functional impairment and would like to take the test in a manner that suits you or at a different moment. The relevant rules can be found in the '[Protocol Studying with a disability](#)' (Dutch: *Protocol studeren met een functiebeperking*). You can find this on iAvans under Studentinfo (also see 4.2.3).
- You take part in top-level sport or you are a student top entrepreneur. Therefore you would like to take the test in a manner that suits you or on a different date. The relevant rules can be found in the '[Regulations student facilities/top level sports and studies](#)' (Dutch: *Regeling faciliteiten studenten/topsporters*) and in the '*Avans regulations students top entrepreneurs*' (Dutch: *Avans Studenten Topondernemersregeling*). You can find these on iAvans under Studentinfo (also see 4.2.3).
- You have other reasons why you would like to take the test in a manner that suits you or at a different moment. For example because of personal circumstances. You must always report these circumstances to the Avans student counsellor.
- You have a complaint about a test, the way in which you must take a test, or about the examiner. If this examiner is also on the Examination Board, he cannot be involved in the ruling on this case.  
**Note:** You must have submitted your request to the Examination Board within 6 weeks of the relevant act or event/circumstance.
- You want to postpone the moment when your diploma is issued (also see 4.16.2 and 4.16.3).
- You want to get an exemption from a threshold (also see 6.8).
- You need permission to follow a minor that you have compiled yourself and which is not listed in the [Avans minor catalogue](#) or in the '[Kies op Maat](#)' minor list (also see 6.1.1 and 6.1.2).

#### 5.1.1 Where should you send your request?

You should send a request to the Examination Board via [Examencommissie.TBK.Breda@avans.nl](mailto:Examencommissie.TBK.Breda@avans.nl).

#### 5.1.2 How does the Examination Board deal with your request?

Within 4 weeks after the date that the Examination Board received your request, you will receive a letter or e-mail stating the Examination Board's decision. After that, you are not entitled to send another request about the same issue.

When making a decision, the Examination Board bases it on, among other things, the EER and the Board's own policy. In the '*Bylaws*' (Dutch: *Huishoudelijk reglement*) of the Examination Board of your study programme, you can read the policy that the Examination Board has formulated regarding how they will deal with for example the above requests.

You can find the *Bylaws* on Brightspace.

### 5.2 Unforeseen circumstances

If unforeseen circumstances arise which are not laid down in the EER, the Examination Board and the School Board will make a decision on these in joint consultation. You will receive a letter or e-mail setting out and

explaining the decision made by the Examination Board and the School Board. It will also tell you what you can do if you disagree with this decision. And by when you must do that.

### **5.3 Do you disagree with a decision?**

If you disagree with a decision made by the Examination Board or an examiner, you can submit an appeal to the [Examination Appeals Board](#) (College van Beroep voor de Examens). You must do this within 6 calendar weeks of the date on the letter or e-mail regarding the decision.

The appeals procedure and the way in which the [Examination Appeals Board](#) will process your appeal are explained in the '[Regulations of the Examination Appeals Board](#)' (Dutch: *Reglement van orde van het College van Beroep voor de Examens*). You can find this document on iAvans under Studentinfo.

## 6 The full-time bachelor's degree programme

This chapter describes your bachelor's degree programme. You are taking the following full-time programme:

Name of study programme	School	Major
B Industrial Engineering & Management	AE&I	not applicable

### 6.1 How is the study programme structured?

A study programme consists of a propaedeutic phase and a post-propaedeutic phase. The propaedeutic phase is the first year of your study programme and consists of 60 credits. The post-propaedeutic phase is the phase after the propaedeutic phase.

For this study programme you must obtain 240 credits. You can do this over a period of 4 years.

- The study load of a unit of study is indicated in study credits. 1 credit equates to 28 study load hours.
- The study load of the programme equates to 240 credits.
- The study load of the propaedeutic phase equates to 60 credits.
- An academic year is 42 weeks. An academic year consists of 4 study periods of 420 study load hours. A semester consists of 2 study periods. In the [academic calendar](#) you can see when each period starts. It can be found on iAvans.

In Appendix 6 you can find the details of your examination programme.

Your study programme includes the following items:

- You follow compulsory units of study relating to the competencies of your study programme. We call this the major. For this you need to obtain 210 credits.
- In addition, you choose a number of units of study yourself. These do not have to belong to your study programme. In total you need to obtain 30 credits. These units of study are called a minor.

#### 6.1.1 Which minor can you choose?

You can choose a minor from:

- the [Avans minor catalogue](#).
- the 'Kies op Maat' minor list.

Or you can compile a minor yourself.

When compiling a minor yourself, you must ensure that the level of the minor is sufficient.

For a minor prerequisites may apply. You yourself are responsible for knowing and meeting these prerequisites.

#### 6.1.2 When do you need permission for a minor?

You need permission from the Examination Board in the following situations:

- The minor is not listed in the [Avans minor catalogue](#) or on the 'Kies op Maat' list; or
- You want to compile a minor yourself.

In the situations mentioned above, the Examination Board checks if the level of the minor is sufficient.

#### 6.1.3 What specialisation can you choose?

You cannot choose a specialisation in this study programme.

### 6.2 What language is this study programme in?

In your study programme, the language used for teaching and assessments is English. Parts of the education can be administered in another language, for example if it concerns a language other than English.



Appendix 6 states the language in which your units of study are provided and tested.

### **6.3 What prior education entitles you to an exemption?**

The following explains what prior education entitles you to an exemption and from what. The Examination Board always grants permission on an individual basis. Chapter 5 explains how this works.

#### *6.3.1 You have an intermediate vocational education (mbo) diploma at level 4*

You are not entitled to an exemption if you have a mbo diploma at level 4 or an equivalent diploma (international students).

#### *6.3.2 You have a vwo diploma or equivalent*

You are not entitled to an exemption if you have a vwo diploma or an equivalent diploma (international students).

#### *6.3.3 You have an Associate degree*

Have you obtained an Associate degree? Then you are not entitled to standard exemptions. The Examination Board decides which exemptions you may qualify for. You can request these exemptions from the Examination Board. In chapter 5 you can read how this works.

#### *6.3.4 You have prior education of a different kind*

You are not entitled to an exemption.

### **6.4 When do you receive the study advice regarding your study programme?**

In the propaedeutic phase you will receive study advice in relation to your study programme no later than one year after you have started the programme. For this purpose, the Examination Board will look at the results of your tests of the propaedeutic phase. The Examination Board uses the study advice to decide whether or not you may continue with the study programme. If the Examination Board decides that you are not allowed to continue with the study programme, you will receive study advice with a binding rejection. To find out how that works, please read the next section.

Did you start the study programme in period 1 of this academic year? If so, you will receive the study advice before 1st of September of the next calendar year.

If you started with the first year of the study programme in 2020-2021 and you have not received study advice, you will receive the study advice no later than 31st August 2022 (if you started before 1st February) or no later than 31st January 2023 (if you started on or after 1st February). As a consequence of the COVID-19 pandemic, the Executive Board decided to postpone the 2020-2021 study advice for one year.

### **6.5 When do you have to leave the study programme?**

The Examination Board may decide to give you study advice with a binding rejection if they are of the opinion that there is no fit between you and the programme. A binding rejection means that you must leave the study programme. The deciding factor is the number of credits that you have obtained. We must have given you sufficient study counselling. Chapter 3 and the [Matching Framework](#) explains what is meant by this. In addition, we must have issued a timely warning before you receive the study advice with the binding rejection. Timely means that you will get the warning at a time that you will still be able to improve your results. You will receive the timely warning from the Examination Board.

#### *6.5.1 When do you receive study advice with a binding rejection?*

The Examination Board decides that you must leave your study programme if you have not obtained enough credits from the propaedeutic phase at the end of the first year of study\*. If you have obtained fewer than 52 credits, then you will not have enough to continue. When we calculate the number of credits, the credits of all

the passed tests are used in the calculation. If you have exemptions, we include the credits for these. When issuing the study advice with the binding rejection, we take account of your personal circumstances (also see 6.5.3).

\*Note: if your study advice was postponed in 2020-2021 due to COVID-19, the rule is that the Examination Board will decide at the end of your second year of study if you must leave your study programme because you have not obtained enough credits from the propaedeutic phase of the examination programme.

