Teaching and Examination Regulations

Master’s programmes in

- Accounting and Control
- Business Administration
- Digital Business and Innovation
- Econometrics and Operations Research
- Economics
- Finance
- Marketing
- Spatial, Transport and Environmental Economics
- Transport and Supply Chain Management

Premaster’s programmes in

- Business Administration
- Digital Business and Innovation
- Entrepreneurship
- Finance
- Marketing
- Transport and Supply Chain Management

School of Business and Economics

Academic year 2020-2021

A. Faculty Section
B1. Programme Specific Section - general provisions
B2. Programme Specific Section – content of programme
Introduction to the Teaching and Examination Regulations format (OER) for Master’s degree programmes

General information
Since the introduction of the Dutch Higher Education and Research Act (Wet op het Hoger Onderwijs en Wetenschappelijk Onderzoek, WHW) in 1993, it has been compulsory for institutions to record the broad outlines of the teaching programme and examination methods for each study programme in the Teaching and Examination Regulations (Article 7.13, paragraph 1, of the WHW). Article 7.13, paragraph 2, of the WHW lists the applicable procedures that must, as a minimum, be regulated in the Teaching and Examination Regulations. The WHW also includes a number of separate obligations relating to the inclusion of regulations in the Teaching and Examination Regulations.

Components of Teaching and Examination Regulations format
This Teaching and Examination Regulations format of the Vrije Universiteit consists of a part A, part B1 and part B2. Part A is the faculty section of the document that contains provisions that apply to all of a faculty’s study programmes. The training-specific provisions have been included in both B sections and have been divided as follows:
- Part B1: programme specific section – general provisions
- Part B2: programme specific section – content of programme

This division supports the participation procedure. This is due to the fact that Programme Committees (OLC’s) are fully responsible for participation as described under part B2; the Faculty Joint Assembly (FGV) has no involvement. The FGV has right of approval with regard to the Articles in parts A and B1, and the Programme Committees have the right to prior consultation (advice). VU-wide policy does not require participation on a faculty level; participation has already been guaranteed in the development and decision-making parts of the process of establishing the policy concerned.

Although the various parts go together and form the Teaching and Examination Regulations of a degree programme or group of programmes, they can be amended separately. The Faculty Board ultimately determines the content of all Sections of the Teaching and Examination Regulations for the faculty degree programmes.

Type of stipulations (Articles) included
- Articles based on the Higher Education and Research Act - Article 7.13, paragraph 2 or other Articles of the Act - that must be included in the Teaching and Examination Regulations. Per Article, if applicable, an indication has been given regarding which subject of Article 7.13, paragraph 2, is referred to and whether or not participation applies and if so, under whose authority. The addition “paragraph 2” is not mentioned for reasons of clarity; where written “7.13 a” it is actually meant: “WHW Article 7.13, paragraph 2, subsection a”.
- This is in regard to Articles based on Article 7.13, paragraph 2 of the Higher Education and Research Act - or other Articles of the Act - that must be included in the Teaching and Examination Regulations but that have already been laid down in VU-wide policy. If applicable, participation has already been organized by the university’s central participation body. The Faculty Board is not at liberty to depart from these procedures. The same holds for the Programme Committee and the Faculty Joint Assembly.

Appendix II refers to the existing VU policy (or guidelines for the Faculty Board, from Article 9.5 of the Higher Education and Research Act). If a Faculty Board wishes to depart from existing VU policy, then a written request should be submitted to the Executive Board.
- Articles (or parts thereof) that do not apply to all programmes must be indicated using square brackets: [Optional].

• The other Articles include topics for which compulsory inclusion in the Teaching and Examination Regulations has not been stipulated and that also have not been adopted as guidelines. These may concern subjects that are regulated in the Higher Education and Research Act, but for which no explicit reference has been made that stipulates compulsory inclusion in the Teaching and Examination Regulations. These are Articles which have been included because they are intended to provide clear and complete information or because of a VU or UvA regulation which stipulates compulsory inclusion. It is recommended that these Articles be included in the Teaching and Examination Regulations in accordance with the format. This means that a large part of the text from part A can be copied in its entirety for inclusion in the creation of the faculty part A.

If necessary, additional Articles can be added in part B to reflect aspects specific to a particular degree programme. Depending on participation rights, additional Articles may be included in parts B1 and B2. Any additional Articles should, wherever possible, be placed at the end of the chapter and given a higher number. If an Article is placed between existing Articles, then this should be given an interim number by adding a letter to the number (for example, Article 1.1a). If a faculty or programme does not make use of a particular article or paragraph in this format, the article or paragraph number should not be removed, but should be marked with “NA” (not applicable). This method promotes transparency and improves quality assurance if a specific subject is regulated under the same Article number in every Teaching and Examination Regulations. If you have any doubts about participation rights, please contact Administrative and Legal Affairs.

Scope of application of these regulations
These regulations apply to the programmes, courses and examinations of the Bachelor’s degree programmes of the relevant faculty of the Vrije Universiteit Amsterdam. These regulations may also apply to the joint programmes and educational units, as referred to in Article 7.3c of the WHW, which are provided in entirely or in part by the faculty.

The faculty carries out the publication of the Teaching and Examination Regulations and inclusion in the online study guide.
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## Section A: Faculty section

### 1. General provisions

**Article 1.1 Applicability of the Regulations**

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>These Regulations apply to anyone enrolled in the programme, irrespective of the academic year in which the student was first enrolled in the programme.</td>
<td>Advice OLC, approval FGV (9.38 sub b)</td>
</tr>
<tr>
<td>2.</td>
<td>These Regulations enter into force on 1 September 2020</td>
<td>Advice OLC, approval FGV (9.38 sub b)</td>
</tr>
<tr>
<td>3.</td>
<td>An amendment to the Teaching and Examination Regulations is only permitted to concern an academic year already in progress if this does not demonstrably damage the interests of students.</td>
<td>Advice OLC, approval FGV (9.38 sub b)</td>
</tr>
</tbody>
</table>

**Article 1.2 Definitions**

The following definitions are used in these Regulations *(in alphabetical order)*:

- **academic year**: the period beginning on 1 September and ending on 31 August of the following calendar year;
- **constituent examination**: an assessment of the student’s knowledge, understanding and skills relating to a part of a component. The assessment is expressed in terms of a constituent result, which contributes to the final mark. A non-mandatory assessment within a component, such as an opportunity to earn a bonus point, is not a constituent examination.
- **constituent result**: the result of a constituent examination;
- **CvB**: the Executive Board of Vrije Universiteit Amsterdam.
- **EC (European Credit)**: an EC credit with a workload of 28 hours of study;
- **educational component**: a unit of study of the programme within the meaning of the WHW; also referred to as 'component';
- **examination**: an assessment of the student's knowledge, understanding and skills relating to a course component. The assessment is expressed in terms of a final mark. An examination may consist of one or more constituent examinations. A resit always covers the same material as the original examination;
- **FGV**: Faculty joint assembly – assembly of the faculty student council and faculty staff council;
- **final examination**: the final examination of the Master's programme;
- **joint degree**: a degree awarded by an institution together with one or more institutions in the Netherlands or abroad, after the student has completed a study programme (a degree programme, a major or a specific curriculum within a degree programme) for which the collaborating institutions are jointly responsible;
- **mark**: the final mark for an examination;
- **OLC**: programme committee;
- **period**: a part of a semester;
- **practical exercise**: a component specifically aimed at acquiring certain (academic) skills or training. Practical exercises that are part of a component are not practical exercises in the sense described here, but have the status of a constituent exam. Examples of practical exercises include:
  - writing a thesis
The Study Guide is available electronically at: www.vu.nl/en/sstudy-guide;

u. study monitor (studiemonitor): dashboard for students and academic advisors with data of the student and that provides insight into the student’s study progress;

v. subject see 'educational component';

w. thesis: a component comprising research into the literature and/or contributing to scientific research, always resulting in a written report;

x. track full route of study within a broad bachelor’s or master’s degree programme or a fully English-language route of study within a Dutch-language bachelor’s or master’s degree;

y. university: Vrije Universiteit Amsterdam;

z. WHW: the Dutch Higher Education and Research Act (Wet op het Hoger Onderwijs en Wetenschappelijk Onderzoek);

za. workload: the workload of the unit of study to which an examination applies, expressed in terms of credits = EC credits (ECTS = European Credit and Transfer Accumulation System). The workload for 1 year (1,680 hours) is 60 EC credits.

The other terms have the meanings ascribed to them by the WHW.

2. Study programme structure

Article 2.1 Structure of academic year and educational components

<p>| | |</p>
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>The study programme will be offered in a year divided into two semesters.</td>
</tr>
<tr>
<td>2.</td>
<td>Every semester consists of three consecutive periods of eight, eight and four weeks</td>
</tr>
<tr>
<td>3.</td>
<td>An educational component comprises 6 EC or a multiple thereof.</td>
</tr>
<tr>
<td>4.</td>
<td>By way of exception to paragraph 3, the Executive Board may in special cases and on request of the Faculty Board, stipulate that a unit of study comprises 3 EC or a multiple thereof.</td>
</tr>
</tbody>
</table>
3. Assessment and Examination

Article 3.1 Signing up for education and examinations

1. Every student must sign up to participate in the educational components of the programme, the examinations and resits. The procedure for signing up is described in an annex to the Student Charter.

2. Signing up may only take place in the designated periods.

Article 3.2 Type of examination

1. At the examiner’s request, the Examinations Board may permit a different form of examination than is stipulated in the study guide.

Article 3.3 Oral examinations

1. An oral assessment is public unless the Examinations Board in special cases determines otherwise.

Article 3.4 Determining and announcing results

1. The examiner determines the result of a written examination as soon as possible, but at the latest within ten working days. By way of departure from that stipulated in the first clause, the marking deadline for theses [and final assignments] is no longer than twenty working days. The examiner will then immediately ensure that the marks are registered and also ensures that the student is immediately notified of the mark, taking due account of the applicable confidentiality standards.

2. The examiner determines the result (i.e. mark) of an oral examination as soon as possible after the examination has finished and informs the student accordingly. The third clause of the first paragraph applies.

3. In the case of alternative forms of oral or written examinations, the Examinations Board determines in advance how and by what deadline the student will be informed of the results.

4. If, as a result of exceptional circumstances, the examiner is likely to exceed the deadline, he or she can put a request for an extension of the revision period to a maximum of 15 days to the Examination Board, stating reasons. If the Examination Board approves the delay the examiner will then ensure that the students are informed of the new deadline.

Article 3.5 Examination opportunities

1. a. Per academic year, two opportunities to take examinations per educational component will be offered.

   b. As an exception to paragraph 1, practical exercises as defined in article 1.2 sub n are examined only once in each academic year. Results may be improved by the student before a deadline specified by the examiner; the final mark will in that case not exceed 6. In case this applies to the final thesis the programme’s thesis coordinator may deviate from this rule in case of exceptional circumstances.

   c. As an exception to paragraph 1a, there will only be a resit for a constituent examination when this forms such a substantial part of the educational component that without it the component cannot be passed.
2. The most recent mark will apply in the event of a resit. A retake is allowed for both passed and failed units of study.  

3. The resit for a (partial) examination must not take place within ten working days of the announcement of the result of the (partial) examination being resat.  

4. The Examination Board may allow a student an extra opportunity to sit an examination if that student is missing only those credits to qualify for his degree. This is conditional to the student’s having taken and failed the examination at least once. Furthermore, there may be no more regular opportunity for taking the examination within the next 6 months. If necessary, the way the examination is held may deviate from the provisions in the study guide. This provision excludes practical exercises (including the thesis).  

5. If a compulsory educational component is no longer offered in the academic year following its termination, at least one opportunity will be provided to sit the examination(s) or parts thereof and a transitional arrangement will be included in the programme-specific section for the subsequent period.  

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**Article 3.6 Marks**  
1. Marks are given on a scale from 1 to 10 with no more than one decimal point.  

2. The final marks are given in whole or half points.  

3. In deviation from paragraph 2, final marks between 5 and 6 will be rounded off to whole marks: up to 5.50 rounded down; from 5.50 rounded up. To pass a course, a 6 or higher is required.  

4. The Examination Board can allow to use symbols rather than numbers, for example; v(oldaan), g(oed), n(iet)v(ol)d(aan), etc.)  

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**Article 3.7 Exemption**  
1. At the written request of the student, the Examination Board may exempt the student from taking one or more examination components, if the student:  
   a) has passed a course component of a university or higher professional education programme that is equivalent in terms of content and level;  
   b) has demonstrated through his/her work and/or professional experience that he/she has sufficient knowledge and skills with regard to the relevant course component.  

2. The Master’s thesis is excluded from this exemption possibility.  

3. Section B may set a limit on the number of components for which an exemption can be granted.  

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**Article 3.8 Validity period for results**  
1. The validity period of examinations passed and exemption from examinations is unlimited, unless otherwise specified in Section B.  

2. The validity period of a partial examination is limited to the academic year in which it was sat or until the end of the unit of study concerned, as stipulated for the relevant unit of study in Section B.
### Article 3.9 Right of inspection and post-examination discussion

| 1. | Within twenty working days after the announcement of the results of a written examination, the student can, on request, inspect his or her assessed work, the questions and assignments set in it, as well as the standards applied for marking. The place and time referred to in the previous clause will be announced at the time of the examination or on VUnet or Canvas. | Advice OLC; approval FGV (7.13 p en q) |
| 2. | If a collective post-examination discussion has been organized, individual post-examination discussions will be held only if the student has attended the collective discussion or if the student was unable to attend the collective discussion through no fault of his or her own. | Advice OLC; approval FGV (7.13 q) |
| 3. | Students who meet the requirements stipulated in paragraph 1 can submit a request for an individual post-examination discussion to the relevant examiner. The discussion shall take place at a time and location to be determined by the examiner. | Advice OLC; approval FGV (7.13 p en q) |

### 4. Academic student counselling and study progress

#### Article 4.1 Administration of study progress and academic student counselling

| 1. | The faculty board is responsible for the correct registration of the students’ study results. After the assessment of an educational component has been registered, every student has the right to inspect the result for that component and also has a list of the results achieved at his or her disposal in VUnet. | Advice OLC; approval FGV (7.13 u) |
| 2. | Enrolled students are eligible for academic student counselling. Academic student counselling is in any case provided by a. The Student General Counselling Service b. Student psychologists c. Faculty academic advisors | Advice OLC; approval FGV (7.13 u) |

#### Article 4.2 Facilities for students with a disability

| 1. | A student with a disability can submit a request in VUnet to qualify for special adaptations with regard to teaching, practical training and examinations. These adaptations will accommodate the student’s individual disability as much as possible, but may not alter the quality or degree of difficulty of a unit of study or an examination. In all cases, the student must fulfil the exit qualifications for the study programme. | Advice OLC; approval FGV (7.13 m) |
| 2. | The request referred to in the first paragraph must be accompanied by a statement from a doctor or psychologist. If possible, an estimate should be given of the potential impact on the student’s study progress. In case of a chronic disability a single (one time) request suffices. | Advice OLC; approval FGV (7.13 m) |
| 3. | Students who have been diagnosed with dyslexia must provide a statement from a BIG, NIP or NVO registered professional who is qualified to conduct psychological evaluation. | Advice OLC; approval FGV (7.13 m) |
| 4. | The faculty board, or the responsible person on behalf of the faculty board, decides on teaching facilities and facilities regarding logistics. The Examinations Board will rule on requests for facilities with regard to examinations. | Advice OLC; approval FGV (7.13 m) |
| 5. | In the event of a positive decision in response to a request as referred to in paragraph 1, the student can make an appointment with the study adviser to discuss the details of the facilities. | Advice OLC; approval FGV (7.13 m) |
| 6. | A request for one or more facilities can be refused if it would place a disproportionate | Advice OLC; |
5. Hardship clause

### Article 5.1 Hardship clause

In instances not regulated by the Teaching and Examination Regulations or in the event of demonstrable extreme unreasonableness and unfairness, the faculty board responsible for the study programme will decide, unless the matter concerned is the responsibility of the Examinations Board.

