

# Master Education and Examination Regulations

*SBE Board: 043.17-18*

*Academic Year: 2018-2019*

School of Business and Economics

*Master's Programmes*

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## Introduction

These are the Education and Examination Regulations (MSc-EER's) 2018-2019 for the Master's study programmes at the School of Business and Economics (SBE) of Maastricht University (UM), as required by Article 7.13 of the Dutch Higher Education and Research Act (WHW). The Education and Examination Regulations 2018-2019 meet the standards laid down in sections 2 and 3 of the aforesaid Article, as well as other standards required by law. These regulations have been approved and adopted for the academic year of 2018-2019 by the Board, after advice from the Programme Committee and after consent from the Council of the School of Business and Economics of Maastricht University. The Education and Examination Regulations are published on 'MySBE Intranet'.

## Coming into force

These Education and Examination Regulations will take effect on 1 September 2018 and stay in force for the academic year 2018-2019, up to and including 31 August 2019.

## PART 1

# GENERAL INFORMATION

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## Chapter I

## General provisions

### Article 1 Applicability

#### 1. Objective scope

These regulations apply to the education, examinations and exams of the following Master's study programmes at the SBE:

- *Master of Science in Accounting (ACC)*<sup>1\*</sup>
- Master of Science in Business Intelligence and Smart Services (BISS)
- Master of Science in Econometrics and Operations Research (E&OR)
- Master of Science in Economics (EC)
- Master of Science in Economics and Strategy in Emerging Markets (ESEM)
- *Master of Science in Finance (FIN)*<sup>1\*</sup>
- Master of Science in Financial Economics (FINEC)
- Master of Science in Fiscal Economics (FE)
- Master of Science in Information and Network Economics (INE)<sup>\*\*</sup>
- Master of Science in Global Supply Chain Management & Change (GSCM&C)
- Master of Science in Human Decision Science (HDS)
- Master of Science in International Business (IB)<sup>\*\*\*</sup>
- Master of Science in Management of Learning (MoL), named Learning and Development in Organisations (LDO) as of September 2019
- *Master of Science in Management and Innovation (M&I)*<sup>1\*</sup>
- *Master of Science in Strategic Marketing (SM)*<sup>1\*</sup>

and

- Master of Science in Business Research (Research Master) (BR)
- Master of Science in Economic and Financial Research (Research Master) (EFR)

<sup>1</sup> Working title

\* Without prejudice: as of academic year 2019-2020 pending accreditation

\*\* As of academic year 2018-2019 the INE programme is discontinued, it is only possible to enrol in the INE programme for students who started prior to September 2018 in order to finish the study programme

\*\*\* Pending decision: as of academic 2020-2021 it might only possible to enrol in the International Business programme for students who started prior to September 2020 in order to finish the study programme

#### 2. Subjective scope

These regulations apply to all students enrolled in education, examinations or exams of the Master's study programmes of the SBE at Maastricht University in the academic year of 2018-2019.

#### 3. Temporal scope

These regulations are valid for the duration of the academic year of 2018-2019, starting 1 September 2018 and ending 31 August 2019 and are reviewed annually.

#### 4. Authoritative scope

In case of discrepancies with oral or written disclosures either from the SBE Board or from the Board of Examiners regarding the objective scope of these regulations, these regulations shall prevail.

#### 5. Legal scope

These regulations are in compliance and in conformity with, but without prejudice to, the Dutch Higher Education and Research Act (WHW).

## Article 2 Definition of terms

For the purpose of these Master Education and Examination Regulations, the following terms are defined as:

**Academic year:** The period from 1 September of a calendar year up to and including 31 August of the following calendar year.

**(The) Act (or the abbreviation WHW):** the Dutch Higher Education and Scientific Research Act (Wet op het Hoger Onderwijs en Wetenschappelijk Onderzoek, Stb. 1992, 593).