The Examination Board makes the decision based on the number of credits in Osiris. If you enrolled for the study programme before 1st February, the Examination Board will make their decision not later than 31st August.

#### 6.5.2 A meeting with the Examination Board

If the Examination Board decides that you need to leave the study programme, it will inform you of that in a letter or e-mail. The Examination Board will also invite you to a meeting. We call this the right to be heard. During the meeting you will be given the chance to explain why you have not obtained enough credits. After that, the Examination Board will make a definitive decision.

#### 6.5.3 Are personal circumstances the reason why you have not obtained enough credits?

If you have not obtained enough credits, this may be due to personal circumstances.

If there is a chance that you may not obtain enough credits due to personal circumstances, you must inform the Avans student counsellor of your study programme as soon as possible. He will treat what you tell him as confidential.

What are the personal circumstances that we take into account?

- Illness.
- Functional impairment.
- Pregnancy.
- Special circumstances in your family.
- Membership of the Study Programme Advisory Council, the Joint Consultative Council or the School Consultative Council.
- Administrative work for Avans University of Applied Sciences.
- Membership of the board of an active student organisation or an active social organisation, provided that it has full legal capacity.
- Status of top athlete.
- Status of student top entrepreneur.
- Other exceptional personal circumstances that have demonstrably influenced your study performance and as a result, you have not obtained enough credits.

In the '*Framework Scheme for Students Participating in Administrative Activities*' (Dutch: *Kaderregeling bestuurlijk actieve studenten*) you can find the conditions that the membership or administrative activities must meet. The '[Regulations student facilities/top level sports and studies](#)' (Dutch: *Regeling faciliteiten studenten/topsporters*) and '*Avans regulations students top entrepreneurs*' (Dutch: *Avans Studenten Topondernemersregeling*) state when you qualify for the status of top athlete or student top entrepreneur. They can be found on iAvans.

In case of personal circumstances, the student counsellor will provide the Examination Board with a recommendation. If this is the case, the Examination Board may decide to postpone the study advice. The Examination Board determines the length of the postponement period on the basis of your personal circumstances. The maximum period for which the study advice can be postponed is 12 months for each time the Examination Board decides to postpone the study advice. In addition, the Examination Board decides on the standard that the student must meet at the end of this period.

At the end of the postponement period determined by the Examination Board, the Examination Board decides if they will again grant postponement or if they will issue the study advice. When the Examination Board issues the study advice, you must meet the standard set by the Examination Board. When issuing the study advice, the

Examination Board decides if you are allowed to continue with the study programme or if you get a binding rejection.

#### 6.5.4 What will happen if you must leave the study programme?

If the Examination Board decides that you must leave the study programme, then we will disenrol you from the study programme and you will cease to be a student of this study programme from the beginning of the month following the definite decision. If possible, we will advise you about alternative study programmes that could be suitable for you. If you have been disenrolled, the following rule will apply to you:

- In any case during the following academic year, you can no longer enrol at Avans University of Applied Sciences as either a student or an external student for the following study programme(s).

Study programme	Name in Studielink/ Osiris (formal ISAT name)	Location	School	Variant	ISAT number
B Technische Bedrijfskunde	B Technische Bedrijfskunde	Tilburg	AE&I	Vulltime	34421
B Technische Bedrijfskunde	B Technische Bedrijfskunde	Tilburg	AVD	Parttime	34421
B Technische Bedrijfskunde	B Technische Bedrijfskunde	's-Hertogenbosch	AI&I	Fulltime	34421
B Industrial Engineering & Management	B Industrial Engineering & Management	Breda	AE&I	Fulltime	34421

After a year, you may enrol again for the study programme in question, but only if the School Board considers it likely that if you start the study programme again, you can obtain enough credits for it. You must be able to make a strong case for this. For example, you have studied something else somewhere else, or you have acquired work experience. If the dean gives you permission to enrol again, all the rules about having to leave the study programme will apply again upon your re-enrolment. If you need to leave the programme again, then you will not be able to ask for permission again after a year.

#### 6.5.5 Do you disagree with the decision?

Chapter 5.3 explains what to do if you disagree with the decision of the Examination Board that you must leave the study programme.

#### 6.5.6 Special situations

- If you disenrol from the programme before 1st February of your first year of study (when you started in period 1) or before 1st September of your first year of study (when you started in period 3), you will not receive study advice nor a binding rejection.
- Did you start the full-time variant of the study programme in period 1 and did you then switch to the part-time variant or the dual track variant **before** 1st February? Then we will apply the rules for part-time students or dual track students to your situation. If you started in period 3 and you make a switch before 1st September, then we will also apply the rules for part-time students or dual track students.
- Did you start the full-time variant of the study programme in period 1 and did you then switch to the part-time variant or the dual track variant **on or after** 1st February? Then we will apply the rules for full-time students to your situation. If you began in period 3, then the same applies if you switch after 1st September.

## 6.6 If the content of your study programme changes

### 6.6.1 We evaluate our education

In order to continuously improve our study programme, we evaluate our education. We do this as follows:

- We evaluate our education and lecturers periodic. We use amongs others student evaluations.
- Annually the Nationale Studenten Enquete and HBO-Monitor take place.
- On the basis of the information as mentioned above the school proposes improvements which are presented and discussed with study programme committee.

### 6.6.2 What does it mean for you if units of study change or disappear?

We regularly update our study programmes. This means that we change the content of units of study and that we replace units of study. What does this mean for you?

If you followed a unit of study that has now been updated or that is no longer offered in the study programme and you have not yet passed a test of this unit of study in the following academic year, you will be given 2 more opportunities to pass the test if it concerns a written or digital test. In case of another test format, the study programme may decide to offer an alternative test. Again, you will have 2 opportunities to do this test. So this only applies to the opportunity to do the test. Classes will no longer be offered for the old units of study.

If you fail to pass the test or tests in the old unit of study after these 2 opportunities, you will have to take the test for the updated or new unit of study.

In the *Transition regulations* (Dutch: *Overgangsregeling*) you can find what these updated or new units of study are. The regulations can be found in appendix 5.

## 6.7 Can the content or the format of a test change?

The learning outcomes on which the first test is based form the basis for the content of the second or following test. If the learning outcomes change, there may be a change in the unit of study. In 6.6.2 you can read what this means for tests that you have taken but have not yet passed.

If you need to resit a test, then this resit must have the same format as the first test. This applies only if the resit is in the same academic year. The test format of the resit can only change in the same academic year if the Examination Board and the student have agreed to this.

## 6.8 The order of your units of study

Your study programme can determine that there is a compulsory order of the units of study. This means that having passed a particular unit of study is a prerequisite for starting another unit of study. In other words, there is a threshold.

For your study programme the following applies:

### Year 1

In the propaedeutic phase there is no mandatory order in which to take the units of study.

### Year 2

You are permitted tot take the units of year 2 as long as the examination board through the study advise (as mentioned in paragraph 6.4 and 6.5) decides at the end of year 1 that you can continue the study programme.

### Year 3

In year 3 you will complete an internship. You are allowed to start the internship under the folowing conditions:

- You have achieved 105 or more EC from the first and second academic year ;
- You passed all the exams of research skills (TMIM-RESSKI), Project Management (EIEM-PROMGT), RAMS 1 (EIEM-RAMS1), Intro IEM MO/ PCOI (EIEM-INTROIEM), Lean Maintenance 2 (EIEM-LEANM2).

### Year 4

You are allowed to start with your bachelor thesis under the folowing conditions:

- You have been rewarded your propaedeutic diploma;
- You have achieved 60 EC from the second academic year;
- You have completed your internship;
- You have started your minor;
- You have achieved 85 or more EC from the second half of the third academic year and the first half of the fourth academic year.

Further more you cannot start your bachelor thesis directly after completing your internship.

It is your own responsibility to know the compulsory order of the units of study. And also to make sure that you meet the threshold requirements so that you can start with the next unit of study. If you do not meet the threshold requirements, this may result in a study delay.

If you have not met a threshold but would nevertheless like to continue with other units of study, please contact your study and career counsellor. The study programme always commits itself to drawing up a feasible programme together with you. However, this does not mean that you will be allowed to do the unit of study for which you did not meet the threshold.