<table>
<thead>
<tr>
<th>burden on the organization or the resources of the faculty or university were it upheld.</th>
<th>approval FGV (7.13 m)</th>
</tr>
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<tbody>
<tr>
<td>7. If the disability justifies an extension of the examination time, the responsible person on behalf of the Examinations Board will register in SAP this entitlement to an extension. If a disability justifies other measures to be taken, the academic adviser can take the necessary measures. The student can consult the study monitor to check which facilities have been granted to him/her.</td>
<td>Advice OLC; approval FGV (7.13 m)</td>
</tr>
<tr>
<td>8. The decision as referred to in paragraph 5 may specify a limited validity of the facilities granted.</td>
<td>Advice OLC; approval FGV (7.13 m)</td>
</tr>
</tbody>
</table>
Section B1: Programme specific – general provisions

6. General programme information and characteristics

Article 6.1 Study programme information

1a. The programmes
   - Master Accounting and Control (CROHO number 60047),
   - Master Business Administration (CROHO number 60644),
   - Master Digital Business and Innovation (CROHO number 60968)
   - Master Econometrics and Operations Research (CROHO 66833),
   - Master Economics (CROHO number 66401),
   - Master Finance (CROHO number 660046),
   - Master Marketing (CROHO number 60048),
   - Master Spatial, Trans and Environmental Economics (CROHO number 60444)
   - Master Transport and Supply Chain Management (CROHO number 60471)

   are all offered on a full-time basis.

   The programme
   - Accounting and Control (CROHO number 60047)
   - is also offered on a part-time basis.

1b. The full-time programme has a nominal study duration of 1 year; part-time 2 years.

Article 6.2 Teaching formats used and modes of assessment

1. The programme uses the teaching formats as specified in the study guide.

2. The modes of assessment used per educational component are specified in the study guide.

7. Further admission requirements

Article 7.1 Intake date(s)

The full-time Master programmes are offered starting in the first semester of the academic year (1 September) only. The part-time Master’s programmes start in the first and in the second semester (1 February). The Pre-Master’s programmes start in the second semester (1 February).
2. The Admissions Board will investigate whether the applicant meets the admission requirements.

3. Applicants with a bachelor’s degree obtained at an institution outside the Netherlands may be asked for additional methods to prove that they meet the admission requirements.

4. The proficiency requirement in English as the language of instruction can be met if, no longer than two years before the start of the programme, the applicant has successfully completed one of the following examinations with at least the scores indicated:

<table>
<thead>
<tr>
<th>Master</th>
<th>IELTS</th>
<th>TOEFL with a TWE score of 4,5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General score</td>
<td>Minimum Score</td>
</tr>
<tr>
<td>Accounting and Control</td>
<td>6.5</td>
<td>6.0</td>
</tr>
<tr>
<td>Business Administration</td>
<td>6.5</td>
<td>6.0</td>
</tr>
<tr>
<td>Digital Business and Innovation</td>
<td>6.5</td>
<td>6.0</td>
</tr>
<tr>
<td>Econometrics and Operations Research</td>
<td>6.5</td>
<td>6.0</td>
</tr>
<tr>
<td>Economics</td>
<td>6.5</td>
<td>6.0</td>
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<tr>
<td>Finance</td>
<td>6.5</td>
<td>6.0</td>
</tr>
<tr>
<td>Marketing</td>
<td>7.0</td>
<td>7.0</td>
</tr>
<tr>
<td>Spatial, Transport and Environmental Economics</td>
<td>6.5</td>
<td>6.0</td>
</tr>
<tr>
<td>Transport and Supply Chain Management</td>
<td>6.5</td>
<td>6.0</td>
</tr>
</tbody>
</table>

5. Exemption is granted from the examination in English referred to in the first paragraph to students who, within two years of the start of the programme:
   a. met the requirements of the VU test in English language proficiency TOEFL ITP, with at least the scores specified in paragraph 1, or
   b. had previous education in secondary or tertiary education in an English-speaking country as listed on the VU website, or
   c. have an English-language ‘international baccalaureate’ diploma, or
   d. hold an admissible bachelor’s diploma of a Dutch university.
   e. have a diploma of an English taught Bachelor or Master degree programme which has been accredited by the NVAO in the Netherlands.
Optional Article 7.3 Selection criteria
(Only applicable if these criteria are above or beyond the admission requirements as defined in Article 7.2, otherwise ‘NA’)

1. In addition to the admission requirements referred to in Article 7.2, the Faculty board also sets the following selection criteria the master Digital Business and Innovation:
   a. A high level of relevant knowledge and skills demonstrated by an average mark of at least 7.0 of the Bachelor’s degree program
   b. Motivation for the programme, demonstrated by a letter stating the motivation for the programme and field of study

Partly legal provision & ordinance CvB, see appendix 3. Admission requirements excepted from participation in WHW

Article 7.4 Pre-Master’s programme

1. The objective of the pre-Master’s programme is to give graduates of an institute of Higher Vocational Education with insufficient background the knowledge, skills, attitude and insight up to the level of a University Bachelor’s degree, which then leads on to the Faculty’s Master’s programmes.

2. The general final attainment levels of the pre-Master’s programme are:
   a. Knowledge of and insight into:
      i. processes and phenomena in the selected domain;
      ii. theories in the selected domain;
      iii. research methodology.
   b. Being capable of:
      i. being able to present an academic argument (verbal and written);
      ii. critically analyse the professional literature;
      iii. assess research results in terms of reliability, validity and practicability;
      iv. analyse and interpret data.
   c. Show evidence of:
      i. a critical view of widespread assumptions in society;
      ii. intellectual integrity;
      iii. a scientific attitude, i.e. a preparedness to test assumptions and theories.

3. Admission to the pre-master programme is possible on the basis of Bachelor’s degree from a Dutch programme of Higher Vocational Education and a GMAT score of at least 550 or an equivalent GRE score.

4. The programmes, their components and the examination format used in each component are listed in the Study Guide.

5. The Pre-Master’s programmes have a study load of 30 credits

6. A Pre-master’s programme of the same name can only be registered for once.
   a. Successfully completed components of the pre-Master’s programmes are valid until 31 August of the academic year in which the results were issued.
   b. A Pre-Master’s programme is only successfully completed when all individual components are passed.
   c. Notwithstanding the provisions stated in paragraph a, the Examination board can extend a component’s period of validity in special cases.

7. Successful completion of the pre-Master’s programme secures admission to the Master’s programme or specialization of the same name in the following academic year.
8. Examinations and results

Article 8.1 Sequence of examinations

| N..A. | Advice OLC; approval FGV (7.13 h, s & t) |

Article 8.2 Validity period for results

| 1. From September 2017 onwards all examinations passed and examination exemptions that were valid on August 31st 2017 remain valid for an unlimited period of time unless specified otherwise in Section B. | Advice OLC; approval FGV (7.13 k) |
Section B2: Programme specific – content of programme

9. Programme objectives, tracks/specializations, exit qualifications and language

Article 9.1 Workload

1. The programme has a workload of 60 EC, except for
   a. the MSc Finance honours programme 'Duisenberg Honours Programme Finance and Technology', which has a study load of 84 EC,
   b. the MSc Finance honours programme ‘Duisenberg Honours Programme Quantitative Risk Management’, which has a study load of 84 EC,
   c. the MSc Business Administration specialization Management Consulting Honours Track, which has a study load of 84 EC,
   d. the MSc Business Administration specialization ‘Duisenberg Honours Programme Financial Markets and Regulation’, which has a study load of 84 EC and
   e. the MSc Econometrics and Operations Research Honours Track Econometrics, which has a study load of 78 EC.
   f. the MSc Econometrics and Operations Research Honours Track Operations Research, which has a study load of 78 EC.

Advice OLC; (7.13 a)

Article 9.2 Tracks and/or specializations

The programmes have the specializations as mentioned in the study guide.

Advice OLC; (7.13 a)

Article 9.3 Programme objective

1. The Master programmes have a final attainment level corresponding to the Dublin Descriptors (the Framework of Qualifications for the European Higher Education Area) and the Higher Education Qualifications Framework in the Netherlands. These are expressed in learning objectives.

2. The degree programme aims to achieve the following:
   a. to teach the student specialized knowledge, skills and understanding in the field of the Master programme chosen, i.e. Accounting and Control; Business Administration; Econometrics and Operations Research; (Spatial, Transport and Environmental) Economics; Finance, Marketing, or Transport and Supply Chain Management.
   b. to prepare the student for work in that field for which an academic education is required.

3. The degree programme also promotes the academic education of the student, in particular with reference to:
   a. independent, academic thought processes and performance;
   b. communicating at an academic level
   c. applying specialist academic knowledge in a wider and/or philosophical and social context.

4. The degree programme focuses attention on the student’s personal development and promotes his or her awareness of social responsibility.

Advice OLC; (7.13 a)

Article 9.4 Learning objectives

1. See appendix V for the learning objectives.

Approval OLC (7.13 b)
2. Language proficiency may be taken into account in the assessment of (interim) examinations

Article 9.5 Language of instruction

1. a. The full-time degree programme is taught in the English language and examinations will be taken in English.
   b. The pre-master programme is taught in the English language and examinations will be taken in English.
   c. The part-time degree programme is taught in the Dutch or English language and examinations will be taken in Dutch or English

2. As an exception to that stipulated in paragraph 1, the Faculty Board may grant permission in specific cases and in accordance with the Foreign Language Code of Conduct for the programme, or a component of the programme, to be taught in a different language:
   - in the case of a degree programme or component relating to the language in question;
   - If the specific nature, organization or quality of the degree programme or component or the origin of the students necessitates this.

3. If a student requests permission to sit one or more parts of an examination in a language other than the one stipulated by the programme, such request will be subject to that stipulated in the Rules and guidelines issued by the Examination board.

4. The 'Gedragscode vreemde taal' (code of conduct foreign languages) applies

10. Curriculum structure

Article 10.1 Composition of the programme

1. The programme comprises at least a package of compulsory components and an individual Master’s thesis.

2. Additionally the programme can offer:
   - Practical exercises
   - Electives

3. Educational components are categorized as specialized (400), research oriented (500) and highly specialized (600) level.

Article 10.2 Compulsory educational components and electives

A detailed description per educational component can be found in the Study Guide.

1. The compulsory components and electives are listed in the Study Guide. An overview of each programme is appended to these Regulations, in appendix VII.

2. If the student wishes to take a different course than the electives listed in the Study Guide, advance permission must be obtained in writing from the Examination board.

Article 10.3 Maximum exemption

A maximum of 18 credits of the curriculum can be achieved on the basis exemptions granted.
11. Evaluation and transitional provisions

**Article 11.1 Evaluation of the education**

| 1. The education provided in this programme is evaluated in accordance with the (attached) evaluation plan. The faculty evaluation plan offers the framework. | Approval OLC (7.13 a1) |

**Article 11.2 Transitional provisions**

| Notwithstanding the current Academic and Examination Regulations, for students who started the programme under a previous set of Academic and Examination Regulations, transitional provisions may apply. These are stipulated on VUnet and in appendix VI. | Advice OLC (7.13 a) |

Advice and approval by the Programme Committee, on 1 May – 1 June 2020

Approved by the Faculty Joint Assembly, on 2 July 2020

Adopted by the board of the School of Business and Economics on 7 July 2020
**Appendix I**

**Overview of articles that must be included in the OER**

*Based on Article 7.13, paragraph 2, of the WHW and other Articles of the Act.*

### Section A: Faculty section

<table>
<thead>
<tr>
<th>Article</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>Structure of academic year and educational components</td>
</tr>
<tr>
<td>3.2</td>
<td>Type of examination</td>
</tr>
<tr>
<td>3.3</td>
<td>Oral examinations</td>
</tr>
<tr>
<td>3.4</td>
<td>Determining and announcing results</td>
</tr>
<tr>
<td>3.5</td>
<td>Examination opportunities</td>
</tr>
<tr>
<td>3.7</td>
<td>Exemption</td>
</tr>
<tr>
<td>3.8</td>
<td>Validity period for results</td>
</tr>
<tr>
<td>3.9</td>
<td>Right of inspection and post-examination discussion</td>
</tr>
</tbody>
</table>

### Section B1: Programme specific – general provisions

<table>
<thead>
<tr>
<th>Article</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1</td>
<td>Study programme information</td>
</tr>
<tr>
<td>6.2</td>
<td>Teaching formats used and modes of assessment</td>
</tr>
<tr>
<td>6.3</td>
<td>Academic student counselling</td>
</tr>
<tr>
<td>7.2</td>
<td>Admission requirements</td>
</tr>
<tr>
<td>7.3</td>
<td>Selection criteria</td>
</tr>
<tr>
<td>8.1</td>
<td>Sequence of examinations</td>
</tr>
<tr>
<td>8.2</td>
<td>Validity period for results</td>
</tr>
</tbody>
</table>

### Section B2: Programme specific – content of programme

<table>
<thead>
<tr>
<th>Article</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.1</td>
<td>Workload</td>
</tr>
<tr>
<td>9.2</td>
<td>Tracks and/or specializations</td>
</tr>
<tr>
<td>9.3</td>
<td>Programme objective</td>
</tr>
<tr>
<td>9.4</td>
<td>Exit qualifications</td>
</tr>
<tr>
<td>9.5</td>
<td>Language of instruction</td>
</tr>
<tr>
<td>10.1</td>
<td>Composition of the programme</td>
</tr>
<tr>
<td>10.2</td>
<td>Compulsory educational components</td>
</tr>
<tr>
<td>10.3</td>
<td>Elective educational components</td>
</tr>
<tr>
<td>10.4</td>
<td>Practical exercise</td>
</tr>
<tr>
<td>10.5</td>
<td>Participation in practical training and tutorials</td>
</tr>
<tr>
<td>11.1</td>
<td>Evaluation of the education</td>
</tr>
<tr>
<td>11.2</td>
<td>Transitional provisions</td>
</tr>
</tbody>
</table>

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*Implementation expected in 2020*
Overview of advisory and approval rights of Programme Committees (OLC) and Faculty Joint Assembly (FGV)

Disclaimer: this is a translation which only serves as an aid. No rights may be derived from it. The Dutch document prevails.