**AWA:** Analytical Writing Assessment, part of the GMAT.

**Board of Admissions:** the board responsible for the assessment of admissibility of prospective students to a study programme.

**Board of Examiners:** the examination board referred to in Articles 7.12, 7.12a and 7.12b of the Act/WHW.

**Course:** a Master's programme component or educational unit within the meaning of Article 7.3 of the Act/WHW.

**Course assignment:** an assignment that can be used as a substitute for attendance and/or participation requirements.

**Course catalogue:** information concerning the education and the study programmes of the SBE, including a list and description of all courses.' Available via the Student Portal.

**Course Coordinator:** the person responsible for developing the content of a course. In this she or he is often assisted by a planning group. During the course, she or he gives guidance to the tutors of the course, resolves problems in the organisation of the course, and coordinates all tasks related to the examination and/or assessment of the course.

**Course manual:** a paper or electronic document outlining the goals and content of a particular course, describing methods of education and examination of that particular course and prescribing particular regulations and guidelines applicable to that particular course.

**Course period:** a temporal unit as defined in the academic calendar, equal to the duration of the educational activities and subsequent examination of a course.

**Credit:** a unit expressed in European Credit Transfer System (ECTS) credits, with one credit equalling 28 hours of study referred to in Article 7.4 of the Act/WHW.

**Double Degree programme (DD):** an approved combined study programme leading to two certificates from two universities.

**Elective course:** a course within the final Master's exam freely chosen from the list of elective courses of the relevant study programme.

**Exam:** the overall assessment or the final exam of the Master's study programme referred to in Article 7.10 of the Act/WHW.

**Examination:** a component of the overall assessment as referred to in Article 7.10 of the Act/WHW.

**Examiner:** the person designated by the Board of Examiners to administer examinations and to determine the results of such examinations.

**Free exam:** refer to Open programme.

**GMAT:** the Graduate Management Admission Test, a computer adaptive test which assesses a person's analytical, writing, quantitative, verbal, and reading skills in standard written English in preparation for being admitted into a graduate programme.

**GPA:** abbreviation for Grade Point Average, the weighted average of all final numerical grades of the educational units registered within the study programme.

**GRE:** the Graduate Record Examinations, a computer-based test which assesses a person's verbal reasoning, quantitative reasoning, analytical writing and critical thinking skills in preparation for being admitted into a graduate programme.

**GSBE:** Graduate School of Business and Economics.

**Internship:** an experience-based opportunity, whereby a student who applied and was accepted receives extracurricular credits for a supervised work experience.

**Maastricht University (UM):** an institution of higher education according to Article 1.8 sub section 1 of the Act/WHW.

**MSc-EER:** abbreviation for Master of Science Education and Examination Regulations.

**'MySBE Intranet':** a web-based environment in which students can access and exchange information regarding their studies at Maastricht University and for which a username and password are provided to the student upon enrolment at Maastricht University. Accessible via the Student Portal > UM Launchpad > 'My SBE Intranet'.

**NVAO:** abbreviation for 'Nederlands-Vlaamse Accreditatieorganisatie', (Dutch-Flemish Accreditation Organisation), the quality assurance agency for higher education in the Netherlands and Flanders.

**Open Programme:** deviation from the study programmes as provided in this Education and Examination Regulations will result in a switch from the specific Master's study programme to the Open programme. Previously referred to as 'Free Exam'.

Programme (or Study programme): the Master's study programmes referred to in Chapter II, Article 6.2 of these regulations and referred to in Article 7.3 of the Act/WHW.

Programme Committee: A committee as referred to in article 9.18 of the Act/WHW.

Research Master: a research oriented Master's study programme representing a study load of 120 credits.

Resit (opportunity)/Re-examination: A resit entails the second opportunity in an academic year for the examination of a course or parts thereof, after prior failing.