If you cannot participate in education or sit exams in one or more study periods, you are allowed to temporarily disenrol from your study programme. More details can be found in the '[Regulations admission requirements Avans University of Applied Sciences](#)' (sections 2.8.2, 5.0 and 5.1) (Dutch: *Regeling inschrijvingsvoorwaarden Avans Hogeschool*). You can find these on iAvans.

### **6.9 Is there an attendance requirement in my study programme?**

The study programme can decide that attendance is compulsory for certain units of study. At the start of a unit of study, we will inform you which parts require compulsory attendance.

## 9 Drawing up and revising the EER

In this chapter you can read about how we draw up the EER. You can also read about how we ensure that the EER always corresponds to the agreements made regarding your study programme.

### 9.1 How do we draw up the EER?

The School Board draws up the EER on the basis of the [Framework Policy for the Programme-Specific Part of the Students' Charter](#). There are 2 parts to this policy:

- The Format for drawing up education and examination rules. The School Board uses this document to draw up the EER.
- The Guide for drawing up education and examination rules (Dutch: Handreiking OER; only available in the Dutch language). This document provides an explanation per chapter or section with regard to the Format, referring to the WHW (Dutch Higher Education and Research Act) or Avans policy where possible, and it also gives guidelines for writing the EER of the study programme where possible.

### 9.2 Every academic year you will receive a new EER

We draw up a new EER for every academic year. This EER can be found at Studentinfo on iAvans. We draw up the EER in the following way:

- Every year the School Board evaluates the EER.
- The Study Programme Advisory Council (Dutch: opleidingscommissie) does likewise. It sends its results to the School Board.
- If necessary, the School Board revises the EER based on the advice of the Study Programme Advisory Council and the Examination Board.
- The School Board sends the new draft to the Study Programme Advisory Council. The Study Programme Advisory Council give their advice on the draft. The School Board decides what to do with this advice.
- The Study Programme Advisory Council and the School Consultative Council (Dutch: academieraad) must approve the definitive EER. They do so in accordance with the 'Avans Joint Consultative Council Regulations' (Dutch: AMR reglement).
- The School Board formally adopts the EER.
- The School Board makes sure that the students and staff members know before 1st September that there is a new EER.

### 9.3 Sometimes we have to revise the EER earlier

We occasionally have to revise the EER during an academic year. We can only do this if doing so does not have a negative impact on our students. We revise the EER in the following way:

- The School Board discusses the necessary revisions with the Study Programme Advisory Council and the Examination Board.
- After this, the Centre for Learning and Innovation checks whether the revisions correspond to the [Framework Policy for the Programme-Specific Part of the Students' Charter](#).
- Then the School Board submits the revisions for approval to the Study Programme Advisory Council and the School Consultative Council. The rules for this can be found in the 'Avans Joint Consultative Council Regulations' (Dutch: AMR reglement).
- After the Study Programme Consultative Council and the School Consultative Council have approved the revisions, the School Board officially adopts the new EER.
- Students and staff members of the study programme receive an overview of the revisions.

#### **9.4 Where can you find the EER?**

You can find the EER at Studentinfo on iAvans and on Brightspace.

This EER is part of the [Students' Charter](#) of Avans University of Applied Sciences. This charter sets out the main rights and obligations of our students.

## **Appendix 1 Glossary**



## Appendix 1

## Glossary

<b>Academic year</b>	The time period starting on 1 September and ending on 31 August of the following year (Article 1.1 WHW).
<b>Appeals Tribunal for Higher Education</b>	The national, independent Appeals Tribunal for Higher Education, as referred to in Article 7.64 of the WHW. You can lodge an appeal to this tribunal against decisions made by a body of the university of applied sciences where you study.
<b>Associate degree</b>	A two-year study programme with a clearly defined programme corresponding to at least 120 credits (EC). The study programme is completed with the statutory degree Associate degree (Article 7.10a, section 2 WHW). If you have passed all the exams of the Associate degree, you will get the Associate degree.
<b>Avans Joint Consultative Council (Dutch: AMR)</b>	The joint consultative council of the University of Applied Sciences as referred to in Article 10.17 of the WHW. This council consists of staff and students. The council is authorised to discuss all matters concerning Avans University of Applied Sciences. It has both the right of consent and the right to give advice to the Executive Board.
<b>Bachelor</b>	A four-year study programme with a defined curriculum corresponding to at least 240 credits (ECTS). The title 'Bachelor' indicates that a person has completed a full vocationally oriented study programme at a university of applied sciences or has completed a basic study programme at a research university. If you have passed all the exams of the Bachelor programme, you will get the Bachelor degree.
<b>Brightspace</b>	Brightspace is a digital learning environment where you can find information provided by the study programme.
<b>Candidate</b>	A student or external student taking part in a test, an exam or final examination.
<b>Certified evidence</b>	The Examination Board must be able to trace back who issued the evidence.
<b>Examination Appeals Board (Dutch: COBEX)</b>	Every institute for higher education has an appeals board as referred to in Article 7.60 of the WHW. When you are a student, prospective student, former student or external student, you can contact the COBEX if you disagree with a decision made by the Examination Board or by examiners.
<b>Credit</b>	The study load for the study programme and for each unit of study is expressed in credits. 1 credit is equivalent to 28 hours of study (Article 7.4, 7.4b WHW). 1 credit is 1 ECTS. The credit meets the requirements of the European Credit Transfer System (ECTS).
<b>Cum laude</b>	From the Latin term 'cum laude' (with praise).
<b>Degree</b>	When you have passed the (final) examination or examinations of your study programme, you will receive the corresponding degree: the Associate degree, the Bachelor's degree or the Master's degree.

<b>Digital test</b>	Test for which a computer plays an essential role in developing, providing, administering and processing the test.
<b>Dual track</b>	Dual-track education is education where you combine learning and working.
<b>Dublin Descriptors</b>	The Dublin Descriptors describe the final terms for study programmes at research universities and universities of applied sciences in Europe.
<b>Exam</b>	An exam reflects the end result of a unit of study. By using 1 or more tests as a measuring instrument, the student's knowledge, understanding and skills concerning the unit of study are determined (see article 7.10 WHW). An exam always consists of 1 or more tests.
<b>Examination (final examination)</b>	The total of all exams of: <ul style="list-style-type: none"> <li>- the propaedeutic or post-propaedeutic phase of the bachelor programme</li> <li>- the Associate degree</li> <li>- the master programme</li> </ul>
<b>Examination Board</b>	The Examination Board is the body responsible for determining in an objective and professional manner whether a student meets the conditions imposed by the Education and Examination Rules in relation to the knowledge, understanding and skills required to obtain a degree. The Examination Board is set up by the Executive Board.

**Examination programme**



A

study programme is a coherent whole of units of study. Each unit of study is concluded with an exam. This exam consists of 1 or more tests. All the exams of the units of study together are called the examination programme. The bachelor programme consists of the examination programme of the propaedeutic phase and that of the post-propaedeutic phase and has 2 examinations, the propaedeutic examination and the final examination. The Associate degree and the master programme each consist of 1 examination programme and have 1 final examination.

<b>Examiner</b>	A person who is responsible for preparing, administering and assessing exams. He is appointed by the Examination Board before he can execute his tasks.
<b>Executive Board (Dutch: CvB, College van Bestuur)</b>	Board of the Avans Foundation, whose Executive Board is also the board of Avans University of Applied Sciences.
<b>Exemption</b>	As a result of a decision made by the Examination Board, you can be exempted from 1 or more tests of a unit of study. You will not have

to take this test/these tests anymore because you have demonstrated that you already master the competencies in question.

**External student**

A student enrolled at Avans University of Applied Sciences but who is not allowed to follow classes. The student is only allowed to take tests (Article 7.32 et seq. of the WHW).

**Final assignment**

With a final assignment you demonstrate that you have mastered a competence at the end level. The format may vary. Examples are a thesis, a portfolio, a professional product or a (a series of) written test(s).

**Fraud**

Every instance of an act, omission, attempt, incitement to act in a certain way or allowing someone to act in a certain way which makes it completely or partly impossible to form a correct judgement about a student's knowledge, understanding or skills.