<table>
<thead>
<tr>
<th>Article 7.13, paragraph 2, of the Higher Education and Research Act</th>
<th>FGV</th>
<th>OLC</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. content of the programme and associated examinations</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>a1. the manner in which teaching and education in the relevant programme are evaluated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. the content of the specializations offered as part of the programme</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. the programme’s final attainment levels with regard to the knowledge, understanding and skills</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. where applicable, the design of practical exercises</td>
<td></td>
<td>I</td>
</tr>
<tr>
<td>e. the study load of the programme and of each of its constituent educational units</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>f. the detailed rules referred to in Article 7.8b, sixth paragraph, and Article 7.9, fifth paragraph (recommendation on continuation of studies)</td>
<td></td>
<td>I</td>
</tr>
<tr>
<td>g. the Master’s programmes to which Article 7.4a, eighth paragraph, applies (elevated study load)</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>h. the number and sequence of examinations and the times at which these can be taken</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>i. the full-time, part-time or work-study structure of the programme</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>j. where necessary, the order, and the periods in which and the number of times per academic year that the opportunity to sit examinations and final degree assessments is given</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>k. where necessary, the period of validity for pass grades awarded for examinations, notwithstanding the authority of the Examination Board to extend this period of validity</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>l. whether examinations are administered in oral, written or another form, notwithstanding the authority of the Examination Board to decide otherwise</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>m. the way in which students with a disability or chronic health condition are given a reasonable opportunity to take the examinations</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>n. the public nature of oral examinations, subject to the right of the Examination Board to determine otherwise in special cases</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>o. the period within which the results of an examination must be announced, together with details of whether this period can be altered and if so in what way</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>p. the way in which and the period within which students who have taken an examination are given the opportunity to inspect their marked work</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>q. the way in which and the period within which information can be provided about the questions asked and exercises given in the framework of a written examination and about the standards used for assessment</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>r. the grounds on which the Examination Board could grant exemption from the taking of one or more examinations to students who have previously passed examinations in higher education or have acquired knowledge or skills outside higher education</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>s. where necessary, the stipulation that students must pass certain examinations as a condition for admission to other examinations</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>t. where necessary, the obligation to take part in certain practical exercises with a view to admission to the examination in question, subject to the authority of the Examination Board to grant exemption from this obligation, with or without the imposition of alternative requirements</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>u. the monitoring of academic progress and individual student support and guidance;</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>v. where applicable, the manner in which students are selected for a special track within a programme as referred to in Article 7.9b (excellence track within a programme)</td>
<td>I</td>
<td>I</td>
</tr>
<tr>
<td>x. the actual design of the education provided.</td>
<td>I</td>
<td>I</td>
</tr>
</tbody>
</table>

All other matters that are regulated in the Academic and Examination Regulations but which are not mentioned as such in Article 7.13 of the Higher Education and Research Act under points a to x.

Abbreviations used:
FGV: Faculty Joint Assembly
OLC: Programme Committee
I: right of approval
A: right of advice
### Appendix III
Ordinances VU CvB and Binding Guidelines (richtlijn)

<table>
<thead>
<tr>
<th>Section A, article:</th>
<th>Concerns:</th>
<th>CvB ordinance / guideline</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1.1, 2.1.2</td>
<td>Year planning two semesters 8-8-4 (uniforme jaarkalender VU-UvA)</td>
<td>29-9-2008 (period 2009-2015) 22-05-2014 (periode 2016-2025)</td>
</tr>
<tr>
<td>2.1.3, 2.1.4</td>
<td>Educational components</td>
<td>Richtlijn Bachelor en Masteronderwijs, revised on 6 June 2017</td>
</tr>
<tr>
<td>3.1</td>
<td>Signing up for education and examinations</td>
<td>CvB ordinance 30-09-2010, prior consent USR.</td>
</tr>
<tr>
<td>3.4.1</td>
<td>Determination and publication of the results (1) Grading deadline exams 10 workdays (2) Theses 20 workdays</td>
<td>(1) Richtlijn Bachelor en Masteronderwijs, revised on 6 June 2017 (2) Quality demand 11 from the VU assessment policy, CvB ordinance 15-05-2012</td>
</tr>
<tr>
<td>3.5.1</td>
<td>Two possibilities to take examinations per year</td>
<td>Richtlijn Bachelor en Masteronderwijs, revised on 6 June 2017</td>
</tr>
<tr>
<td>3.5.2</td>
<td>Retake: most recent grade is valid. A pass can be retaken</td>
<td>Taken from the UvA guidelines, as part of the harmonization, CvB ordinance 24-02-2014</td>
</tr>
<tr>
<td>3.5.4</td>
<td>Extra retake last year</td>
<td>Included in (prior) model OER 16-17 following a request from committee O&amp;O and adopted by CvB op 27-10-2015</td>
</tr>
<tr>
<td>3.6</td>
<td>Grades</td>
<td>CvB ordinance 30-09-2010, with University council’s consent. As a result of harmonization UvA, the guideline: 5.5 is a pass, has been added. CvB ordinance 24-02-2014.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Section B1, article:</th>
<th>Concerns:</th>
<th>CvB ordinance / guideline</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.2</td>
<td>Admission criteria; at least WO Bachelor’s degree</td>
<td>Richtlijn Bachelor en Masteronderwijs, revised on 6 June 2017</td>
</tr>
<tr>
<td>7.3</td>
<td>Selection criteria; type of criteria</td>
<td>Richtlijn Bachelor en Masteronderwijs, revised on 6 June 2017</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Section B1, article:</th>
<th>Concerns:</th>
<th>CvB ordinance / guideline</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.1</td>
<td>Composition programme</td>
<td>Richtlijn Bachelor en Masteronderwijs, revised on 6 June 2017</td>
</tr>
<tr>
<td>10.2</td>
<td>Categorization of components</td>
<td>Richtlijn Bachelor en Masteronderwijs, revised on 6 June 2017</td>
</tr>
</tbody>
</table>
Appendix IV (English)
Article 2.1 of the Higher Education and Research (Implementation) Act (entered into force on 1 June 2018)

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1. The extenuating personal circumstances referred to in Article 7.8b, paragraph 3 and 7.9, paragraph 3 of the Act (WHW) are limited to:

   a. illness of the person concerned,
   b. physical, sensory or other impairment of the person concerned,
   c. pregnancy of the woman concerned,
   d. extenuating family circumstances,
   e. membership, including the chairmanship of:

      1. at universities: the university council, faculty council, the body established under the participation regulation referred to in Article 9.30, paragraph 3 or Article 9.51, paragraph 2 of the Act, the programme management or the Programme Committee, or membership on the board of a foundation whose bylaws allow for the exploitation of facilities belonging to the student services, or an equivalent body with regard to its activities in the opinion of the board of the institution,
      2. at universities of applied science: the participation council, district council, student committee or Programme Committee.

   f. other circumstances to be designated by the board of the institution in the regulation as referred to in Article 7.8b, paragraph 6 and Article 7.9, paragraph 5 of the Act in which the person concerned engages in activities within the framework of the organization and the administration of the affairs of the institution,
   g. membership on the board of a student organization of any size with full legal capacity, or a similar organization of any size, whose primary task regards general societal interest and which actually develops activities for this purpose.

3. The institutional board may, for the purposes of the first paragraph, part g, establish specific rules regarding the maximum number of eligible board members per organization per academic year, as well as the eligible administrative offices.
Appendix V
Learning objectives

MASTER’S LEARNING GOALS ON SCHOOL LEVEL
Graduates...

1. ACADEMIC AND RESEARCH SKILLS
   Have the advanced academic and research skills to contribute to the body of knowledge

2. BRIDGING THEORY AND PRACTICE
   Have state-of-the-art knowledge and an evidence-based approach to solving complex business problems

3. SOCIAL PROFESSIONAL SKILLS
   Have the professional/social skills to interact with other professionals

4. BROADENING YOUR HORIZON
   Have a broad horizon beyond the professional area

5. SELF-AWARENESS
   Are self-reflective professionals

MASTER’S LEARNING OBJECTIVES ON PROGRAM LEVEL

MSc BUSINESS ADMINISTRATION – SPECIALIZATION TRANSPORT AND SUPPLY CHAIN MANAGEMENT
Graduates...

1. ACADEMIC AND RESEARCH SKILLS
   1. Demonstrate a command of the academic and research skills necessary to make academically, professionally and societally significant contributions to the field of TSCM research

2. BRIDGING THEORY AND PRACTICE - knowledge
   2. Show a critical mastery of core TSCM insights and quantitative and qualitative methods, and of state-of-the-art thinking about the discipline

3. BRIDGING THEORY AND PRACTICE - application
   3. Design substantiated solutions to complex practical problems and find opportunities to formulate innovative ideas based on appropriate theories, methods, and techniques commonly used in the field of TSCM

4. SOCIAL PROFESSIONAL SKILLS
   4. Demonstrate excellent social and communication skills both orally and in writing in multi-stakeholder contexts

5. BROADENING YOUR HORIZON
   5. Formulate their own opinions on master’s related issues from the perspective of an academic, a professional and a member of society, and based on deliberate decision-making and ethical concerns

6. SELF-AWARENESS
   6. Take responsibility for their own learning and critically reflect on their own aspirations, strengths and challenges
**MSc BUSINESS ADMINISTRATION – SPECIALIZATION INTERNATIONAL MANAGEMENT**

**Graduates...**

<table>
<thead>
<tr>
<th></th>
<th>ACADEMIC AND RESEARCH SKILLS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Demonstrate a command of the academic and research skills necessary to make academically, professionally and societally significant contributions to the International Management discipline</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>BRIDGING THEORY AND PRACTICE - knowledge</td>
<td>Show a critical mastery of core International Management theory and quantitative and qualitative methods, and of state-of-the-art thinking about the discipline</td>
</tr>
<tr>
<td>3.</td>
<td>BRIDGING THEORY AND PRACTICE - application</td>
<td>Design substantiated solutions to complex practical problems and find opportunities to formulate innovative ideas based on appropriate theories, methods, and techniques commonly used in the field of International Management</td>
</tr>
<tr>
<td>4.</td>
<td>SOCIAL PROFESSIONAL SKILLS</td>
<td>Demonstrate excellent social and communication skills both orally and in writing in multi-stakeholder contexts</td>
</tr>
<tr>
<td>5.</td>
<td>BROADENING YOUR HORIZON</td>
<td>Formulate their own opinions on master’s related issues from the perspective of an academic, a professional and a member of society, and based on deliberate decision-making and ethical concerns</td>
</tr>
<tr>
<td>6.</td>
<td>SELF-AWARENESS</td>
<td>Take responsibility for their own learning and critically reflect on their own aspirations, strengths and challenges</td>
</tr>
</tbody>
</table>

**MSc BUSINESS ADMINISTRATION – SPECIALIZATION LEADERSHIP AND CHANGE MANAGEMENT**

**Graduates...**

<table>
<thead>
<tr>
<th></th>
<th>ACADEMIC AND RESEARCH SKILLS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Demonstrate a command of the academic and research skills necessary to make academic, professional and societal significant contributions to the field of LCM research</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>BRIDGING THEORY AND PRACTICE - knowledge</td>
<td>Show a critical mastery of core LCM insights and quantitative and qualitative methods, and of state-of-the-art thinking about the discipline</td>
</tr>
<tr>
<td>3.</td>
<td>BRIDGING THEORY AND PRACTICE - application</td>
<td>Design substantiated solutions to complex practical problems and find opportunities to formulate innovative ideas based on appropriate theories, methods, and techniques commonly used in the field of LCM</td>
</tr>
<tr>
<td>4.</td>
<td>SOCIAL PROFESSIONAL SKILLS</td>
<td>Demonstrate excellent social and communication skills both orally and in writing in multi-stakeholder contexts</td>
</tr>
<tr>
<td>5.</td>
<td>BROADENING YOUR HORIZON</td>
<td>Formulate their own opinions on master’s related issues from the perspective of an academic, a professional and a member of society, and based on deliberate decision-making and ethical concerns</td>
</tr>
<tr>
<td>6.</td>
<td>SELF-AWARENESS</td>
<td>Take responsibility for their own learning and critically reflect on their own aspirations, strengths and challenges</td>
</tr>
</tbody>
</table>
MSc BUSINESS ADMINISTRATION – SPECIALIZATION MANAGEMENT CONSULTANCY

Graduates...

| 1. ACADEMIC AND RESEARCH SKILLS | 1. Demonstrate a command of the academic and research skills necessary to make academic, professional and societal significant contributions to the field of MC research |
| 2. BRIDGING THEORY AND PRACTICE - knowledge | 2. Show a critical mastery of core MC insights and quantitative and qualitative methods, and of state-of-the-art thinking about the discipline |
| 3. BRIDGING THEORY AND PRACTICE - application | 3. Design substantiated solutions to complex practical problems and find opportunities to formulate innovative ideas based on appropriate theories, methods, and techniques commonly used in the field of MC |
| 4. SOCIAL PROFESSIONAL SKILLS | 4. Demonstrate excellent social and communication skills both orally and in writing in multi-stakeholder contexts |
| 5. BROADENING YOUR HORIZON | 5. Formulate their own opinions on master’s related issues from the perspective of an academic, a professional and a member of society, and based on deliberate decision-making and ethical concerns |
| 6. SELF-AWARENESS | 6. Take responsibility for their own learning and critically reflect on their own aspirations, strengths and challenges |

MSc BUSINESS ADMINISTRATION - SPECIALIZATION STRATEGY AND ORGANIZATION

Graduates...

| 1. ACADEMIC AND RESEARCH SKILLS | 1. Demonstrate a command of the academic and research skills necessary to make academically, professionally and societally significant contributions to the disciplines of strategic management and organization studies |
| 2. BRIDGING THEORY AND PRACTICE - knowledge | 2. Show a critical mastery of core strategic management and organizational theory, quantitative and qualitative methods, and of state-of-the-art thinking about the discipline |
| 3. BRIDGING THEORY AND PRACTICE - application | 3. Design substantiated solutions to complex practical problems and find opportunities to formulate innovative ideas based on appropriate theories, methods, and techniques commonly used in the fields of strategic management and organization studies |
| 4. SOCIAL PROFESSIONAL SKILLS | 4. Demonstrate excellent social and communication skills both orally and in writing in multi-stakeholder contexts |
| 5. BROADENING YOUR HORIZON | 5. Formulate their own opinions on master’s related issues from the perspective of an academic, a professional and a member of society, and based on deliberate decision-making and ethical concerns |
| 6. SELF-AWARENESS | 6. Take responsibility for their own learning and critically reflect on their own aspirations, strengths and challenges |
### MSc BUSINESS ADMINISTRATION – SPECIALIZATION HUMAN RESOURCE MANAGEMENT

Graduates...