SBE: abbreviation for 'School of Business and Economics', a faculty of Maastricht University. Officially Maastricht University School of Business and Economics, before 1 September 2009 referred to as the Faculty of Economics and Business Administration of Maastricht University (FEBA).

SBE Board: the faculty board of the SBE referred to in Article 9.12 of the Act/WHW.

Semester: a temporal unit of the academic year, starting 1 September and ending 31 January, or starting 1 February and ending 31 August. Each comprising of two (2) course periods and one (1) skills training (period).

Skills training: an educational unit referred to in Article 7.13 sub section 2 d of the Act/WHW, carried out in, but not limited to, one of the following ways:

- writing a Master's thesis proposal;
- writing a paper, creating a technological design or performing another written assignment;
- performing a research assignment;
- participating in field work or a field trip;
- completing an internship;
- participating in an activity intended to develop certain skills.

Skills training period: a temporal unit as defined in the academic calendar, equal to the duration of the educational activities and subsequent examination of a skills training.

Specialisation: a combination of courses that students choose before or during their Master's programme that allows them to specialise within a subdomain of their study programme.

Student: a person registered at the SBE for education and/or examinations and the exam of one of SBE's study programmes.

'Student Portal' : the portal to the digital personal environment of Maastricht University which can be used by the student for administrative purposes, e.g. course registration, for which a username and password are provided to the student upon enrolment at Maastricht University.

Study Abroad/Exchange: an arrangement which allows students to temporarily study in another country at one of the SBE partner institutions.

Study material: literature, hardware, software and other sources of information made available to the student for educational purposes.

Study programme: a Master's programme mentioned in [Article 33](#) which consists of a coherent programme of educational units.

Study year: a period of time which is composed of two consecutive semesters and that starts (depending on the Master's study programme) either once or twice a year, on 1 September or on 1 February of an academic year.

(Master's) Thesis: an independently and individually written essay on a graduate academic level and on a particular subject in the domain of the chosen programme or specialisation, as provided by the skills coordinator and/or approved of by the supervisor.

Tutor: a person responsible for the supervision of students' academic work, often operating through tutorials.

The other terms in these Education and Examination Regulations have the meaning conferred to them by law.

### Article 3 Aim of the Study programmes

#### 1. Aims

The learning goals of (Master's) study programmes at the SBE at Maastricht University are that graduates are able:

- to develop insights based on academic knowledge in a self-directed manner;
- to demonstrate an academic attitude;
- to actively engage in the global community in a globally responsible manner;
- to demonstrate excellent interpersonal competences in an international professional setting.

## Article 4 Form of the study programmes

### Full-time Study programmes

All Master's study programmes at the SBE are offered as full-time study programmes, with the exception of International Business/specialisation Accounting & Control. The duration of the Master's full-time study programmes is one (1) year with the exception of the Master of Science in Business Research and Master of Science in Economic and Financial Research (Research Masters) which take two (2) years.

As of 1 September 2014 it is no longer possible to enrol in part-time study programmes with the exception of International Business/specialisation Accounting & Control. Students who started with a part-time study programme prior to 1 September 2014 will be able to finish their study programme.

The duration of the Master's part-time study programme is two (2) years.

The Master's study programmes start once a year, in September:

- Master of Science in Business Intelligence and Smart Services;
- Master of Science in Econometrics and Operations Research;
- Master of Science in Economics;
- Master of Science in Economics and Strategy in Emerging Markets
- Master of Science in Global and Supply Chain Management & Change (Campus Venlo);
- Master of Science in Human Decision Science;
- Master of Science in Information and Network Economics;
- Master of Science in Management of Learning, named Learning and Development in Organisations as of September 2019;
- Master of Science in Business Research (Research Master);
- Master of Science in Economic and Financial Research (Research Master).
  
- *Master of Science in Accounting (ACC)\*;*
- *Master of Science in Finance (FIN)\*;*
- *Master of Science in Management and Innovation (M&I)\*;*
- *Master of Science in Strategic Marketing (SM)\*.*

With the exception of the Master's study programmes:

- Master of Science in Financial Economics;
- Master of Science in Fiscal Economics;
- Master of Science in International Business.

which start twice a year, in September and in February of the following calendar year.