**Fraud** is understood to mean in any case:

- a. if, during or after a test, the student is found to be using or to have used aids (other than the calculator, mobile phone, books, syllabuses, notes, etc. permitted by the Examination Board), the use of which is not explicitly permitted;
- b. if, during or after a test, the student is found to be looking or to have looked at/upon/in the work of (an)other student(s);
- c. if, during or after a test, the student is found to have given rise to or the opportunity to other students to inspect his or her work;
- d. if, during or after a test, the student is found to be providing or to have provided information to other students about the contents and answers to the test;
- e. if, during or after a test, the student is found to be providing or to have provided incorrect or false information about his or her identity during the test;
- f. if, during or after a test, the student is found to have had someone else represent him;
- g. obtaining the questions or assignments of the test in question before the date or time at which the test will take place.

**Full-time**

Full-time education refers to education that is provided for at least 16 clock hours or 19 teaching hours per week and over a period of at least 7 months to students for whom attending a study programme is their main activity.

**Higher education**

Higher academic education and higher professional education.

**Higher professional education**

Education that focuses on the transfer of theoretical knowledge and the development of skills that are closely in line with the professional practice.

**ISAT**

ISAT is the programme code of your study programme. This code is registered in the Central Register of Higher Education Study (Dutch: Centraal Register Opleidingen Hoger Onderwijs – CROHO).

**Kies Op Maat**

In Kies Op Maat (KOM) you can find the range of minors offered by a number of universities of applied sciences.

<b>Major</b>	A coherent whole of units of study for the bachelor's degree programme that prepares the student for a specific professional profile. The major corresponds to a maximum of 210 credits. Options may be offered within a major. Various majors for a study programme can feature joint units of study.
<b>Master</b>	Subsequent education with a self-contained programme of at least 60 credits (ECTS) and with a nominal duration of at least 1 year of study following the bachelor programme. 'Master' is a degree that indicates that someone has completed a master study programme at a university of applied sciences or a research university.
<b>Matching</b>	<p>The process in the first year of study of Bachelor and Ad study programmes that gives explicit attention to the question if the study programme is the right programme for the student. Together the student and the programme examine whether there is a "fit" between the student and the chosen study programme.</p> <p>The process has 3 phases:</p> <ul style="list-style-type: none"><li>• match-0 (intake),</li><li>• match-mid (halfway through the 1st year),</li><li>• match-1 (at the end of the 1st year).</li></ul>
<b>Minor</b>	A coherent whole of one or more units of study for the bachelor's degree programme corresponding to a total of 30 credits. A minor is aimed at broadening or deepening the student's studies or offering transfer qualifications for a master's degree programme.
<b>Nominal (study) duration</b>	The duration of the study programme without exemptions and without study delays.
<b>Paper</b>	(Written) report relating to an assignment that is assessed to check whether the student has the required competencies. The assignment may be: work placement or graduation assignment, project, reflection assignment, specification of case study, etc.
<b>Part-time</b>	<p>Part-time education is higher education that:</p> <ol style="list-style-type: none"><li>1. is conducted over a period of less than 7 months;</li><li>2. lasts 7 months or more and that is conducted in less than 16 clock hours or 19 teaching hours per week;</li><li>3. is structured in a way taking into account the student's other activities apart from their educational activities.</li></ol>
<b>Period</b>	An academic year comprises 4 study periods and/or 2 semesters. A study period consists of 10 or 11 weeks, a semester consists of 2 study periods. Study period 1 starts in September. The study periods can be found in the academic calendar, which is available on iAvans,
<b>Plagiarism</b>	<p>Plagiarism is a form of fraud. <b>Plagiarism</b> is understood to mean in any case:</p> <ol style="list-style-type: none"><li>a. using or copying someone else's texts, data, ideas, visual materials, prototypes, etc., without a complete and correct reference;</li><li>b. presenting as one's own work or own thoughts the structure or the central ideas from third-party sources, even if a reference to other authors has been included;</li></ol>

- c. paraphrasing (sections of) the contents of someone else's texts, without sufficient references;
- d. presenting figures, graphs, tables and illustrations without referencing the source;
- e. submitting previously submitted or similar text for assignments for other units of study;
- f. copying work from fellow students and pretending it is one's own work.

**Post-propaedeutic phase**

The part of the bachelor study programme that comes after the propaedeutic phase. In the full-time bachelor degree programme the post-propaedeutic phase has a nominal duration of 3 years of study, corresponding to 180 credits. The nominal duration of the post-propaedeutic phase of a part-time or dual track programme can be longer than 3 years. In a 3-year bachelor degree programme the post-propaedeutic phase has a nominal duration of 2 years of study, corresponding to 120 credits. Some bachelor study programmes use the term 'main phase' as a synonym for 'post-propaedeutic phase'.

**Practicals/practical training**

Practicals/practical training refers to producing theses and papers, carrying out research assignments, taking part in fieldwork and excursions, undertaking work placements, and taking part in other learning activities aimed at achieving specific behavioural skills (Article 7.13d WHW, explanatory notes).

**Propaedeutic phase**

Every bachelor study programme has a propaedeutic phase. This is the first part of the study programme and, in the case of full-time and dual track programmes, has a nominal duration of 1 year of study and a study load of 60 credits. The nominal duration of the propaedeutic phase of a part-time study programme can be longer than 1 year of study (Article 7.8 WHW). If you have passed all the exams of the propaedeutic phase, you will get the propaedeutic diploma. The Associate degree study programme does not have a propaedeutic phase.

**School**

An organisational unit within the university of applied sciences that provides teaching for one or more study programmes.

**School Board**

The person or persons who manage a School, insofar as they have been mandated by the Executive Board.

**School Consultative Council**

The Consultative Council of the School. This sub council consists of staff and students of the school. The School Consultative Council has the right of consent to the School Board as well as the right to give advice on matters that affect the school (Article 10.25 WHW).

**Specialisation**

Part of the bachelor's degree programme that focuses on a specific element of the profession or the professional practice (does not apply to the major/minor structure).

**Student**

A student enrolled at Avans University of Applied Sciences in accordance with Article 7.32 et seq. of the WHW. In these Education and Examination Rules, "he" and "his" also include "she" and "her".

**Study counselling**

Counselling system for the student that is aimed at the prevention or timely identification of study problems, and the provision of support in resolving such problems. Study counselling is also aimed at

examining the match between the student and the study programme and it provides support regarding the consequences of the choice made. Individual meetings are held about this, possibly supplemented with group lessons or other activities.

**Study load**

The study load for an academic year is 60 credits for full-time and dual track programmes. 60 credits are equivalent to 1680 hours of study. The study load for each bachelor's degree programme is 240 credits, and for each AD study programme 120 credits.

**Study programme**

A coherent whole of units of study corresponding to a nominal total number of 240 credits aimed at achieving objectives relating to knowledge, understanding and skills (Article 7.3 WHW). A study programme within Avans University of Applied Sciences can be offered at more than one site.

**Study Programme Advisory Council**

The study programme's advisory and participation council, consisting of representatives of students and lecturers from the study programme (Article 10.3c. of the WHW). This body issues recommendations to the School Board and to the School Consultative Council about promoting the quality of the study programme and (the implementation of) the EER. The council has the right of consent regarding certain EER topics.

**Test**

A test is a measuring instrument to chart a student's development toward the desired professional competence. A test is part of an exam. There is a large number of test formats. As the Examination Board can make decisions at the level of 'tests', tests form the basis for writing the EER.

**Test format**

The way in which the command of knowledge and/or skills and/or attitude is measured. Examples are the paper, the written and the oral test, the case study test, the group assessment and the portfolio interview.

**Threshold**

A threshold indicates a compulsory order of units of study. It prescribes which units of study you must have passed to follow a particular other unit of study.

**Unit of study**

A coherent whole of subject material that includes both presentation and assimilation as well as assessment. Each unit of study is concluded with an exam (Article 7.3 WHW).

**Variant**

A study programme can be presented in 3 variants, namely Full-time, Part-time and Dual Track.

**Weeks**

By 'weeks' 'education weeks' are meant as included in the Avans Academic calendar (see iAvans). Education weeks in which there is a public holiday, such as Ascension Day, also count as weeks. The non-education weeks do not count for the period mentioned in the EER. An exception to this are requests to Examination Board during the summer holiday weeks. The Executive Board has made arrangements with the Examination Board about their accessibility.