<table>
<thead>
<tr>
<th>1. ACADEMIC AND RESEARCH SKILLS</th>
<th>1. Demonstrate a command of the academic and research skills necessary to make academically, professionally and societally significant contributions to the HRM discipline</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. BRIDGING THEORY AND PRACTICE - knowledge</td>
<td>2. Show a critical mastery of core HRM and OB theory and quantitative and qualitative methods, and of state-of-the-art thinking about the discipline</td>
</tr>
<tr>
<td>3. BRIDGING THEORY AND PRACTICE - application</td>
<td>3. Design substantiated solutions to complex practical problems and find opportunities to formulate innovative ideas based on appropriate theories, methods, and techniques commonly used in the field of HRM</td>
</tr>
<tr>
<td>4. SOCIAL PROFESSIONAL SKILLS</td>
<td>4. Demonstrate excellent societal and communication skills both orally and in writing in multi-stakeholder contexts</td>
</tr>
<tr>
<td>5. BROADENING YOUR HORIZON</td>
<td>5. Formulate their own opinions on master’s related issues from the perspective of an academic, a professional and a member of society, and based on deliberate decision-making and ethical concerns</td>
</tr>
<tr>
<td>6. SELF-AWARENESS</td>
<td>6. Take responsibility for their own learning and critically reflect on their own aspirations, strengths and challenges</td>
</tr>
</tbody>
</table>

### MSc BUSINESS ADMINISTRATION – SPECIALIZATION FINANCIAL MANAGEMENT

Graduates...

<table>
<thead>
<tr>
<th>1. ACADEMIC AND RESEARCH SKILLS</th>
<th>1. Make a valuable academic, managerial contribution to the financial management profession using academic research skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. ACADEMIC AND RESEARCH SKILLS</td>
<td>2. Use quantitative analysis skills to answer complex research questions in the area of financial management</td>
</tr>
<tr>
<td>3. BRIDGING THEORY AND PRACTICE - knowledge</td>
<td>3. Demonstrate state-of-the-art academic knowledge in the areas of financial management</td>
</tr>
<tr>
<td>4. BRIDGING THEORY AND PRACTICE - application</td>
<td>4. Can formulate well-founded and substantiated solutions to real-life financial managerial challenges</td>
</tr>
<tr>
<td>5. SOCIAL PROFESSIONAL SKILLS</td>
<td>5. Are able to present effectively to a variety of stakeholders</td>
</tr>
<tr>
<td>6. BROADENING YOUR HORIZON</td>
<td>6. Can formulate their own opinions on financial management questions taking into account the societal and ethical context</td>
</tr>
<tr>
<td>7. SELF-AWARENESS</td>
<td>7. Take responsibility for their own learning, knowledge and actions</td>
</tr>
</tbody>
</table>
### MSc DIGITAL BUSINESS AND INNOVATION

Graduates...

<table>
<thead>
<tr>
<th>1. ACADEMIC AND RESEARCH SKILLS</th>
<th>1. Demonstrate a command of all the academic research skills necessary to make relevant contributions to the domain of digital innovation and the disciplines of information systems and innovation management</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. BRIDGING THEORY AND PRACTICE - knowledge</td>
<td>2. Show a critical understanding of state-of-the-art theory and methods in the domain of digital innovation and the disciplines of information systems and innovation management, as published in top journals</td>
</tr>
<tr>
<td>3. BRIDGING THEORY AND PRACTICE - application</td>
<td>3. Examine complex real-life case problems from different (theoretical) perspectives and design well-founded, substantiated solutions based on the appropriate methods and techniques commonly used in the domain of digital innovation (academic and business)</td>
</tr>
<tr>
<td>4. SOCIAL PROFESSIONAL SKILLS</td>
<td>4. Work well in a team and reflect on all roles and contributions within teams, interact effectively with stakeholders, and present convincingly in English (orally and in writing) to both academics and professionals</td>
</tr>
<tr>
<td>5. BROADENING YOUR HORIZON</td>
<td>5. Formulate their own opinions on master’s related issues within society, their outlook, including both economic interests and environmental, societal and ethical concerns</td>
</tr>
<tr>
<td>6. SELF-AWARENESS</td>
<td>6. Take responsibility for their own learning and knowledge</td>
</tr>
</tbody>
</table>

### MSc FINANCE

Graduates...

<table>
<thead>
<tr>
<th>1. ACADEMIC AND RESEARCH SKILLS</th>
<th>1. Are able to go through all the steps of the academic research process</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. ACADEMIC AND RESEARCH SKILLS</td>
<td>2. Possess the quantitative analysis skills to answer complex research questions in the area of financial economics</td>
</tr>
<tr>
<td>3. BRIDGING THEORY AND PRACTICE - knowledge</td>
<td>3. Demonstrate state-of-the-art academic knowledge in the areas of financial economics</td>
</tr>
<tr>
<td>4. BRIDGING THEORY AND PRACTICE - application</td>
<td>4. Can formulate well-founded and substantiated solutions for real-life financial economic problems</td>
</tr>
<tr>
<td>5. SOCIAL PROFESSIONAL SKILLS</td>
<td>5. Are able to present effectively and in a balanced way to a variety of audiences</td>
</tr>
<tr>
<td>6. BROADENING YOUR HORIZON</td>
<td>6. Can formulate their own opinions on financial economic questions taking into account the societal and ethical context</td>
</tr>
<tr>
<td>7. SELF-AWARENESS</td>
<td>7. Take responsibility for their own learning, knowledge and actions</td>
</tr>
</tbody>
</table>
MSC MARKETING – FULL-TIME AND PART-TIME

Graduates...

<table>
<thead>
<tr>
<th>1. ACADEMIC AND RESEARCH SKILLS</th>
<th>1. Make relevant (academic, managerial and societal) contributions to the marketing discipline using academic research skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. BRIDGING THEORY AND PRACTICE - knowledge</td>
<td>2. Demonstrate and apply state-of-the-art specialized theory in the field of marketing</td>
</tr>
<tr>
<td>3. BRIDGING THEORY AND PRACTICE - application</td>
<td>3. Develop solutions from different theoretical perspectives for complex real-life business problems by applying relevant marketing theories and methodologies</td>
</tr>
<tr>
<td>4. SOCIAL PROFESSIONAL SKILLS - teamwork</td>
<td>4. Work well in a team and reflect on all roles and contributions within teams</td>
</tr>
<tr>
<td>5. SOCIAL PROFESSIONAL SKILLS - communication</td>
<td>5. Present in English (orally and in writing) to both academics and professionals convincingly</td>
</tr>
<tr>
<td>6. BROADENING YOUR HORIZON</td>
<td>6. Formulate own opinion on master’s related issues within society, their outlook, including both economic interests and environmental, societal and ethical concerns</td>
</tr>
<tr>
<td>7. SELF-AWARENESS</td>
<td>7. Take responsibility for their own learning and knowledge</td>
</tr>
</tbody>
</table>

MSc ECONOMICS

Graduates...

<table>
<thead>
<tr>
<th>1. ACADEMIC AND RESEARCH SKILLS</th>
<th>1. Can test economic hypotheses and draw policy conclusions using statistical and mathematical techniques applied to economic data</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. BRIDGING THEORY AND PRACTICE - knowledge</td>
<td>2. Understand the academic literature and recognize important contributions to the field of economics</td>
</tr>
<tr>
<td>3. BRIDGING THEORY AND PRACTICE - application</td>
<td>3. Can solve real-life societal and market challenges by applying relevant theories and methodologies</td>
</tr>
<tr>
<td>4. SOCIAL PROFESSIONAL SKILLS</td>
<td>4. Can present research findings to expert and non-expert audiences</td>
</tr>
<tr>
<td>5. BROADENING YOUR HORIZON</td>
<td>5. Can critically assess the answers to pertinent social, societal and economic problems</td>
</tr>
<tr>
<td>6. SELF-AWARENESS</td>
<td>6. Can independently identify and fill in gaps in their knowledge and skills to develop as professionals</td>
</tr>
</tbody>
</table>
### MSc ACCOUNTING AND CONTROL – FULL-TIME AND PART-TIME

Graduates...

<table>
<thead>
<tr>
<th></th>
<th>ACADEMIC AND RESEARCH SKILLS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>1. Can make relevant (academic, managerial and societal) contributions to the academic body of knowledge in accounting and control using academic research skills</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. Can apply commonly used accounting and control techniques and concepts, referring to applicable institutional frameworks</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. Can justify a course of action for current complex practice issues drawing on academic theory in the field of accounting and control</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4. Can present (orally and in writing) to both academics and professionals convincingly</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5. Can analyze an accounting-related issue from a strategic IT and integrity perspective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6. Can explain how they will take responsibility for their own learning, knowledge and actions</td>
<td></td>
</tr>
</tbody>
</table>

### MSC ECONOMETRICS AND OPERATIONS RESEARCH

Graduates...

<table>
<thead>
<tr>
<th></th>
<th>ACADEMIC AND RESEARCH SKILLS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>1. Make relevant (academic, managerial and societal) contributions to the Operations Research discipline using academic research skills</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. Demonstrate and apply state-of-the-art theory in the field of operations research</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. Develop solutions for complex real-life problems by applying relevant operations research techniques and methodologies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4. Can justify their findings (orally and in writing) to both academics and professionals convincingly</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5. Can formulate their own opinions on the ethical and social implications of the outcome of their analysis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6. Take responsibility for their own learning and knowledge</td>
<td></td>
</tr>
</tbody>
</table>
MSC IN SPATIAL, TRANSPORT AND ENVIRONMENTAL ECONOMICS

Graduates...

<table>
<thead>
<tr>
<th>1. ACADEMIC AND RESEARCH SKILLS</th>
<th>1. Can test economic hypotheses and draw policy conclusions using statistical and mathematical techniques applied to economic data</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. BRIDGING THEORY AND PRACTICE - knowledge</td>
<td>2. Understand the academic literature and recognize important contributions to the field of urban, transport and environmental economics</td>
</tr>
<tr>
<td>3. BRIDGING THEORY AND PRACTICE - application</td>
<td>3. Can solve a real-life societal and market challenge by applying relevant theories and methodologies</td>
</tr>
<tr>
<td>4. SOCIAL PROFESSIONAL SKILLS</td>
<td>4. Can present research findings to expert and non-expert audiences</td>
</tr>
<tr>
<td>5. BROADENING YOUR HORIZON</td>
<td>5. Can critically assess the answers to pertinent social, societal and economic problems</td>
</tr>
<tr>
<td>6. SELF-AWARENESS</td>
<td>6. Can independently identify and fill in gaps in their knowledge and skills to develop as professionals</td>
</tr>
</tbody>
</table>

MSC RESEARCH MASTER IN ECONOMICS

Graduates...

<table>
<thead>
<tr>
<th>1. ACADEMIC AND RESEARCH SKILLS</th>
<th>1. Can, under academic supervision, write a research paper in economics which is a meaningful contribution to the scientific debate that can be submitted to an international, peer-reviewed journal for publication</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. BRIDGING THEORY AND PRACTICE - knowledge</td>
<td>2. Demonstrate extensive state-of-the-art knowledge and understanding of the current scientific literature and research methods</td>
</tr>
<tr>
<td>3. BRIDGING THEORY AND PRACTICE - application</td>
<td>3. Are able to adopt and apply advanced techniques and complex research methods</td>
</tr>
<tr>
<td>4. SOCIAL PROFESSIONAL SKILLS</td>
<td>4. Can write a coherent report in a fluent academic style and can orally present and defend research outcomes to an audience of academic researchers</td>
</tr>
<tr>
<td>5. BROADENING YOUR HORIZON</td>
<td>5. Can critically assess the answers to pertinent social, societal and economic problems</td>
</tr>
<tr>
<td>6. SELF-AWARENESS</td>
<td>6. Can independently keep track of the developments in the field and embark on independent study</td>
</tr>
</tbody>
</table>
MSc TRANSPORT AND SUPPLY CHAIN MANAGEMENT

Graduates...

<table>
<thead>
<tr>
<th>1. ACADEMIC AND RESEARCH SKILLS</th>
<th>1. Demonstrate a command of the academic and research skills necessary to make academically, professionally and societally significant contributions to the field of TSCM research</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. BRIDGING THEORY AND PRACTICE - knowledge</td>
<td>2. Show a critical mastery of core TSCM insights and quantitative and qualitative methods, and of state-of-the-art thinking about the discipline</td>
</tr>
<tr>
<td>3. BRIDGING THEORY AND PRACTICE - application</td>
<td>3. Design substantiated solutions to complex practical problems and find opportunities to formulate innovative ideas based on appropriate theories, methods, and techniques commonly used in the field of TSCM</td>
</tr>
<tr>
<td>4. SOCIAL PROFESSIONAL SKILLS</td>
<td>4. Demonstrate excellent social and communication skills both orally and in writing in multi-stakeholder contexts</td>
</tr>
<tr>
<td>5. BROADENING YOUR HORIZON</td>
<td>5. Formulate their own opinions on master’s related issues from the perspective of an academic, a professional and a member of society, and based on deliberate decision-making and ethical concerns</td>
</tr>
<tr>
<td>6. SELF-AWARENESS</td>
<td>6. Take responsibility for their own learning and critically reflect on their own aspirations, strengths and challenges</td>
</tr>
</tbody>
</table>
Appendix VI

Transitional arrangements due to curriculum changes 2020-2021 SBE Master programmes

These are the transitional arrangements related to curriculum changes. The transitional arrangements are relevant for senior students that have to fulfill an earlier curriculum. The overview concerns curriculum changes per 2020-2021. For previous curriculum changes, take a look at VUnet (https://vunet.login.vu.nl/services/pages/practicalinformation.aspx?cid=tcm%3a165-451294-16).