\* *Working title / without prejudice; as of academic year 2019-2020 pending accreditation and which will start at least once a year*

## Article 5 Language and communication

### 1. Language

Because of the specific educational nature and profile of the SBE study programmes, teaching and examinations are conducted in English for all study programmes, with the exception of the study programme Fiscal Economics and the part-time Master's Degree in International Business/Accounting & Control, for which the education and examinations are partly given in English and partly in Dutch. Some components of the SBE study programmes may be in another language common in the EU.

### 2. Communication

The SBE Board, the Board of Examiners and the examiners may use digital communication channels for communications relating to the programme, exam(ination)s, and decisions.

## Chapter II Education and Examination (Requirements)

### Article 6 Course and Examination Registration

#### 1. Course

The student is only allowed to participate in a course after he/she has registered for it through the Student Portal before the deadline.

In case a student has not registered in time, participation and results/grades will be declared invalid.

#### 2. Examination

The student is only allowed to participate in an examination after having a valid registration for the examination opportunity (before the applicable deadline).

Upon registration for a course, the student is automatically registered for the first sit examination.

In case a 'No Grade' is registered in the Student Portal for the previous examination opportunity, the student always has to register him/herself.

It is the responsibility of the student to check in time whether he/she has a valid registration before the deadline and to register for the examination opportunity or to take action.

In case a student has no valid registration, results/grades will be declared invalid.

#### 3. Deadlines

Students will be timely informed of the respective deadlines, among others by publication on the Student Portal and MySBE Intranet.

### Article 7 Prerequisites

#### 1. Prerequisite courses

Participation in a course and its examination, skills training or other educational units may require students to have passed other courses or skills trainings prior to registration for that particular course, its examination or skills training.

#### 2. Announcement

Prerequisites for courses, skills trainings or other educational units as mentioned in section 1 of this Article will be announced in the course catalogue.

## Article 8 Rules of procedure and conduct during examinations

### 1. Authority

In the rules of procedure and conduct which are attached to these Education and Examination Regulations the Board of Examiners lays down the rules and guidelines regarding proper conduct with regard to examination and regarding the procedural aspects of examination, including non-compliance with these rules.

### 2. Non-compliance

The Board of Examiners may decide to regard a student's non-compliance with the rules of procedure and conduct as irregularities in an examination or part thereof as meant in [Article 24](#) section 1 of these regulations.

## Article 9 Examination

### 1. Examination

Examinations will be conducted orally, in writing, or otherwise as announced in the course catalogue and/or course manual, without prejudice to the Board of Examiners' competence to determine otherwise in exceptional cases.

### 2. Written examination

For every written examination, an assessment norm is determined and stated on the examination paper.

### 3. Oral examination

Oral examinations are open to the public, without prejudice to the Board of Examiners' competence to determine otherwise in exceptional cases or the relevant examiners decide otherwise in a special case or if the student objects to this. For every oral examination an assessment norm is determined and made available by the examiners. An oral examination is given by an examiner in the presence of an assessor (second examiner), unless the board of examiners has decided otherwise.

### 4. Course assignment

A part of the examination for each course may be course assignments, provided the corresponding assessment norms are included in the course manual.

### 5. Attendance and Participation requirement

Attendance at and participation in educational activities may be part of an examination when announced along with its assessment norms in the course manual.

## Article 10 Assessment and publication of examination results

### 1. Written examination

A written examination in any form will be assessed and graded by an examiner appointed by the Board of Examiners.

### 2. Oral examination

An oral examination will be assessed and graded by examiners appointed by the Board of Examiners. The student will receive a written transcript of this assessment stating the grade.