**WHW**

The Dutch Higher Education and Research Act (Wet op het Hoger onderwijs en Wetenschappelijk onderzoek); Dutch Bulletin of Acts and Decrees 1992, 593 and all relevant amendments.

**Written test**

Test for which a group of students must answer the same test questions in writing as a group, independently of each other, at the same time. The organisation of these tests is often administered by RET.

## **Appendix 2 WHW articles and Avans policy**



## Appendix 2 WHW articles and Avans policy

The sections of the Higher Education and Research Act (WHW) and the Avans policy provide the basis for this EER. This table shows which articles of the WHW apply to the sections in the EER, or which basic rules and the Executive Board decisions<sup>1</sup> have resulted in the relevant provision in the EER.

No.	Chapter	EER section	WHW article / Avans policy
1	About the Education and Examination Regulations		art. 7.13 section 1
		1.1	art. 7.10a, 7.11, 7.13 and 7.19a
2	Competencies of the study programme and professional requirements	2.1.1	art. 7.24, 7.25, 7.26, 7.28, 7.29 and 7.30b  The ' <a href="#">Regulations admission requirements Avans University of Applied Sciences</a> ' (Dutch: <a href="#">Regeling Inschrijvingsvoorwaarden Avans Hogeschool</a> ) are based on Avans policy.
		2.1.2	art. 7.24, 7.25, 7.28 and 7.29  The ' <a href="#">Regulations admission requirements Avans University of Applied Sciences</a> ' (Dutch: <a href="#">Regeling Inschrijvingsvoorwaarden Avans Hogeschool</a> ) are based on Avans policy.
		2.2	art. 7.13 section 2 sub c  Decisions Executive Board 2014-190 and 2015-161.
		2.3	art. 7.6
3	Study counselling	3.1	art. 7.13 section 2 sub u and 7.34 section 1 sub e  The ' <a href="#">Regulations student facilities/top level sports and studies</a> ' (Dutch: <a href="#">Regeling faciliteiten studenten/topsporters</a> ) are based on Avans policy.  The Protocol ' <a href="#">Studying with a functional impairment</a> ' (Dutch: <a href="#">Protocol studeren met een functiebeperking</a> ) is based on Avans policy.  The ' <a href="#">Avans regulations students top entrepreneurs</a> ' (Dutch: <a href="#">Avans Studenten Topondernemersregeling</a> ) are based on Avans policy.  The ' <a href="#">Avans Matching Framework</a> ' (Dutch: <a href="#">Kader voor Matching</a> ) is based on Avans policy.
		3.2	

<sup>1</sup> <https://iavans.nl/avans-proxy-portlet/pbhs/e0Z5t11400-1CdCeY2/introductie>

			The 'Avans Matching Framework' (Dutch: <a href="#">Kader voor Matching</a> ) is based on Avans policy.
		3.3	The ' <a href="#">Regulations for the Protection of Personal Data of Students</a> ' (Dutch: <i>Regeling bescherming persoonsgegevens studenten</i> ) are based on Avans policy.
4	Test, exams and propaedeutic examination and final examination	4.1	art. 7.3, 7.8 and 7.10
		4.2	art. 7.13, section 2, art. 7.3 and art. 7.10 section 1
		4.2.2	art. 7.13 section 2, art. 7.3 and 7.10 section 1
		4.2.3	art. 7.13 section 2 sub l and sub m The ' <a href="#">Regulations student facilities/top level sports and studies</a> ' (Dutch: <i>Regeling faciliteiten studenten/topsporters</i> ) are based on Avans policy.  The Protocol ' <a href="#">Studying with a functional impairment</a> ' (Dutch: <i>Protocol studeren met een functiebeperking</i> ) is based on Avans policy.  The 'Avans regulations students top entrepreneurs' (Dutch: <a href="#">Avans Studenten Topondernemersregeling</a> ) are based on Avans policy.
		4.3	art. 7.13 section 2
		4.4	The ' <a href="#">Exam Rules and Regulations Avans University of Applied Sciences</a> ' (Dutch: <i>Toetsregeling Avans Hogeschool</i> ) and other Avans policy.
		4.4.1	The ' <a href="#">Exam Rules and Regulations Avans University of Applied Sciences</a> ' (Dutch: <i>Toetsregeling Avans Hogeschool</i> ) and other Avans policy.
		4.5	art. 7.10 section 3 and 7.12b The ' <a href="#">Exam Rules and Regulations Avans University of Applied Sciences</a> ' (Dutch: <i>Toetsregeling Avans Hogeschool</i> ) and other Avans policy.
		4.5.1	The ' <a href="#">Exam Rules and Regulations Avans University of Applied Sciences</a> ' (Dutch: <i>Toetsregeling Avans Hogeschool</i> ).
		4.6	art. 7.12b
4.6.1	Art. 7.12b section 2 and 3 The ' <a href="#">Framework Examination Boards</a> ' (Dutch: <i>Kaderregeling</i>		

			<i>Examencommissies</i> ) is based on Avans policy.
		4.7	art. 7.12b section 2 and 3 Avans policy
		4.8	art. 7.12c The ' <i>Framework Examination Boards</i> ' (Dutch: <i>Kaderregeling Examencommissies</i> ) is based on Avans policy.
		4.9	The ' <i>Avans Assessment Framework</i> ' (Dutch: <i>Avans Toetskader</i> ) is based on Avans policy.
		4.9.2	art. 7.61 section 1 sub e
		4.10	art. 7.13 section 2 sub o The ' <i>Regulations for the Protection of Personal Data of Students</i> ' (Dutch: <i>Regeling bescherming persoonsgegevens studenten</i> ) is based on Avans policy.
		4.11	art. 7.13 section 2 sub p and sub q
		4.12	art. 7.13 section 2 sub h and sub j
		4.13	art. 7.3 section 5 The ' <i>Selection List Avans University of Applied Sciences</i> ' (Dutch: <i>Selectielijst Avans Hogeschool</i> ) is based on Avans policy.
		4.14	art. 7.12b section 1 sub d and 7.13 section 2 sub r The ' <i>Framework Examination Boards</i> ' (Dutch: <i>Kaderregeling Examencommissies (2020)</i> ) is based on Avans policy.
		4.15	art. 7.10 section 4 and 7.13 section 2 sub k
		4.16	art. 7.10 section 2, 7.10a, 7.11 and 7.19a The ' <i>Framework Examination Boards</i> ' (Dutch: <i>Kaderregeling Examencommissies 2020</i> ) is based on Avans policy.  Certification proces. Process description (redesign) (November 2014); decision Executive Board on 'Redesign certification' 2014-198.
		4.17	Avans policy
<b>5</b>	Sending a request to the Examination Board or lodging an appeal	5.1	art. 7.11 section 5, 7.12, 7.12b, 7.13, 7.59 section 4 and 5 and 7.59a art. 6:7 Algemene Wet Bestuursrecht

			<p>The 'Framework Examination Boards' (Dutch: <i>Kaderregeling Examencommissies (2020)</i>) is based on Avans policy.</p> <p>The '<a href="#">Regulations student facilities/top level sports and studies</a>' (Dutch: <a href="#">Regeling faciliteiten studenten/topsporters</a>) are based on Avans policy.</p> <p>The Protocol '<a href="#">Studying with a functional impairment</a>' (Dutch: <a href="#">Protocol studeren met een functiebeperking</a>) is based on Avans policy.</p> <p>The 'Avans regulations students top entrepreneurs' (Dutch: <a href="#">Avans Studenten Topondernemersregeling</a>) are based on Avans policy.</p>
		5.2	The 'Framework Examination Boards' (Dutch: <i>Kaderregeling Examencommissies (2020)</i> ) is based on Avans policy.
		5.3	<p>art. 7.59, 7.59a, 7.60 7.61 and 7.62</p> <p>The 'Regulations of the Examination Appeals Board' (Dutch: <a href="#">Reglement van orde van het College van Beroep voor de Examens</a>).</p> <p>The '<a href="#">Students' Charter</a>' (Dutch: <i>Studentenstatuut</i>) is based on Avans policy.</p>
The structure of the chapters of all study programmes variants (full-time, part-time, dual and Associate Degree and Master) is the same. Chapter 6 is mentioned as an example.			
<b>6</b>	Chapter for the study programme		art 7.13 section 2 sub i
		6.1	art. 7.4, 7.4b, 7.7, 7.8 and 7.13
		6.1.3	art. 7.13 section 2 sub b
		6.2	<p>art. 7.2</p> <p><a href="#">The Code of conduct Education in Foreign Languages Avans University of Applied Sciences</a> is based on Avans policy.</p> <p><a href="#">The Code of conduct International Student in Dutch Higher Education.</a></p>
		6.3	art. 7.12b section 1 sub d and 7.13 section 2 sub r
		6.3.3	<p>art. 7.13 section 3</p> <p>Decision Executive Board 2018-046 (Throughput Associate degree).</p>
		6.4	<p>art. 7.8b</p> <p>Decision Executive Board 2013-234</p>
		6.5	art. 7.8b