Note: If a specific course from an old curriculum has successfully been passed, you are not allowed to attend the replacing course.

Concerning courses from 2019-2020, that are no longer offered in 2020-2021, transitional arrangements apply:
- Courses that are not offered anymore: one extra exam will be offered, provided you have actually participated in the course during 2019-2020. If you fail this extra exam, or if you do not make use of this opportunity, you can follow the replacing course.
- Concerning courses with a name change: you can follow the course with the new name (provided that you have not passed the original course yet).

Master Accounting and Control (full time)
Underneath the short term transitional arrangements. Please take a look at the attachment at the end of this document for more detailed information as well as long term transitions.

<table>
<thead>
<tr>
<th>Course</th>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
<th>Type of change</th>
<th>Resit</th>
<th>Curriculum 2020-2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Analysis Skills for Accounting and Control</td>
<td>5</td>
<td>6</td>
<td>E_ACC_DASAC</td>
<td>Name + type + period</td>
<td>Not applicable</td>
<td>Data Analytics for Accounting and Control</td>
</tr>
<tr>
<td>Empirical Research in Accounting</td>
<td>1</td>
<td>6</td>
<td>E_ACC_ERA</td>
<td>Ceased</td>
<td>26 May 2020 (week 8 period 5 2019-2020)</td>
<td>Data Analytics for Accounting and Control</td>
</tr>
<tr>
<td>Thesis</td>
<td>Academic Year</td>
<td>18</td>
<td>E_ACC_THS</td>
<td>EC will be reduced to 12</td>
<td>Complete thesis (18 ec) and portfolio (0 ec) prior to 1 September 2021; otherwise see appendix.</td>
<td></td>
</tr>
<tr>
<td>Portfolio Accounting</td>
<td>Academic Year</td>
<td>0</td>
<td>E_ACC_PFACC</td>
<td>EC will be increased to 6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


Master Accounting and Control (part time)
Underneath the short term transitional arrangements. Please take a look at the attachment at the end of this document for more detailed information as well as long term transitions.

<table>
<thead>
<tr>
<th>Course</th>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
<th>Type of change</th>
<th>Resit</th>
<th>Replacing new course</th>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Analysis Skills for Accounting and Control</td>
<td>5</td>
<td>6</td>
<td>E_PTACC_DAS</td>
<td>Name + type + period</td>
<td>Not applicable</td>
<td>Data Analytics for Accounting and Control</td>
<td>1</td>
<td>6</td>
<td>E_PTACC_DAAC</td>
</tr>
<tr>
<td>Empirical Research in Accounting</td>
<td>1</td>
<td>6</td>
<td>E_PTACC_ERA</td>
<td>Ceased</td>
<td>26 May 2020 (week 8 period 5 2019-2020)</td>
<td>Data Analytics for Accounting and Control</td>
<td>1</td>
<td>6</td>
<td>E_PTACC_DAAC</td>
</tr>
<tr>
<td>Portfolio Accounting</td>
<td>Academic Year</td>
<td>0</td>
<td>E_PTACC_PFAC</td>
<td>EC + name</td>
<td>Complete thesis (18 ec) and portfolio (0 ec) prior to 1 September 2021; otherwise see appendix.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thesis</td>
<td>Academic Year</td>
<td>18</td>
<td>E_PTACC_THS</td>
<td>EC + name</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Master Business Administration

*Specialization Digital Business and Innovation*

This specialization will be an independent programme from 2020-2021. You can continue your programme within the Master Digital Business and Innovation. No course changes have taken place.
### Specialization Financial Management

#### Curriculum 2019-2020

<table>
<thead>
<tr>
<th>Course</th>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
<th>Type of change</th>
<th>Resit</th>
<th>Replacing new course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pension Economics and Governance</td>
<td>4</td>
<td>6</td>
<td>E_BA_PEG</td>
<td>Ceased</td>
<td>Week 7 period 1</td>
<td>Not applicable; choose a different elective</td>
</tr>
<tr>
<td>Real Estate Management</td>
<td>5</td>
<td>6</td>
<td>E_BA_REM</td>
<td>Name + period</td>
<td>Not applicable</td>
<td>Real Estate Finance and Investment</td>
</tr>
<tr>
<td>Treasury Management</td>
<td>2</td>
<td>6</td>
<td>E_BA_TMAN</td>
<td>Name</td>
<td>Not applicable</td>
<td>Treasury and Risk Management (follow the course within the specialization DHP Corporate Finance)</td>
</tr>
<tr>
<td>Thesis MSc Business Administration: Financial Management</td>
<td></td>
<td></td>
<td>E_BA_THS_FIM</td>
<td>EC will be reduced to 15</td>
<td>Complete your thesis (18 ec) and portfolio (0 ec). In case this is not possible, please contact the programme director for a customized solution.</td>
<td></td>
</tr>
<tr>
<td>Portfolio Finance &amp; Financial Management</td>
<td></td>
<td></td>
<td>E_BA_PTFIN</td>
<td>EC will be increased to 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Curriculum 2020-2021

<table>
<thead>
<tr>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
<th>Type of change</th>
<th>Replacing new course</th>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>E_BA_REFI</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>6</td>
<td>E_BA_TRIM</td>
</tr>
</tbody>
</table>


Specialization DHP Financial Markets and Regulation

This specialization will **not be offered anymore** in 2020-2021. Students that have started Financial Management in 2019-2020 or earlier, are able to graduate within this specialization however. Courses can be followed within the new specialization Corporate Finance.

A couple of courses have been changed:

<table>
<thead>
<tr>
<th>Curriculum 2019-2020</th>
<th>Curriculum 2020-2021</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course</strong></td>
<td><strong>Period</strong></td>
</tr>
<tr>
<td>Advanced Auditing</td>
<td>2</td>
</tr>
<tr>
<td>Company Law</td>
<td>5</td>
</tr>
<tr>
<td>Institutional Investment Management</td>
<td>2</td>
</tr>
<tr>
<td>Macro and International Finance</td>
<td>4</td>
</tr>
<tr>
<td>Pension Economics and Governance</td>
<td>4</td>
</tr>
<tr>
<td>Quantitative Financial Risk Management</td>
<td>5</td>
</tr>
<tr>
<td>Real Estate Management</td>
<td>5</td>
</tr>
<tr>
<td>Treasury Management</td>
<td>2</td>
</tr>
<tr>
<td>Thesis MSc BA - DSF-FMR</td>
<td>Academic Year</td>
</tr>
<tr>
<td>Portfolio Finance &amp; Financial Management</td>
<td>Academic Year</td>
</tr>
</tbody>
</table>

EC will be reduced to 15
Specialization Transport and Supply Chain Management
This specialization will be an independent programme from 2020-2021. You can continue your programme within the Master Transport and Supply Chain Management.

One course has a name change:

<table>
<thead>
<tr>
<th>Course 2019-2020</th>
<th>Curriculum 2020-2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course code</td>
<td>Type of change</td>
</tr>
<tr>
<td>Colloquia / Portfolio</td>
<td>1+2+3+4</td>
</tr>
<tr>
<td>E_BA_COPF</td>
<td>Resit</td>
</tr>
<tr>
<td>Colloquia</td>
<td>Replacing new course</td>
</tr>
<tr>
<td>1+2+3+4</td>
<td>Period</td>
</tr>
<tr>
<td>0</td>
<td>EC</td>
</tr>
<tr>
<td>Colloquia</td>
<td>Period</td>
</tr>
<tr>
<td>1+2+3+4</td>
<td>EC</td>
</tr>
<tr>
<td>0</td>
<td>Course code</td>
</tr>
<tr>
<td>E_TSCM_COL</td>
<td></td>
</tr>
</tbody>
</table>

Specializations

- Human Resource Management
- International Management
- Leadership and Change Management
- Management Consulting
- Strategy and Organization

<table>
<thead>
<tr>
<th>Course 2019-2020</th>
<th>Curriculum 2020-2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course code</td>
<td>Type of change</td>
</tr>
<tr>
<td>Business Model Innovation</td>
<td>2</td>
</tr>
<tr>
<td>E_BA_BMI</td>
<td>Resit</td>
</tr>
<tr>
<td>Change Rhetoric and Politics</td>
<td>2</td>
</tr>
<tr>
<td>E_BA_CRPOL</td>
<td>Replacing new course</td>
</tr>
<tr>
<td>Intervention and Project Management</td>
<td>1</td>
</tr>
<tr>
<td>E_BA_IPM</td>
<td>Period</td>
</tr>
<tr>
<td>Organizational Change Serious Game</td>
<td>3</td>
</tr>
<tr>
<td>E_BA_OCSG</td>
<td>EC</td>
</tr>
<tr>
<td>New Business Models and Consulting</td>
<td>2</td>
</tr>
<tr>
<td>Change Rhetoric and Charisma</td>
<td>2</td>
</tr>
<tr>
<td>E_BA_CRC</td>
<td></td>
</tr>
<tr>
<td>Leading Change and Projects</td>
<td>1</td>
</tr>
<tr>
<td>E_BA_LCP</td>
<td></td>
</tr>
<tr>
<td>Top Management and Political Skill</td>
<td>3</td>
</tr>
<tr>
<td>E_BA_TMPS</td>
<td></td>
</tr>
</tbody>
</table>
Master Business in Society (JD)

### Curriculum 2019-2020

<table>
<thead>
<tr>
<th>Course</th>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
<th>Type of change</th>
<th>Transitional arrangements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Theories in Perspectives</td>
<td>1 (year 1)</td>
<td>9</td>
<td>E_BIS_BTP</td>
<td>Ceased</td>
<td>Contact the programme director for a customized solution</td>
</tr>
</tbody>
</table>

Master Economics

(none)

Master Econometrics and Operations Research

#### Track Econometrics

<table>
<thead>
<tr>
<th>Course</th>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
<th>Type of change</th>
<th>Resit</th>
<th>Replacing new course</th>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Big Data Analytics</td>
<td>4</td>
<td>6</td>
<td>E_EORM_BDA</td>
<td>Name</td>
<td>Not applicable</td>
<td>Big Data Statistics</td>
<td>4</td>
<td>6</td>
<td>E_EORM_BDS</td>
</tr>
<tr>
<td><strong>Branding and Advertising</strong></td>
<td>4</td>
<td>6</td>
<td>E_MKT_BA</td>
<td>Name</td>
<td>Not applicable</td>
<td>Brand Management</td>
<td>4</td>
<td>6</td>
<td>E_MKT_BMAN</td>
</tr>
<tr>
<td>Case Study in Data Science</td>
<td>3</td>
<td>6</td>
<td>E_EORM_CSDS</td>
<td>Name</td>
<td>Not applicable</td>
<td>Case Study in Econometrics and Data Science</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Human Development</td>
<td>4</td>
<td>6</td>
<td>E_EC_HDEV</td>
<td>Ceased</td>
<td>Not applicable (course from UvA)</td>
<td>Not applicable; choose a different elective</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Track Operations Research
The specialization Supply Chain Management will be renamed to Quantitative Logistics. Depending on the progress of study, students will graduate within the specialization named Supply Chain Management, or Quantitative Logistics.

Changes at course level:

<table>
<thead>
<tr>
<th>Curriculum 2019-2020</th>
<th>Curriculum 2020-2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course</td>
<td>Period</td>
</tr>
<tr>
<td>Behavioral Operations Research</td>
<td>4</td>
</tr>
<tr>
<td>Operations and Supply Chain Management</td>
<td>3</td>
</tr>
<tr>
<td>Econometrics for Quantitative Risk Management</td>
<td>1+2</td>
</tr>
</tbody>
</table>

Master Entrepreneurship (JD)

<table>
<thead>
<tr>
<th>Curriculum 2019-2020</th>
<th>Curriculum 2020-2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course</td>
<td>Period</td>
</tr>
<tr>
<td>Real Estate Management</td>
<td>5</td>
</tr>
</tbody>
</table>
## Master Finance

### Specialization Finance

<table>
<thead>
<tr>
<th>Course</th>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
<th>Type of change</th>
<th>Resit</th>
<th>Replacing new course</th>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corporate Valuation</td>
<td>2</td>
<td>6</td>
<td>E_BA_CV</td>
<td>Ceased</td>
<td>Not applicable</td>
<td>Corporate Valuation for Finance</td>
<td>4</td>
<td>6</td>
<td>E_FIN_CVF</td>
</tr>
<tr>
<td>Real Estate Management</td>
<td>5</td>
<td>6</td>
<td>E_BA_REM</td>
<td>Name + period</td>
<td>Not applicable</td>
<td>Real Estate Finance and Investment</td>
<td>2</td>
<td>6</td>
<td>E_BA_REFI</td>
</tr>
<tr>
<td>Thesis MSc Finance</td>
<td>Academic Year</td>
<td>18</td>
<td>E_FIN_THS</td>
<td>EC will be reduced to 15</td>
<td>Complete your thesis (18 ec) and portfolio (0 ec). In case this is not possible, please contact the programme director for a customized solution.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Portfolio Finance &amp; Financial Management</td>
<td>Academic Year</td>
<td>0</td>
<td>E_BA_PTFIN</td>
<td>EC will be increased to 3</td>
<td>Complete your thesis (18 ec) and portfolio (0 ec). In case this is not possible, please contact the programme director for a customized solution.</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</table>

### Specialization DHP Finance and Technology

<table>
<thead>
<tr>
<th>Course</th>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
<th>Type of change</th>
<th>Resit</th>
<th>Replacing new course</th>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternative Finance and Shadow Banking</td>
<td>2</td>
<td>6</td>
<td>E_FIN_AFSB</td>
<td>Name</td>
<td>Not applicable</td>
<td>Banking and FinTech</td>
<td>2</td>
<td>6</td>
<td>E_FIN_BFINT</td>
</tr>
<tr>
<td>Thesis MSc Finance - Duisenberg HP - FT</td>
<td>Academic Year</td>
<td>18</td>
<td>E_FIN_THDFT</td>
<td>EC will be reduced to 15</td>
<td>Complete your thesis (18 ec) and portfolio (0 ec). In case this is not possible, please contact the programme director for a customized solution.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Portfolio Finance &amp; Financial Management</td>
<td>Academic Year</td>
<td>0</td>
<td>E_BA_PTFIN</td>
<td>EC will be increased to 3</td>
<td>Complete your thesis (18 ec) and portfolio (0 ec). In case this is not possible, please contact the programme director for a customized solution.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Specialization DHP Quantitative Risk Management