### 3. Scale

All examinations in the Master's study programmes are assessed by means of a whole or a half grade on a scale from 0.0 to 10.0 or qualified as a pass/fail in accordance with this Article. Grades are given on a scale from 0.0 to 10.0 in whole grades, half grades or a pass/fail or a 'No grade'. A grade of 5.5 is considered a pass. The grading scale from 0.0 to 10.0, as applied by the SBE, is to be interpreted as below.

10.0	Outstanding
9.0	Very Good
8.0	Good
7.0	More than satisfactory
6.0	Satisfactory
5.5	Pass
5.0	Almost satisfactory
4.0	Unsatisfactory
3.0	Very unsatisfactory
2.0	Poor
1.0	Very poor
0.0	Fail - <i>Use is at the discretion of the Board of Examiners</i>
Pass	≥5.5; performance at least meets the minimum criteria.
Fail	<5.5; performance below the minimum criteria.
'No grade'	Inability to determine result

#### 4. Publication

Official final examination results will be published within fifteen (15) working days after the examination date in the Student Portal.

#### 5. Determination of results

The Board of Examiners determines the results of each examination.

Prior to determining the examination results, the Board of Examiners can commence an investigation with relation to one or more items or aspects of the study programme, if and to the extent that the concerning examinations give rise to such investigations.

## Article 11 Examination periods and examination dates

### 1. Examination periods

There are six (6) examination periods in each academic year: one (1) at the end of each course period.

### 2. Written examination

The written examination concluding a course will be conducted in the examination period at the end of the course period in which the course that is to be examined was taught.

### 3. Re-examination

A re-examination will be conducted during the course of the same academic year, according to the academic calendar.

### 4. Location of the examination

Examinations can be held at any of the SBE location(s) or at one of the, by the Board of Examiners, approved locations as published on 'MySBE Intranet'.

## Article 12 Master's Thesis

### 1. Master's Thesis

The Master's thesis is an independently and individually written essay on a particular subject, which is discussed from a theoretical or theoretical and practical point of view, at a graduate academic level.

Information, procedures and guidelines on the Master's thesis can be found in three separate documents (Thesis Code of Practice, Master and Research Master, and Master Thesis Guide) which are available on 'MySBE Intranet'. The Master's thesis is graded in accordance with these guidelines. If students get a 'No grade' because they did not pass the Master's thesis within the deadline as mentioned in section 2 of this Article, they are offered a resit in accordance with the rules stated in [Article 16.5](#).

In delivering their Master's thesis, students have to choose between two options:

1. Regular Thesis as described above; *or*
2. Internship Thesis

Students can take part in a thesis-internship project. In order to participate in a thesis-internship project, two conditions have to be met: (1) The internship has to be accepted via the Internship Office, and (2) the thesis project has to be approved by the thesis supervisor.

Students participating in this project will need to fulfil the Master's thesis requirements and deadlines as stated in this Article.

More information regarding the combined thesis-internship project is published on 'MySBE Intranet'.

### 2. Deadlines for finishing the Master's Thesis

Students in the study programmes

- MSc Business Intelligence and Smart Services,
- MSc Economics,
- MSc Financial Economics,
- MSc Fiscal Economics,
- MSc Information and Network Economics,
- MSc International Business,
- MSc Management of Learning (named Learning and Development in Organisations as of September 2019)

have to defend their Master's thesis by the 31<sup>st</sup> of August in the same year if they pass the skills training 'Writing a Master's thesis proposal' in skills period 3 of that study year, and by the 31<sup>st</sup> of January in the following study year, if they pass the skills training 'Writing a Master's thesis proposal' in skills period 6 of a study year. All students registered for the skills training 'Writing a Master's thesis proposal' will be automatically registered for the Master's thesis and thereby have to meet the deadlines unless they obtain a 'fail' for this skills training.

The same rules apply to students of the aforementioned programmes who pass the skills training 'Writing a Master's thesis proposal in Service Science'.