			The 'Avans Matching Framework' (Dutch: <a href="#">Kader voor Matching</a> ) is based on Avans policy.
		6.5.1	art. 7.8b
		6.5.3	art. 7.8b art. 2.1 Uitvoeringsbesluit WHW 2008
		6.5.4	art. 7.8b
		6.5.5	See 5.3
		6.6.1	art. 7.13 section 2 sub a1 and 10.3c Participation rules for the Study Programme Committees.
		6.6.2	Avans policy
		6.7	Avans policy
		6.8	art. 7.13 section 2 sub h and s, art. 7.32 section 4, art. 7.33 and art. 7.42 section 1
		6.9	art. 7.13 section 2 sub t
<b>7</b>	Drawing up and revising the EER		art. 7.13, 7.14, 10.3c and 10.20

## **Appendix 3 Final level qualifications**

## Appendix 3 Final Level Qualifications

This annex contains the competencies of your study programme.

Qualifications
1 A starting Maintenance Professional is able to analyse the value of assets in an uncertain and not entirely manageable environment.
2 A starting Maintenance Professional is able to settle in to and reflect on a new technological, business or cultural context in an efficient way.
3 A starting Maintenance Professional participates in the development of business processes and markets through the analysis of technology strategies, maintenance concepts and views on asset usage.
4 A starting Maintenance Professional is able to analyse, evaluate and create suggestions for improvement on the performance of an asset and/or a business process in a maintenance context in an efficient way.
5 A starting Maintenance Professional is able to analyse and if necessary improve the translation of a business strategy into operational decisions in maintenance and vice versa in an efficient way.
6 A starting Maintenance Professional is able to reflect on the contradictions included in the combined roles of organiser, advisor, technician and coach.

Old Qualifications: changes esp. focus on efficiency of analysis.
1 A starting Maintenance Professional is able to analyse and improve the value of assets in an uncertain and not entirely manageable environment.
2 A starting Maintenance Professional is able to settle in to and reflect on a new technological, business or cultural context in an effective way.
3 A starting Maintenance Professional participates in the development of business processes and markets through the analysis of technology strategies, maintenance concepts and views on asset usage.
4 A starting Maintenance Professional is able to analyse, evaluate and create suggestions for improvement on the performance of an asset and/or a business process in a maintenance context. 5 A starting Maintenance Professional is able to analyse and if necessary improve the translation of a business strategy into operational decisions in maintenance and vice versa.
6 A starting Maintenance Professional is able to reflect on the contradictions included in the combined roles of organiser, advisor, technician and coach.

In the qualification matrix the six professional qualifications for a starting maintenance professional have been decomposed into qualification requirements in terms of:

- *knowledge and insights;*
- *application of knowledge in (re-)design;*
- *management competences: "getting others to do something";*
- *social and communicative skills: "own behaviour";*
- *professional competences: "reflect, improve and adapt";*
- *research skills: "methods used".*

These requirements are specified on three levels, i.e.:

- *P-level (to be obtained after year 1);*
- *B1-level (to be obtained after year 2 + Internship);*
- *B2-level (Bachelor-level).*

The qualifications elements at level B2 PLUS all knowledge qualification elements at level B1 are the end qualifications for IEM

**Appendix 4 Measures the Examination Board can take in case of irregularities, including fraud**



## Appendix 4 Measures the Examination Board can take in case of irregularities, including fraud

In Section 4.6.1 it is stated that the Examination Board can impose measures when an irregularity, fraud or plagiarism has been established. If there is a suspicion of irregularities, including fraud, the Examination Board will initiate an investigation. The investigation must show if there is indeed fraud, plagiarism or an irregularity. In appendix 1 of the EER various instances of fraud and plagiarism are mentioned under the respective terms. The Examination Board can use these instances to determine if there is fraud or plagiarism. From the definitions it is clear that this is not an exhaustive list and that there can also be other instances of fraud and plagiarism. If there is suspicion of fraud which takes other forms than those mentioned in appendix 1 of the EER, the Examination Board examines the other instances of fraud or plagiarism against the definition of fraud mentioned below:

*Fraud is every instance of an act, omission, attempt, incitement to act in a certain way or allowing someone to act in a certain way which makes it completely or partly impossible to form a correct judgement about a student's knowledge, understanding or skills.*

When an irregularity, fraud or plagiarism has been established, the Examination Board determines which measure fits the fraud ascertained. For this they use the categories mentioned in the table below.

Apart from these measures, the Examination Board can ask the Executive Board to decide that you should leave the study programme.

Category	Measure
<b>Category 1: Failure to obey the rules</b>	
We consider this to include, in any case, the violation of rules relating to testing. These are stated in the Test Regulations. Instructions on the front page of the test and instructions from invigilators are also rules that you must observe.	<p><b>Minimum:</b> A reprimand.</p> <p><b>Maximum:</b> Declaring your test invalid.</p>
<b>Category 2: Making available materials to others</b>	
By this we mean unauthorized disclosure or making available of information and/or materials which gives other students the opportunity to commit fraud.	<p><b>Minimum:</b> A reprimand.</p> <p><b>Maximum:</b> Excluding you from participating in the next test for which you have registered, or for which you can register.</p>
<b>Category 3: Plagiarism</b>	
All the instances as mentioned in appendix 1.	<p><b>Minimum:</b> Declaring your work invalid.</p> <p><b>Maximum:</b> Declaring your work invalid and excluding you from participating in tests for 1 year.</p>

<b>Category 4: Fraud</b>	
<p>Fraud on tests.</p> <p>This includes cheating, borrowing someone else's work and passing on information. If you allow someone else to copy your work, you will also be guilty of fraud. Non-permitted collaboration for assignments also falls in this category. See definition above and those in the glossary, appendix 1</p>	<p><b>Minimum:</b> Declaring your test invalid.</p> <p><b>Maximum:</b> Declaring your test invalid and excluding you from participating in the next (same) test.</p>
<b>Category 5: Serious fraud</b>	
<p>This form of fraud means that you have performed and/or prepared fraudulent activities. These include among other things:</p> <ul style="list-style-type: none"> <li>- having in your possession and/or using notes/cheat sheets on paper or in a digital form;</li> <li>- using communication devices during the test.</li> </ul>	<p><b>Minimum:</b> Declaring your test invalid and excluding you from participating in the next (same) test.</p> <p><b>Maximum:</b> Declaring your test invalid and excluding you from participating in all tests for six months.</p>
<b>Category 6: Recidivism</b>	
<p>Recidivism means repeating an irregularity, plagiarism or fraud in any of the categories 1 through 4. The second offence does not have to fall in the same category to be considered recidivism.</p>	<p><b>Minimum:</b> Declaring your test invalid, or excluding you from participating in the next test for which you have registered, or for which you can register.</p> <p><b>Maximum:</b> Declaring your test invalid and excluding you from participating in all tests for a maximum period of one year.</p>

The Examination Board has had the regulations mentioned above included in the EER.

## **Appendix 5 Transition regulations**

**Appendix 5 Transition Regulations Industrial Engineering & Management 2021-2022**

Does not apply. We made no significant changes to the examination programme for this study year.

## **Appendix 6 Examination programme**

**Examination programme Industrial Engineering & Management 2021-2022**

School: AE&I  
 Study programme: Industrial Engineering & Management  
 Examination programme: Year 1 for cohort 2021-2022

**Abbreviations used:**

US = unit of study, CR = credits, NL = Dutch, EN = English, GE = German, SP = Spanish, CH = Chinese, IT = Italian, FR = French  
 For 'Assessment': Mark = mark assessment, Word = word assessment, P/F = pass/fail, CNP/CP = compensation not possible/ compensation possible.