<table>
<thead>
<tr>
<th>Course</th>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
<th>Type of change</th>
<th>Resit</th>
<th>Replacing new course</th>
<th>Curriculum 2020-2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Econometrics for Quantitative Risk Management</td>
<td>1+2</td>
<td>6</td>
<td>E_FIN_EQRM</td>
<td>Ceased</td>
<td>week 1 period 1</td>
<td>3 scenario’s *</td>
<td>6</td>
</tr>
<tr>
<td>Financial Markets and Institutions</td>
<td>2</td>
<td>6</td>
<td>E_FIN_FMI</td>
<td>Elective (was: obligatory)</td>
<td>Not applicable</td>
<td>Not applicable (content unchanged)</td>
<td>2 6 E_FIN_FMI</td>
</tr>
<tr>
<td>Real Estate Management</td>
<td>5</td>
<td>6</td>
<td>E_BA_REM</td>
<td>Name + period</td>
<td>Not applicable</td>
<td>Real Estate Finance and Investment</td>
<td>2 6 E_BA_REFI</td>
</tr>
<tr>
<td>Stochastic Optimization</td>
<td>1+2</td>
<td>6</td>
<td>X_400336</td>
<td>Name + period</td>
<td>Not applicable</td>
<td>Dynamic Programming and Reinforcement Learning</td>
<td>2 6 XM_0093</td>
</tr>
<tr>
<td>Thesis MSc Finance - Duisenberg HP - QRM</td>
<td>Academic Year</td>
<td>18</td>
<td>E_FIN_THDQRM</td>
<td>EC will be reduced to 15</td>
<td>Complete your thesis (18 ec) and portfolio (0 ec). In case this is not possible, please contact the programme director for a customized solution.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Portfolio Finance &amp; Financial Management</td>
<td>Academic Year</td>
<td>0</td>
<td>E_BA_PTFIN</td>
<td>EC will be increased to 3</td>
<td>- Econometrics for Quantitative Risk Management I (6 EC, period 1); plus - Econometrics for Quantitative Risk Management II (6 EC, period 2) Additionally, it’s up to the student to take Financial Markets and Institutions as an elective or not</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

*In case Econometrics for Quantitative Risk Management has not been passed, one of three options is applicable:

**Case:**

In case Financial Markets and Institutions has not been passed:

- Econometrics for Quantitative Risk Management I (6 EC, period 1); plus
- Econometrics for Quantitative Risk Management II (6 EC, period 2)

Additionally, it’s up to the student to take Financial Markets and Institutions as an elective or not.

In case Financial Markets and Institutions has successfully been passed, however the student has not passed two electives yet:

- Econometrics for Quantitative Risk Management I (6 EC, period 1); plus
- Econometrics for Quantitative Risk Management II (6 EC, period 2)

Additionally, the accomplished course Financial Markets and Institutions will be transformed into an elective.

In case Financial Markets and Institutions has successfully been passed plus the student has already passed two electives:

- Econometrics for Quantitative Risk Management I (6 EC, period 1)
## Master Marketing

<table>
<thead>
<tr>
<th>Course</th>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
<th>Type of change</th>
<th>Resit</th>
<th>Replacing new course</th>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Big Data Analytics using Geographic Informations Systems</td>
<td>4</td>
<td>6</td>
<td>E_MKT_BDAGIS</td>
<td>Ceased</td>
<td>Week 7 period 1</td>
<td>Modeling Marketing Data</td>
<td></td>
<td></td>
<td>E_MKT_MMD</td>
</tr>
<tr>
<td>Branding and Advertising</td>
<td>4</td>
<td>6</td>
<td>E_MKT_BA</td>
<td>Name</td>
<td>Not applicable</td>
<td>Brand Management</td>
<td>4</td>
<td>6</td>
<td>E_MKT_BMAN</td>
</tr>
<tr>
<td>International Product Management</td>
<td>4</td>
<td>6</td>
<td>E_MKT_IPM</td>
<td>Ceased</td>
<td>Week 7 period 1</td>
<td>Advertising</td>
<td>4</td>
<td>6</td>
<td>E_MKT_ADV</td>
</tr>
<tr>
<td>Managerial Integration Project Marketing</td>
<td>3</td>
<td>6</td>
<td>E_MKT_MIP</td>
<td>Name</td>
<td>Not applicable</td>
<td>The Marketing Mind</td>
<td>3</td>
<td>6</td>
<td>E_MKT_TMM</td>
</tr>
</tbody>
</table>

## Master Spatial, Transport and Environmental Economics

<table>
<thead>
<tr>
<th>Course</th>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
<th>Type of change</th>
<th>Resit</th>
<th>Replacing new course</th>
<th>Period</th>
<th>EC</th>
<th>Course code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airline Business</td>
<td>4</td>
<td>6</td>
<td>E_BA_AIRB</td>
<td>Course code</td>
<td>Not applicable</td>
<td>Airline Business</td>
<td>4</td>
<td>6</td>
<td>E_TSCM_AIRB</td>
</tr>
<tr>
<td>Applied Econometrics for Urban, Transport and Environmental Economics</td>
<td>1</td>
<td>3</td>
<td>E_STR_APTRU</td>
<td>Name</td>
<td>Not applicable</td>
<td>Applied Econometrics for Spatial Economics</td>
<td>1</td>
<td>3</td>
<td>E_STR_AESE</td>
</tr>
<tr>
<td>Microeconomics for Urban, Transport and Environmental Economics</td>
<td>1</td>
<td>3</td>
<td>E_STR_MIEU</td>
<td>Name</td>
<td>Not applicable</td>
<td>Microeconomics for Spatial Economics</td>
<td>1</td>
<td>3</td>
<td>E_STR_MESE</td>
</tr>
<tr>
<td>Network Analysis</td>
<td>2</td>
<td>6</td>
<td>E_BA_NA</td>
<td>Course code</td>
<td>Not applicable</td>
<td>Network Analysis</td>
<td>2</td>
<td>6</td>
<td>E_TSCM_NA</td>
</tr>
<tr>
<td>Real Estate Management</td>
<td>5</td>
<td>6</td>
<td>E_BA_REM</td>
<td>Name + period</td>
<td>Not applicable</td>
<td>Real Estate Finance and Investment</td>
<td>2</td>
<td>6</td>
<td>E_BA_REFI</td>
</tr>
</tbody>
</table>

Adopted by the SBE Board on 12 May 2020
Introduction
As of September 2020, the following changes will be effective for the MSc Accounting and Control:
- The 18-EC thesis (E_ACC_THS/E_PTACC_THS) is replaced by a 12-EC thesis (E_ACC_THS12/E_PTACC_TH12).
- The current zero-EC portfolio (E_ACC_PFACC/E_PTACC_PFACC) is replaced by a 6-EC portfolio (E_ACC_PFAC6/E_PTACC_PFA6). The zero-EC portfolio is currently a mandatory component of the full-time programme and an optional component of the part-time programme. The 6-EC portfolio is a mandatory component of both programmes.
- The mandatory course 6-EC course Empirical Research in Accounting (E_ACC_ERA/E_PTACC_ERA) is replaced by a mandatory 6-EC course Data Analytics for Accounting and Control (E_ACC_DAAC/E_PTACC_DAAC)

In these transition arrangements, ‘to complete(d)’ is used in the sense of ‘to successfully complete(d)’. Unless otherwise specified, the validity of the results of completed components is governed by the Teaching and Examination Regulations.

Transition arrangements thesis and portfolio
- All students who have been assigned a supervisor for an 18-EC thesis during the academic year 2019-2020 and who have received approval on a work plan prior to 1 September 2020, have the opportunity to complete this thesis during the academic year 2020-2021, if deadlines as specified in the 2019-2020 thesis course manual extend into the academic year 2020-2021, and in accordance with these deadlines. Students who fail this requirement will start again with a new-style thesis.
- Deadline extensions for completing an 18-EC thesis, granted on an individual basis because of personal reasons and granted prior to 31 January 2020, will not be extended beyond 31 August 2020. Students who fail this requirement will start again with a new-style thesis.
- All other students who have not received a passing grade for an 18-EC thesis before 1 September 2020 are required to complete a 12-EC thesis in order to satisfy the requirements of this MSc programme.
- The preceding requirements for the thesis determine the requirements for the portfolio:

<table>
<thead>
<tr>
<th>Student</th>
<th>Thesis as completed</th>
<th>Portfolio requirement:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time</td>
<td>18 EC</td>
<td>0 EC if completed prior to 1 September 2021; 6 EC if completed later</td>
</tr>
<tr>
<td>Full-time</td>
<td>12 EC</td>
<td>6 EC, even if 0-EC portfolio completed as well</td>
</tr>
<tr>
<td>Part-time</td>
<td>18 EC</td>
<td>Optional 0-EC portfolio</td>
</tr>
<tr>
<td>Part-time</td>
<td>12 EC</td>
<td>6 EC, even if 0-portfolio completed as well</td>
</tr>
</tbody>
</table>
Transition requirements ERA / Data Analytics

As part of the transition from ERA to Data Analytics, a trial version of Data Analytics will be offered once as an elective in period 5 of the 2019-2020 academic year. To distinguish this trial version from the final course, it is given its own name and code (Data Analysis Skills for Accounting and Control, E_ACC_DASAC/E_PTACC_DASAC). This trial version is not a mandatory component for any category of students.

The following arrangements apply to both part-time and full-time students:

1. Generally applicable to transition from ERA to Data Analytics for Accounting and Control (E_ACC_DAAC/E_PTACC_DAAC):
   - ERA will no longer be offered in the academic year 2020-2021 and after.
   - A final (sweep) exam opportunity for ERA is offered in the exam or re-exam week of period 5, academic year 2019-2020.
   - Students who have completed ERA before 1 September 2020 can complete the MSc programme without completing the course Data Analytics for Accounting and Control.
   - As of 1 September 2020, Data Analytics for Accounting and Control is a mandatory component for:
     - Students enrolling in the MSc as of 1 September 2020 or later;
     - Students who enrolled prior to 1 September 2020 and who have not completed ERA.

2. Specifically for the trial version E_ACC_DASAC/E_PTACC_DASAC offered in 2019-2020 only:
   - This course, Data Analysis Skills for Accounting and Control, can be taken only by students who have completed ERA prior to 1 January 2020, as one of the electives required to complete the programme.
   - Students who have completed this course cannot choose Data Analytics for Accounting and Control as an elective in the academic year 2020-2021 or subsequently.

3. Other
   - Students who have completed ERA but not Data Analysis Skills for Accounting and Control prior to 1 September 2020 can choose Data Analytics for Accounting and Control as an elective in the academic year 2020-2021 and beyond.
Appendix VII
Overview of the programmes
MASTER Accounting and Control - Course Schedule 2020-2021

ACCOUNTING AND CONTROL - full time

Serious games need good scorekeeping

- Core
  - Advanced Financial Reporting 6 EC
  - Data Analytics for Accounting and Control 6 EC
  - Advanced Management Accounting 6 EC
  - Thesis 12 EC
  - Portfolio 6 EC
  - Corporate Law 6 EC
  - Advanced Corporate Finance for Accounting and Control 6 EC
  - Financial Accounting Theory 6 EC
  - Management Control 6 EC
  - Financial-Economische Criminaliteit 6 EC, Dutch
  - Enterprising Skills 6 EC
  - Field Work Elective 6 EC
  - Information Risk Management 6 EC

- Electives

Choose minimum 3 courses from 8

Version: 21-02-2020
MASTER Accounting and Control - Course Schedule 2020-2021

ACCOUNTING AND CONTROL - part time

Serious games need good scorekeeping

Core

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Financial Reporting</td>
<td>6 EC</td>
<td>Advanced Management Accounting</td>
<td>6 EC</td>
<td>Corporate Law</td>
<td>6 EC</td>
</tr>
<tr>
<td>Data Analytics for Accounting and Control</td>
<td>6 EC</td>
<td>Thesis</td>
<td>12 EC</td>
<td>or</td>
<td>Thesis</td>
</tr>
<tr>
<td>or</td>
<td>12 EC</td>
<td>Portfolio</td>
<td>6 EC</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Choose minimum 3 courses from 5

Electives

- Advanced Auditing | 6 EC
- Advanced Corporate Finance for Accounting and Control | 6 EC
- Financial Accounting Theory | 6 EC
- Management Control | 6 EC
- Information Risk Management | 6 EC

Version: 14-02-2020
Duisenberg Honours Programme in Corporate Finance
A multi-disciplinary perspective on Corporate Finance

Core

- Advanced Corporate Financial Management 6 EC
- Advanced Finance, Banking and Insurance 6 EC
- Advanced Financial Reporting 6 EC
- Empirical Finance 6 EC
- Corporate Valuation 6 EC
- Advanced Management Accounting 6 EC
- Corporate Social Responsibility and Governance 6 EC

Personal Development for Finance Professionals 3 EC

Electives

- Behavioral Finance 6 EC
- Derivatives 6 EC
- Economics of Payment Systems 6 EC
- Financial Accounting Theory 6 EC
- Financial Sector Regulation 6 EC
- Information Risk Management 6 EC
- Institutional Investment Management 6 EC

Choose 3 electives

Mandatory Courses

Elective Courses

Version: 28-01-2020
No business without financial management, no financing without a solid business case.
HUMAN RESOURCE MANAGEMENT
Mobilizing People

- **Mandatory Courses**
  - Academic
    - Core: Contemporary HRM
    - Staffing
    - Performance
    - Development
    - Diversity & Inclusion (part of all HRM Courses)
  - Academic professional
    - Choose 3 in total
    - Choose at least 2 (of which at least one course in period 2)
  - Other BA programmes
- **Elective Courses**
  - Choose 1 out of 7 (or internship)
    - Behavioral Strategy
    - Cross Cultural Management
    - Diversity in Organizations
    - Enterprising Skills
    - Financial Management
    - Managing Service Innovation
    - Course from other BA programme IM, LCM, MC, or S&O
  - Course from other BA programme IM, LCM, MC, or S&O
  - Talent Development and Analytics
  - Performance Management
  - Recruitment and Selection
  - The Changing HRM Environment
  - Contemporary Careers & Organizations
- **Portfolio**
  - Business Ethics in HRM

**Academic Citizen**

**Mandatory Courses**

**Academic Professional**

**Elective Courses**

**Portfolio**

**Business Ethics in HRM** 3 EC
# INTERNATIONAL MANAGEMENT

Developing tomorrow's global business leaders

## Mandatory Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>EC</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Management</td>
<td>6</td>
</tr>
<tr>
<td>International Entrepreneurship</td>
<td>6</td>
</tr>
<tr>
<td>Doing Business in Emerging Markets</td>
<td>6</td>
</tr>
<tr>
<td>Global Organizational Change</td>
<td>6</td>
</tr>
<tr>
<td>International Consulting Project</td>
<td>6</td>
</tr>
<tr>
<td>Finance for International Companies</td>
<td>6</td>
</tr>
<tr>
<td>Management of Services Systems</td>
<td>6</td>
</tr>
</tbody>
</table>

## Elective Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>EC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Ethics in IM</td>
<td>3</td>
</tr>
<tr>
<td>Other BA programme HRM, LCM, MC, or S&amp;O</td>
<td>6</td>
</tr>
<tr>
<td>Course from other BA programme HRM, LCM, MC, or S&amp;O</td>
<td>6</td>
</tr>
<tr>
<td>Knowledge</td>
<td>6</td>
</tr>
<tr>
<td>Practice</td>
<td>6</td>
</tr>
<tr>
<td>Other BA programmes</td>
<td>6</td>
</tr>
</tbody>
</table>

### Knowledge

- Culture and International Organizations: 6 EC
- Cross Cultural Management: 6 EC
- Diversity in Organizations: 6 EC
- Enterprising Skills: 6 EC
- Management Idea Factory: 6 EC
- Managing Service Innovation: 6 EC
- Global Organizational Change: 6 EC

### Practice

- Behavioral Strategy: 6 EC
- Cross Cultural Management: 6 EC
- Diversity in Organizations: 6 EC
- Enterprising Skills: 6 EC
- Financial Management: 6 EC
- Managing Service Innovation: 6 EC
- Global Organizational Change: 6 EC

### Other BA programmes

- Course from other BA programme HRM, LCM, MC, or S&O: 6 EC

## Portfolio

<table>
<thead>
<tr>
<th>Course</th>
<th>EC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research in Business Administration</td>
<td>6</td>
</tr>
<tr>
<td>Master Thesis</td>
<td>15</td>
</tr>
<tr>
<td>Internship</td>
<td>6</td>
</tr>
</tbody>
</table>

Version 28-11-2019
LEADERSHIP AND CHANGE MANAGEMENT
A compass for change adventurers

**Academic**

- Theories of organizational change
- Core: Leading change
- Theories of leadership
- Other BA programmes

**Academic citizen**

- Portfolio

**Academic professional**

- Perspectives on Organizational Change 6 EC
- Leading Change and Projects 6 EC
- Choose 3 in total (of which at least one course in period 2)
  - Change Rhetoric and Charisma 6 EC
  - Top Management and Political Skill 6 EC
  - Leadership: Advanced Perspectives 6 EC

- Choose max. 1
  - Course from other BA programme HRM, IM, M, or S&O 6 EC
  - Course from other BA programme HRM, IM, M, or S&O 6 EC

- Choose 1 out of 7 (or internship)
  - Behavioral Strategy 6 EC
  - Cross Cultural Management 6 EC
  - Diversity in Organizations 6 EC
  - Enterprising Skills 6 EC
  - Financial Management 6 EC
  - Management Idea Factory 6 EC
  - Managing Service Innovation 6 EC

- Choose at least 2 (of which at least one course in period 2)
  - Course from other BA programme HRM, IM, M, or S&O 6 EC

**Mandatory Courses**

<table>
<thead>
<tr>
<th>Change Management</th>
<th>Leadership</th>
<th>Strategic Leadership</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

**Elective Courses**

- Portfolio

**Research in Business Administration** 6 EC

**Master Thesis** 15 EC

**Internship** 6 EC

**Other BA programmes**

- Course from other BA programme HRM, IM, M, or S&O 6 EC

**Business Ethics in LCM** 3 EC

Version 28-11-2019
MASTER Business Administration - Course Schedule 2020-2021

MANAGEMENT CONSULTING

Combine consultant skills with an academic mindset

Academic

Knowledge

Skills

Other BA programmes

Academic professional

Management and Practice of Consulting 6 EC

Strategy Evaluation and Advice 6 EC

Organization Development and Change 6 EC

New Business Models and Consulting 6 EC

Consulting Project 6 EC

Choose max. 1

Choice Evaluation and Advice 6 EC

Consulting Project 6 EC

Choose at least 2 (of which at least one course in period 2)

Behavioral Strategy 6 EC

Cross Cultural Management 6 EC

Diversity in Organizations 6 EC

Enterprising Skills 6 EC

Financial Management 6 EC

Management Idea Factory 6 EC

Managing Service Innovation 6 EC

Choose 3 in total

Course from other BA programme HRM, IM, LCM, or S&O 6 EC

Course from other BA programme HRM, IM, LCM, or S&O 6 EC

Choose 1 out of 7 (or internship)

Research in Business Administration - MC 6 EC

Master Thesis 15 EC

Internship 6 EC

Choose at least 2

(Mandatory Courses)

Elective Courses

Portfolio 0 EC

Business Ethics in MC 3 EC

Other BA programmes

Course from other BA programme HRM, IM, LCM, or S&O 6 EC

Course from other BA programme HRM, IM, LCM, or S&O 6 EC

CONCEPT Version 28-11-2019
MASTER Business Administration - Course Schedule 2020-2021

STRATEGY AND ORGANIZATION
Competing in Dynamic Markets

**Academic**

- Mandatory Courses
- Elective Courses

**Academic professional**

- Core
- Managing firm boundaries
- Managing stakeholder expectations
- Other BA programmes

**Academic citizen**

- Portfolio
- Business Ethics in S&O

---

**Core**

- Growth Strategies & Organizational Challenges 6 EC
- Strategic Entrepreneurship & Organizational Renewal 6 EC

---

**Managing firm boundaries**

- Alliances, Mergers & Networks 6 EC
- Strategic Corporate Social Responsibility 6 EC

---

**Managing stakeholder expectations**

- Business Ecosystems & Open Innovation 6 EC
- Multi-Stakeholder Management 6 EC

---

**Other BA programmes**

- Choose 3 in total, 2 courses in period 2, 1 course in period 3.
- Choose at least 2 (of which at least one course in period 2)

---

**Academic**

- Research in Business Administration 6 EC
- Master Thesis 15 EC
- Internship 6 EC

---

**Academic professional**

- Choose 1 out of 7 (or internship)
- Behavioral Strategy 6 EC
- Cross Cultural Management 6 EC
- Diversity in Organizations 6 EC
- Enterprising Skills 6 EC
- Financial Management 6 EC
- Management Idea Factory 6 EC
- Managing Service Innovation 6 EC

---

**Academic citizen**

- Portfolio 0 EC
- Business Ethics in S&O 3 EC

---

**Version 28-11-2019**
DIGITAL BUSINESS AND INNOVATION
Meet the business challenges of the digital age

- **Academic core**
  - Research Design and Methods (6 EC)
  - Ethics in a Digital World (3 EC)
  - Master Thesis (15 EC)

- **Digital transformation**
  - Working and Organizing in a Digital Age (6 EC)
  - Digital Entrepreneurship Project (6 EC)

- **Information systems**
  - Digital Business & Information Systems (6 EC)
  - Business Process Management & IT Alignment (6 EC)
  - Artificial Intelligence Lab (6 EC)

- **Innovation management**
  - Management of Digital Innovation (6 EC)
  - Management of Sustainable Innovation (6 EC)
  - Digital Innovation Lab (6 EC)

- **Other electives**
  - Digital Marketing and Technology (for DB1) (6 EC)
  - Capita Selecta * (6 EC)

* Free elective, but permission from Exam Board is required
Core

Programme in International and Macroeconomic Policy

Programme in Development Economics

Programme in Global Challenges

Programme in Labour and Health

Programme in Market Analytics

Choose three electives for a specialization and write your thesis.
<table>
<thead>
<tr>
<th>Semester</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Intro to Microeconomics (3 EC)</td>
</tr>
<tr>
<td></td>
<td>Public Economics and Policy (6 EC)</td>
</tr>
<tr>
<td>2</td>
<td>Intro to Econometrics (3 EC)</td>
</tr>
<tr>
<td></td>
<td>Economics of Environmental Policy (6 EC)</td>
</tr>
<tr>
<td></td>
<td>Instrument Design (6 EC)</td>
</tr>
<tr>
<td>3</td>
<td>Economics of the Welfare State (6 EC)</td>
</tr>
<tr>
<td></td>
<td>Policy Seminars and Policy Brief (6 EC)</td>
</tr>
<tr>
<td>4</td>
<td>Choose 2 of 3</td>
</tr>
<tr>
<td></td>
<td>Globalization, Growth and Development (6 EC)</td>
</tr>
<tr>
<td></td>
<td>Macroeconomic Policy in the EU (6 EC)</td>
</tr>
<tr>
<td></td>
<td>Urban Economic Challenges and Policies (6 EC)</td>
</tr>
<tr>
<td>5</td>
<td>Thesis (18 EC)</td>
</tr>
</tbody>
</table>

**Core Courses**
- Intro to Microeconomics (3 EC)
- Public Economics and Policy (6 EC)
- Intro to Econometrics (3 EC)
- Economics of Environmental Policy (6 EC)
- Instrument Design (6 EC)
- Economics of the Welfare State (6 EC)
- Policy Seminars and Policy Brief (6 EC)
- Globalization, Growth and Development (6 EC)
- Macroeconomic Policy in the EU (6 EC)
- Urban Economic Challenges and Policies (6 EC)

**Elective Courses**
- Globalization, Growth and Development (6 EC)
- Macroeconomic Policy in the EU (6 EC)
- Urban Economic Challenges and Policies (6 EC)
CLIMATE ECONOMETRICS

Core

- Advanced Econometrics 6 EC
- Multivariate Econometrics 6 EC
- Land Use Change and Ecosystems 6 EC
- Time Series Models 6 EC
- Thesis 18 EC

Choose 3 of 7; choose at least 1 course with an *

- Climate Impacts and Policy * 6 EC
- Climate Systems * 6 EC
- Climate Hydrological Processes * 6 EC
- Advanced Spatial Analyses * 6 EC
- Economics of Climate Change 6 EC
- Big Data Statistics 6 EC
- Environmental Economics 6 EC

Specialization courses

- Preparation course: Econometrics Summer Workshop 0 EC

Mandatory Courses

Elective Courses

Voluntary Course

Version: 16-01-2020
MASTER Econometrics and Operations Research - Course Schedule 2020-2021

ECONOMETRIC THEORY

Your Econometric Challenge for a Life-Time Career Enhancer

Core

- Advanced Econometrics: 6 EC
- Multivariate Econometrics: 6 EC
- Time Series Models: 6 EC
- Thesis: 18 EC

Specialization courses

- Measure Theoretic Probability: 8 EC
- Asymptotic Statistics: 8 EC
- Stochastic Processes: the Fundamentals: 6 EC
- Stochastic Processes for Finance and Derivatives Markets: 6 EC
- Econometrics Research: 6 EC

Optional courses

- Evolutionary Computing *: 6 EC
- Web Data Processing Systems: 6 EC
- Large Scale Data Engineering *: 6 EC
- Functional Analysis: 8 EC
- Stochastic Integration: 8 EC
- Dynamical Systems: 8 EC
- Big Data Statistics: 6 EC
- Computational Finance: 6 EC

Choose 2 or 3 specialization courses. If you take 2 specialization courses then choose 1 optional course.

Choose 1 of 8 courses if you take only 2 specialization courses. Please check the entry requirements of the courses from the Faculty of Science (indicated with *)

Preparation course: Econometrics Summer Workshop: 0 EC

Version: 16-01-2020
MASTER Econometrics and Operations Research - Course Schedule 2020-2021

ECONOMETRICS AND DATA SCIENCE

Core

- Preparation course: Econometrics Summer Workshop (0 EC)

Specialization course

- Choose 1 of 2
  - Asymptotic Statistics (8 EC)

Optional courses

- Choose 2 of 7
  - Advanced Econometrics (6 EC)
  - Multivariate Econometrics (6 EC)
  - Time Series Models (6 EC)
  - Large Scale Data Engineering * (6 EC)
  - Combinatorial Optimization * (6 EC)
  - Evolutionary Computing (6 EC)
  - Web Data Processing Systems (6 EC)
  - Stochastic Gradient Techniques in Optimization and Learning (6 EC)
  - Big Data Statistics (6 EC)
  - Case Study in Econometrics and Data Science (6 EC)
  - Computational Finance (6 EC)
  - Data Mining Techniques (6 EC)
  - Computational Finance (6 EC)

Please check the entry requirements of the courses from the Faculty of Science (indicated with *).
## FINANCIAL ECONOMETRICS

Your Road to Wall Street: Become the Quantitative Specialist in the Financial Industry

### Core

<table>
<thead>
<tr>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
</table>

### Specialization courses

Choose 2 or 3 specialization courses. If you take 2 specialization courses then choose 1 optional course.

- Asset Pricing 6 EC
- Stochastic Processes: the Fundamentals 6 EC
- Stochastic Processes for Finance and Derivatives Markets 6 EC
- Derivatives 6 EC
- Financial Econometrics Case study 6 EC

Choose 1 of 7 courses if you take only 2 specialization courses. Please check the entry requirements of the courses from the Faculty of Science (indicated with *)

- Large Scale Data Engineering * 6 EC
- Web Data Processing Systems 6 EC
- Financial Markets and Institutions 6 EC
- Big Data Statistics 6 EC
- Institutional Investments and Asset Liability Management 6 EC
- Computational Finance 6 EC
- Quantitative Financial Risk Management 6 EC

### Optional courses

- Large Scale Data Engineering * 6 EC
- Web Data Processing Systems 6 EC
- Financial Markets and Institutions 6 EC
- Big Data Statistics 6 EC
- Institutional Investments and Asset Liability Management 6 EC
- Computational Finance 6 EC
- Quantitative Financial Risk Management 6 EC
MASTER Econometrics and Operations Research - Course Schedule 2020-2021

MARKETING DATA SCIENCE
The Data Science of What How & When: become the Quantitative Specialist in Marketing

Core

- Advanced Econometrics 6 EC
- Multivariate Econometrics 6 EC
- Time Series Models 6 EC
- Thesis

Specialization courses

- Large Scale Data Engineering * 6 EC
- Web Data Processing Systems 6 EC
- Marketing Strategy 6 EC
- Brand Management 6 EC
- Marketing Data Case 6 EC

Optional courses

- Digital Marketing and Technology 6 EC
- Geographic Information Systems 6 EC
- Regional and Urban Economics 6 EC
- Transport Economics 6 EC
- Big Data Statistics 6 EC
- Data Mining Techniques 6 EC

Choose 2 or 3 specialization courses. If you take 2 specialization courses then choose 1 optional course. Please check the entry requirements of the course from the Faculty of Science (indicated with *)

Choose 1 of 6 courses if you take only 2 specialization courses.