Code Osiris	Name Unit of study	Test				Study load		Assessment		
		Name	Tuition language	Test format	Language of the test	CR US	CR Test	Assess-ment scale	Weighting	Minimum requirement Test
<b>Period 1.1</b>										
EIEM-IMAIN1	I Maintain 1	I Maintain 1	EN	Group assignment	EN	2	2	Mark	100	5,5
EIEM-PHYSIC	Physics for Maintenance	Physics for Maintenance	EN	Written Exam	EN	3	3	Mark	100	5,5
EIEM-MATHSTAT1	Mathematics & Statistics					3				
		Calculus	EN	Written Exam	EN		1	Mark	100	5,5
EIEM-INTRODIEM1	Introduction IE&M					3				
		Statistics	EN	Assignments + written exam	EN		2	Mark	100	5,5
EIEM-INTRODIEM1	Introduction IE&M	Introduction IE&M System Theory	EN	Written exam	EN		1	Mark	25	5,5
		Introduction IE&M MO/ PCOI	EN	Written exam	EN		2	Mark	75	5,5
EIEM-EHSRISK	EHS & Risk Assessment	EHS & Risk Assessment	EN	Individual report	EN	2	2	Mark	100	5,5
EIEM-COMMUN1	Business Communication					2				
		Presentations	EN	Group + individual presentation	EN		1	Mark	70	5,5
		Meetings	EN	Assignment	EN		1	Mark	30	5,5
<b>Total number of credits period 1.1</b>						<b>15</b>	<b>15</b>			
<b>Period 1.2</b>										
EIEM-IMAIN2	I Maintain 2	I Maintain 2	EN	Group report + group assessment	EN	3	3	Mark	100	5,5
EIEM-SENSOR	Sensing	Sensing	EN	Written exam	EN	2	2	Mark	100	5,5
EIEM-RAMS1	RAMS 1	RAMS 1	EN	Assignments + written exam	EN	4	4	Mark	100	5,5
EIEM-PROMGT	Project Management	Project Management	EN	Written exam	EN	2	2	Mark	100	5,5
EIEM-SUST	Sustainability	Sustainability	EN	Written exam	EN	2	2	Mark	100	5,5
EIEM-BUSWR	Business Writing	Business Writing	EN	Assignment + written exam	EN	2	2	Mark	100	5,5
<b>Total number of credits period 1.2</b>						<b>15</b>	<b>15</b>			
<b>Period 1.3</b>										
EIEM-I-AUDIT	I Audit					4				
		I Audit - group	EN	Group report	EN		2	Mark	100	5,5
		I Audit - individual	EN	Individual assessment	EN		2	Mark	100	5,5
EIEM-HYDPNEU	Hydraulics & Pneumatics	Hydraulics & Pneumatics	EN	Written exam	EN	3	3	Mark	100	5,5
EIEM-MANACC	Management Accounting					2				
		Financial Accounting	EN	Written exam	EN		1	Mark	100	5,5
		Decision Accounting	EN	Written exam	EN		1	Mark	100	5,5

EIEM-ERP	ERP	Enterprise Resource Planning	EN	Individual report	EN	2	2	Mark	100	5,5
EIEM-ERMAN	Error Management	Error Management	EN	Written exam	EN	2	2	Mark	100	5,5
EIEM-PERSKI	Personal Skills	Personal Skills	EN	Assignment + case study	EN	2	2	Mark	100	5,5
<b>Total number of credits period 1.3</b>						<b>15</b>	<b>15</b>			
<b>Period 1.4</b>										
EIEM-CONMON	Condition Monitoring					4				5,5
		Condition Monitoring - group	EN	Group report	EN		2	Mark	100	5,5
		Condition Monitoring - individual	EN	Individual assessment	EN		2	Mark	100	5,5
EIEM-SEALUBR	Seals & Lubrication	Seals & Lubrication	EN	Written exam + report	EN	3	3	Mark	100	5,5
EIEM-IOTBIG	IOT & Big Data	IOT & Big Data	EN	Individual report	EN	2	2	Mark	100	5,5
EIEM-OCCHE	VCA -full	VCA - full	EN	Written exam	EN	1	1	Pass/Fail	100	5,5
EIEM-LEANT	Lean Thinking	Lean Thinking	EN	Assignment + written exam	EN	2	2	Mark	100	5,5
EIEM-GLOBENG	Global Engagement	Global Engagement	EN	Assignment + case study	EN	2	2	Mark	100	5,5
<b>Total number of credits period 1.4</b>						<b>14</b>	<b>14</b>			
<b>Period 1.1 - 1.4</b>										
EIEM-PASS	Propaedeutic Assessment	Propaedeutic Assessment	EN	Individual assessment	EN	1	1	Mark	100	5,5
<b>Total number of credits year 1:</b>						<b>60</b>				

School: AE&I  
 Study programme Industrial Engineering & Management  
 Examination Year 2 for cohort 2020-2021

**Abbreviations used:**

US = unit of study, CR = credits, NL = Dutch, EN = English, GE = German, SP = Spanish, CH = Chinese, IT = Italian, FR = French

For 'Assessment': Mark = mark assessment, Word = word assessment, P/F = pass/fail, CNP/CP = compensation not possible/ compensation possible.

Code Osiris	Name Unit of study	Test				Study load		Assessment		
		Name	Tuition language	Test format	Language of the test	CR US	CR Test	Assess-ment scale	Weighting	Minimum requirement Test
<b>Period 2.1</b>										
EIEM-LEANM1	Lean Maintenance 1					5				
		Lean Maintenance 1 -Group	EN	Group report	EN		2	Mark	50	5,5
		Lean Maintenance 1 - Individual	EN	Individual assessment	EN		3	Mark	50	5,5
EIEM-APPEND	Appendages	Appendages	EN	Written exam	EN	2	2	Mark	100	5,5
EIEM-MEACON	Measurement & Control	Measurement & Control	EN	Individual report + written exam	EN	2	2	Mark	100	5,5
EIEM-QUEUE	Queuing Systems	Queuing Systems	EN	Assignment + Written Exam	EN	2	2	Mark	100	5,5
EIEM-SPECRSK	Special Safety Risks	Special Safety Risks	EN	Written exam	EN	2	2	Mark	100	5,5
EIEM-MANSKI	Management Skills	Management Skills	EN	Assignments	EN	2	2	Mark	100	5,5
<b>Total number of credits period 2.1</b>						<b>15</b>	<b>15</b>			
<b>Period 2.2</b>										
EIEM-LEANM2	Lean Maintenance 2					5				
		Lean Maintenance 2 - Group	EN	Group report	EN		2	Mark	50	5,5
		Lean- Maintenance 2 - Individual	EN	Individual assessment	EN		3	Mark	50	5,5
EIEM-DRTECH	Drive Technology	Drive Technology	EN	Written exam + assignment	EN	2	2	Mark	100	5,5
EIEM-ARVRM	AR/VR in Maintenance	AR/VR in Maintenance	EN	Written exam	EN	2	2	Mark	100	5,5
EIEM-LOGMAN	Logistic Management	Logistic Management	EN	Written exam + assignment	EN	2	2	Mark	100	5,5
EIEM-MACHSFT	Machinery Safety	Machinery Safety	EN	Written exam	EN	2	2	Mark	100	5,5
EIEM-RESSKI	Research Skills	Research Skills	EN	Literature review + assignment	EN	2	2	Mark	100	5,5
<b>Total number of credits period 2.2</b>						<b>15</b>	<b>15</b>			
<b>Period 2.3</b>										
EIEM-ARVRP	AR/VR in Practice					4		Mark	100	5,5
		AR/VR in Practice - group	EN	Group report	EN		2	Mark	100	5,5
		AR/VR in Practice - individual	EN	Individual assessment	EN		2	Mark	100	5,5
EIEM-MATSC	Material Science	Material Science	EN	Individual report + written exam	EN	3	3	Mark	100	5,5
EIEM-RCMP1	RCM Part 1	RCM Part 1	EN	Written Exam	EN	2	2	Mark	100	5,5
EIEM-QUALMA	Quality Management	Quality Management	EN	Assignment + written exam	EN	2	2	Mark	100	5,5
EIEM-ELSFT	Electrical Safety	Electrical Safety	EN	Written exam	EN	2	2	Mark	100	5,5
EIEM-ORGPU	Organisation & Culture	Organisation & Culture	EN	Assignments + written exam	EN	2	2	Mark	100	5,5
<b>Total number of credits period 2.3</b>						<b>15</b>	<b>15</b>			
<b>Period 2.4</b>										



EIEM-RCMP2	RCM Part 2	RCM Part 2	EN	Group report + presentation	EN	5	5	Mark	100	5,5
EIEM-INCLEA	Industrial Cleaning	Industrial Cleaning	EN	Written exam	EN	2	2	Mark	100	5,5
EIEM-AIMAIN	AI & Maintenance	AI & Maintenance	EN	Individual report	EN	2	2	Mark	100	5,5
EIEM-MARKET	Marketing	Marketing	EN	Assignments + written exam	EN	2	2	Mark	100	5,5
EIEM-SMSAF	SMART Safety	SMART Safety	EN	Individual report	EN	2	2	Mark	100	5,5
EIEM-LOGREASO	Logical Reasoning	Logical Reasoning	EN	Individual report + presentation	EN	2	2	Mark	100	5,5
<b>Total number of credits period 2.4</b>						<b>15</b>	<b>15</b>			
<b>Total number of credits year 2:</b>						<b>60</b>				

School: AE&I  
 Study programme: Industrial Engineering & Management  
 Examination programme: Year 3 for cohort 2019-2020

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For 'Assessment': Mark = mark assessment, Word = word assessment, P/F = pass/fail, CNP/CP = compensation not possible/ compensation possible.

Code Osiris	Name Unit of study	Test				Study load		Assessment		
		Name	Tuition language	Test format	Language of the test	CR US	CR Test	Assessment scale	Weighting	Minimum requirement Test
<b>Period 3.1 + 3.2</b>										
EIEM-STAGINT	Internship Project	Internship	EN	Individual report + literature review + presentation + assessment	EN	30	30	Mark	100	5,5
<b>Total number of credits period 3.1 + 3.2</b>						<b>30</b>	<b>30</b>			
<b>Period 3.3 + 3.4</b>										
	Minor	Minor	EN		EN	30	30	Mark	100	5,5
<b>Total number of credits period 3.3 + 3.4</b>						<b>30</b>	<b>30</b>			
<b>Total number of credits year 3:</b>						<b>60</b>				

School: AE&I  
 Study programme: Industrial Engineering & Management  
 Examination programme: Year 4 for cohort 2018-2019

**Abbreviations used:**

US = unit of study, CR = credits, NL = Dutch, EN = English, GE = German, SP = Spanish, CH = Chinese, IT = Italian, FR = French

For 'Assessment': Mark = mark assessment, Word = word assessment, P/F = pass/fail, CNP/CP = compensation not possible/ compensation possible.

Code Osiris	Name Unit of study	Test				Study load		Assessment		
		Name	Tuition language	Test format	Language of the test	CR US	CR Test	Assess-ment scale	Weighting	Minimum requirement Test
<b>Period 4.1</b>										
EIEM-STRAMAN	Strategic Management	Strategic Management	EN	Assignments + written exam	EN	3	3	Mark	100	5,5
EIEM-DESMANT	Design for Maintenance	Design for Maintenance	EN	Group report & presentation + written exam	EN	3	3	Mark	100	5,5
EIEM-RAMS2	RAMS2	RAMS2	EN	Written Exam	EN	3	3	Mark	100	5,5
<b>Total number of credits period 4.1</b>						<b>9</b>	<b>9</b>			
<b>Periode 4.2</b>										
EIEM-SCMANT	Supply Chain Management	Supply Chain Management	EN	Assignments + written exam	EN	3	3	Mark	100	5,5
EIEM-ASSMAN	Asset Management	Asset Management	EN	Assignments + written exam	EN	3	3	Mark	100	5,5
EIEM-DDDSUP	Data Driven Decision Support	Data Driven Decision Support	EN	Written exam	EN	3	3	Mark	100	5,5
<b>Total number of credits period 4.2</b>						<b>9</b>	<b>9</b>			
<b>Periode 4.1 + 4.2</b>										
EIEM-RESPRO	Research Project	Research Project	EN	Group report + presentation + assessment	EN	12	12	Mark	100	5,5
<b>Total number of credits period 4.1 + 4.2</b>						<b>12</b>	<b>30</b>			
<b>Periode 4.3 + 4.4</b>										
EIEM-GRADPRO	Graduation Project	Graduation Project	EN	Research proposal + individual report + presentation + assessment	EN	30	30	Mark	100	5,5
<b>Total number of credits period 4.3 +4.4</b>						<b>30</b>	<b>30</b>			
<b>Total number of credits year 4:</b>						<b>60</b>				

## Examination programme Minor Aerospace Engineering & Management 2021-2022

Academy: AE&I

Studyprogram IEM

### Gebruikte afkortingen:

US = unit of study, CR = credits, NL = Dutch, EN = English, GE = German, SP = Spanish, CH = Chinese, IT = Italian, FR = French

For 'Assessment': Mark = mark assessment, Word = word assessment, P/F = pass/fail, CNP/CP = compensation not possible/ compensation possible.

Code Osiris	Name Unit of study	Test				Study load		Assessment		
		Name	Tuition language	Test format	Language of the test	CR US	CR Test	Assessment scale	Weighting	Minimum requirement Test
<b>Period 1 Minor</b>										
<b>Period 1</b>	<b>Compulsory:</b>									
EIWK-AERENG	Aerospace Engineering	Aerospace Engineering	EN	Exam	EN	3	3	Mark	100	5,5
EIWK-AERMAINT	Aerospace Maintenance	Aerospace Maintenance	EN	Exam	EN	3	3	Mark	100	5,5
EIWK-AERIND	Aerospace Industry	Aerospace Industry	EN	Assignment	EN	2	2	Mark	100	5,5
EIWK-AERSPRJ1	Aerospace Project 1	Aerospace Project 1	EN	Assignment Report	EN	5	5	Mark	100	5,5
<b>Period 1</b>	<b>Elective (students to select 1 of the following):</b>									
EIWK-AEREXC1	Aerospace Industry Excursions 1	Aerospace Industry Excursions 1	EN	Assignment	EN	2	2	Pass/Fail	100	5,5
EIWK-AERUAOV1	UAV Operation 1	UAV Operation 1	EN	Exam	EN	2	2	Mark	100	5,5
<b>Period 2</b>	<b>Compulsory:</b>									
EIWK-AERSPRJ2	Aerospace Project 2	Aerospace Project 2	EN	Assignment Report	EN	5	5	Mark	100	5,5
<b>Period 2</b>	<b>Elective (students to select 2 of the following):</b>									
EIWK-AERSPACE	Space Engineering	Space Engineering	EN	Assignment Report	EN	3	3	Mark	100	5,5
EIWK-AERAEROD	Aerodynamics	Aerodynamics	EN	Exam	EN	3	3	Mark	60	4,0
				Assignment Report	EN	0		Mark	40	4,0
EIWK-AERMENG	Maintenance Engineering	Maintenance Engineering	EN	Assignment Report	EN	3	3	Mark	100	5,5
EIWK-AERFMP	Flight Mechanics & Propulsion	Flight Mechanics & Propulsion	EN	Assignment Report	EN	3	3	Mark	100	5,5
<b>Period 2</b>	<b>Elective (students to select 2 of the following):</b>									
EIWK-AERHUM	Human Factors & Safety	Human Factors & Safety	EN	Assignment Report	EN	2	2	Mark	100	5,5
EIWK-AERCOMPOS	Composites	Composites	EN	Exam	EN	2	2	Mark	100	5,5
EIWK-AEREXC2	Aerospace Industry Excursions 2	Aerospace Industry Excursions 2	EN	Assignment	EN	2	2	Pass/Fail	100	5,5
EIWK-AERUAOV2	UAV Operation 2	UAV Operation 2	EN	Exam	EN	2	2	Mark	100	5,5
<b>Total number of credits</b>						<b>30</b>	<b>30</b>			