Preparation course:
- Econometrics
- Summer Workshop

0 EC

Version: 13-08-2020
MASTER Econometrics and Operations Research - Course Schedule 2020-2021

QUANTITATIVE ECONOMICS
Be the game-changer in shaping and modelling the economy of tomorrow

Core

- Advanced Econometrics 6 EC
- Multivariate Econometrics 6 EC
- Advanced Macroeconomics 6 EC
- Industrial Organization and Competition Policy 6 EC
- Geographic Information Systems 6 EC
- Financial Markets and Institutions 6 EC
- Transport Economics 6 EC
- Economics of Climate Change 6 EC

Specialization courses

- Intermediate Microeconomics 3 EC
- Advanced Microeconomics 3 EC
- Advanced Macroeconomics 6 EC
- Research Project Economics 6 EC
- Big Data Statistics 6 EC
- Globalization, Growth and Development 6 EC
- Labour Economics 6 EC

Optional courses

- Preparation course: Econometrics Summer Workshop 0 EC
- Time Series Models 6 EC
- Thesis 18 EC

Version: 09-06-2020
FINANCIAL ENGINEERING
Become the expert on analyzing and designing financial products

Core
- Combinatorial Optimization
- Asset Pricing
- Stochastic Processes for Finance and Derivatives Markets

Elective
- Stochastic Processes: the Fundamentals
- Stochastic Processes in Optimization and Learning
- Operations Research Case Study

Mandatory Courses
- Thesis
- Optimization and Multiagent Systems
- Financial Engineering
- Elective

Choose (at least) 2 courses from 6
- Derivatives
- Institutional Investments and Asset Liability Management

Choose 1 course from a general list in study guide
MASTER Econometrics and Operations Research - Course Schedule 2020-2021

OPERATIONS RESEARCH THEORY
Study at the Frontiers of Science: Become a Game Changer for Industry Practice

Core
- Combinatorial Optimization (6 EC)
- Stochastic Gradient Techniques in Optimization and Learning (6 EC)
- Operations Research Case Study (6 EC)
- Optimization and Multiagent Systems (6 EC)
- Thesis (18 EC)

Operations Research Theory
- Continuous Optimization (6 EC)
- Discrete Optimization (6 EC)
- Heuristic Methods in Operations Research (6 EC)
- Scheduling (6 EC)
- Advanced Linear Programming (6 EC)
- Queueing Theory (6 EC)

Elective
- Choose (at least) 2 from 6 LNMB courses
- Choose 1 course from a general list in study guide

Version 08-01-2020
QUANTITATIVE LOGISTICS
Shaping supply chain networks in an interconnected world

Core

- Combinatorial Optimization (6 EC)
- Stochastic Gradient Techniques in Optimization and Learning (6 EC)
- Operations Research Case Study (6 EC)
- Optimization and Multiagent Systems (6 EC)
- Thesis (18 EC)

Quantitative Logistics

- Choose at least 2 courses:
  - Transport Economics (6 EC)
  - Geographical Information Systems (6 EC)
  - Operation and Supply Chain Management (6 EC)
  - Supply Chain Execution (6 EC)

Elective

- Choose 1 course from a general list in study guide
Can you compute the price of Google?
Finance and Technology (Duisenberg Honours Programme)

1. Asset Pricing (6 EC)
2. Advanced Finance, Banking and Insurance (6 EC)
3. Python for Finance (6 EC)
4. Empirical Finance (6 EC)
5. Machine Learning for Finance (6 EC)
6. Banking and FinTech (6 EC)
7. Research Project (6 EC)

Choose 3 of 6 courses:
- Algorithmic Trading (6 EC)
- Credit, Complexity and System Risk (6 EC)
- Derivatives (6 EC)
- Digital Innovation Lab (6 EC)
- Economics of Payment Systems (6 EC)
- Quantitative Financial Risk Management (6 EC)
- Internship (0 EC)
- Financial Sector Regulation (6 EC)
- Thesis (15 EC)

Personal Development for Finance Professionals (3 EC)

Version: 27-01-2020
MASTER Finance - Course Schedule 2020-2021
Quantitative Risk Management (Duisenberg Honours Programme)
How do you manage risk?

<table>
<thead>
<tr>
<th>Core</th>
<th>Electives</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>1. Asset Pricing 6 EC</td>
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<td>2. Stochastic Processes</td>
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<td>3. Econometrics for</td>
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<td>Quantitative Risk</td>
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<td>Management I 6 EC</td>
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<td>4. Research project 6 EC</td>
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<td>5. Institutional</td>
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<td>Investments and Asset</td>
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<td>Liability Management 6 EC</td>
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<td>Finance Professionals 3</td>
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<td>1. Evolutionary Computing</td>
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<td>6 EC</td>
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<td>and Institutions 6 EC</td>
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<td>3. Dynamic Programming</td>
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<td>and Reinforcement Learning 6 EC</td>
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<td>5. Data Mining</td>
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<td>6 EC</td>
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<td>6. Complex System</td>
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<td>Simulation (UvA) 6 EC</td>
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<td>for the Qualified Self 6</td>
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<td>10. Financial Sector</td>
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<td>Regulation 6 EC</td>
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<td>and Reinforcement Learning 6 EC</td>
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<td>16. Data Mining</td>
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<td>17. Complex System</td>
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<td>20. Time Series Models 6</td>
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<td></td>
<td>21. Financial Sector</td>
</tr>
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<td>Regulation 6 EC</td>
</tr>
</tbody>
</table>

Version: 09-03-2020
MASTER Marketing - Course Schedule 2020-2021

MARKETING
Prove yourself where it matters

Core

- Customer and Marketing Analytics 6 EC
- Consumer Marketing 6 EC
- Marketing Strategy 6 EC
- The Marketing Mind 6 EC

Choose 1 out of 2 options
- Retail Management and E-Commerce 6 EC
- Digital Marketing and Technology 6 EC

Choose 1 out of 2 options
- Advertising 6 EC
- Brand Management 6 EC

Choose 1 out of 3 options
- Survey Research Methods 6 EC
- Experimental Research 6 EC
- Modeling Marketing Data 6 EC

Electives I, Electives II

Electives III

18 EC

6 EC

18 EC

Version: 07-02-2020
ENIRONMENTAL ECONOMICS

Understanding the economic and spatial aspects of the great societal challenges in managing local and global environments, natural resources and the transition from fossil fuels to renewable energy.

Core

Recommended electives

Other electives

* You may also choose one course from another specialization within the master Spatial, Transport and Environmental Economics

Version: 12-03-2020
MASTER Spatial, Transport and Environmental Economics - Course Schedule 2020-2021

REAL ESTATE ECONOMICS AND FINANCE

Core

Recommended elective

Other electives

Mandatory Courses

Elective Courses

Version: 12-03-2020
# MASTER Spatial, Transport and Environmental Economics - Course Schedule 2020-2021

## TRANSPORT ECONOMICS

Understanding the economics of the great societal challenges in urban and international transport, mobility and accessibility

### Core

- **Introduction to Econometrics** 3 EC
- **Applied Econometrics for Spatial Economics** 3 EC
- **Transport Economics** 6 EC
- **Micro-economics** 3 EC
- **Intermediate Micro-economics** 3 EC
- **Regional and Urban Economics** 6 EC

### Recommended electives

- **Economics of Climate Change** 6 EC
- **Economics of Environmental Policy Instrument Design** 6 EC
- **Geographical Information Systems** 6 EC
- **Real Estate Finance and Investment** 6 EC
- **Real Estate Economics** 6 EC
- **Urban Economic Challenges and Policies** 6 EC
- **Airline Business** 6 EC
- **Data Analytics for Economists** 6 EC
- **Environmental Economics** 6 EC
- **Real Estate Economics** 6 EC

### Other electives

- **Introductio
  in to econometrics** 3 EC
- **Micro-economics** 3 EC
- **Intermediate Micro-economics** 3 EC
- **Economics of Climate Change** 6 EC
- **Economics of Environmental Policy Instrument Design** 6 EC
- **Geographical Information Systems** 6 EC
- **Real Estate Finance and Investment** 6 EC
- **Real Estate Economics** 6 EC
- **Urban Economic Challenges and Policies** 6 EC

*You may also choose one course from another specialization within the master Spatial, Transport and Environmental Economics. In case you choose the recommended course Airline Business, you are not allowed to choose the courses Network Analysis and Data Analytics for Economists.*

### Mandatory

- **Portfolio**
- **Research project** 6 EC
- **Master Thesis** 18 EC
- **Internship** 0 EC

### Elective

- **Portfolio**
- **Research project** 6 EC
- **Master Thesis** 18 EC
- **Internship** 0 EC

---

**Version:** 12-03-2020
MASTER Spatial, Transport and Environmental Economics - Course Schedule 2020-2021

URBAN AND REGIONAL ECONOMICS

Regions, cities and buildings: Understanding the spatial and economic dimensions of urbanization, agglomeration, and regional decline and development

**Core**

- Introduction to Econometrics 3 EC
- Applied Econometrics for Spatial Economics 3 EC
- Regional and Urban Economics 6 EC
- Research project 6 EC
- Urban Economic Challenges and Policies 6 EC

**Recommended electives**

- Transport Economics 6 EC
- Geographical Information Systems 6 EC
- Economics of Climate Change 6 EC
- Network Analysis 6 EC
- Economics of Environmental Policy Instrument Design 6 EC
- Real Estate Finance and Investment 6 EC
- Economics of Climate Change 6 EC

**Other electives**

- Micro-economics for Spatial Economics 3 EC
- Intermediate Micro-economics 3 EC
- Empirical Transport Economics 6 EC
- Environmental Economics 6 EC
- Real Estate Economics 6 EC
- Airline Business 6 EC
- Data Analytics for Economists 6 EC

* You may also choose one course from another specialization within the master Spatial, Transport and Environmental Economics

Version: 12-03-2020
# TRANSPORT AND SUPPLY CHAIN MANAGEMENT

A unique combination

## Core
- **Supply Chain Data Analytics** 6 EC
- **Applied Research Methods** 3 EC
- **Thesis** 15 EC

## Transport and Supply Chain Management domain
- **Transport Economics & Management** 6 EC
- **Decision Making in Supply Chains** 6 EC
- **Network Analysis** 6 EC
- **Geographical Information Systems** 6 EC
- **Airline Business** 6 EC
- **Supply Chain Lab** 6 EC
- **Operations and Supply Chain Management** 6 EC
- **Operations Performance Benchmarking** 6 EC
- **Choose 3 electives**

## Capita selecta
- **Colloquium** 0 EC
- **Internship** 0 EC

---

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supply Chain Data Analytics</td>
<td>6 EC</td>
</tr>
<tr>
<td>Applied Research Methods</td>
<td>3 EC</td>
</tr>
<tr>
<td>Thesis</td>
<td>15 EC</td>
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<tr>
<td>Transport Economics &amp; Management</td>
<td>6 EC</td>
</tr>
<tr>
<td>Decision Making in Supply Chains</td>
<td>6 EC</td>
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<tr>
<td>Network Analysis</td>
<td>6 EC</td>
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<td>Geographical Information Systems</td>
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<td>Airline Business</td>
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<td>Supply Chain Lab</td>
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<td>Operations and Supply Chain Management</td>
<td>6 EC</td>
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<td>Operations Performance Benchmarking</td>
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<tr>
<td>Colloquium</td>
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<tr>
<td>Internship</td>
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</tbody>
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Version: 30-01-2020
Addendum to the 2020-2021 Academic and Examination Regulations

School of Business and Economics 2020-2021

Several articles for the 2020-2021 academic year will be temporarily suspended or amended as a result of the consequences of the measures to stop the spread of COVID-19. These amendments apply exclusively to the 2020-2021 academic year, which ends 31 August 2021. In this regard, reference is also made to the addendum to the Application and Registration Regulations for the 2020-2021 academic year.

Academic and Examination Regulations for Bachelor’s degree programmes

Part A Faculty section

Article 5.3 Binding (negative) recommendation on continuation of studies

The first paragraph does not apply to students who failed to meet the standard for a positive recommendation on continuation of studies at the end of the 2019-2020 academic year. These students will be given another opportunity to meet the standard for a positive recommendation on continuation of studies at the end of the 2020-2021 academic year.

Part B2 Programme-specific section

Article 8.1 Additional educational requirements

Supplementary to paragraph 4, students from institutes of higher professional education (HBO) who are preparing for the first-year examination will be admitted to the Bachelor’s programme, provided that:

a. The student can produce a positive advisory on completion from his/her HBO institution, which must be provided to Vrije Universiteit Amsterdam (VU) by no later than 1 August;

b. The student must still pass no more than one teaching unit of the first year of HBO, or in the case that more than one teaching unit must still be passed, these must be worth no more than 6 EC;

If the student has not passed the first-year examination of an HBO Bachelor’s programme at the latest by 31 December 2020, the Bachelor’s registration at VU will be terminated.

The entry requirement that students have a passing grade for Mathematics B at Dutch vwo-level remains in force.

Article 14 Recommendation on continuation of studies (BSA)

The student to whom Article 5.3 of this addendum is applicable has by the end of the 2020-2021 academic year met the requirement as regards the BSA as formulated in Article 14 of the Academic and Examination Regulations for the 2019-2020 academic year.
Academic and Examination Regulations for Master’s degree programmes
Part B1 Programme-specific section

Article 7.2 Admission requirements

Supplementary to Article 7.2.1, students* are also admissible for the 2020-2021 academic year (start date September 2020) if, at the latest by 31 August 2020,

they have earned at least 162 EC of the Bachelor’s programme that confers entitlement to admission, under the following conditions:

a. The Bachelor’s degree certificate must still be obtained before 1 September 2021 or before the Master’s degree certificate is obtained, whichever comes first. If this condition is not met, the student will not be able to continue or complete the Master’s programme;
b. the Bachelor’s thesis (or other final project) must be completed before the student can start the Master’s programme;
c. the general qualitative entry requirements for any specific program as laid down in the application procedure for students with a different academic background can be met instead of specific courses.

they have earned at least 18 EC of the pre-Master’s programme, under the following conditions:

a. The pre-Master’s programme must still be successfully completed before 1 September 2021 or before the Master’s degree certificate is obtained, whichever comes first. If this condition is not met, the student will not be able to continue or complete the Master’s programme;
b. The final project of the pre-Master’s programme must be completed before the student can start the Master’s programme.

* The above supplements do not apply to non-EEA students who must complete a Bachelor’s programme outside of the Netherlands.

Adopted by the board of the School of Business and Economics on 14 April 2020

Approved by the Faculty Joint Assembly on 17 April 2020