Students in the study programme

- MSc Econometrics and Operations Research

have to defend their Master's thesis by the 31<sup>st</sup> August in the same year if they pass the skills trainings 'Topics in Computational Econometrics' or 'Topics in Computational Actuarial Methods' or 'Operations Research Software' of that study year. All students registered for one of these skills trainings will be automatically registered for the Master's thesis and thereby have to meet the deadline unless they obtain a 'fail'.

Students in the study programme

- MSc Global Supply Chain Management and Change

have to defend their Master's thesis by the 31<sup>st</sup> August in the same year if they pass the skills training 'Project and Change Management' in skills period 3 of that study year. All students registered for 'Project and Change Management' will be automatically registered for the Master's thesis and thereby have to meet the deadlines unless they obtain a 'fail' for this skills training.

Students in the study programme

- MSc Human Decision Science

have to defend their Master's thesis by the 31<sup>st</sup> of August in the same year if they pass the skills training 'Research Skills' in skills period 3 of that study year, and by the 31<sup>st</sup> of January in the following study year, if they pass the skills training 'Research Skills' in skills period 6 of a study year. All students registered for the skills training 'Research Skills' will be automatically registered for the Master's thesis and thereby have to meet the deadlines unless they obtain a 'fail' for this skills training.

For students in the study programmes

- MSc Business Research
- MSc Economic and Financial Research

there is not a strict deadline for defending their Master's thesis. The skills training 'Presentation Skills' is considered the starting point of their thesis project and students are encouraged to defend their Master's thesis by the 31<sup>st</sup> August in the same year.

Exception: Students enrolled in the part-time International Business/specialisation Accounting & Control programme as outlined in Article 4 and students participating in the Double Degree programme, in Economics, with l'Université Catholique de Louvain and who participate in the 'Writing a Master's thesis proposal' skills training at the end of their first study year of their programme get an extension of the above mentioned deadlines by seven (7) months.

Students enrolled in the Double Degree programme, in Economics and Financial Economics, with Universidade Nova Lisboa SBE and participate in the 'Writing a Master's thesis proposal' skills training in course period 3 get an extension of the above mentioned deadlines by five (5) months.

Students enrolled in the Double Degree programme, in International Business, with Queensland University of Technology Business School and participate in the 'Writing a Master's thesis proposal' skills training in course period 3 get an extension of the above mentioned deadlines by three (3) months.

If students in one of the aforementioned programmes do not defend their Master's thesis within the stated deadline, the Master's thesis is graded with a 'No grade', unless personal circumstances are acknowledged by the Board of Examiners in accordance with section 3 of this Article.

### 3. Personal circumstances

Personal circumstances which will result in not meeting the required deadlines and standards for the Master's thesis, may constitute a precondition for the Board of Examiners to extend the time frame set for the Master's thesis with a maximum of three (3) months, based on a positive advice from the Student Advisor/Academic Counsellor.

### 4. Definition

Personal circumstances that may qualify as a precondition mentioned in the previous paragraph are:

#### *A. The student's illness*

In order for the student's illness to be regarded as the aforementioned precondition:

- the illness must have occurred during the semester/study year in which student wrote the Master's thesis and which influenced the writing process of the Master's thesis; and
- the student must have notified the Student Advisor/Academic Counsellor during the illness or within ten (10) working days after recovery from the illness of the cause of failing to pass the Master's thesis within the regular time frame set for the study programme; and
- the student must have submitted a statement from the attending physician with the date of diagnosis and, if applicable, the date of recovery.

If the student cannot meet the final requirement, the student is required to contact a Student Advisor/Academic Counsellor, a Student Psychologist, or a Student Dean.

#### *B. Extraordinary family circumstances*

In order for extraordinary family circumstances to be regarded as the aforementioned precondition:

- the student must have notified the Student Advisor/Academic Counsellor of his/her extraordinary family circumstances as a cause of failing to pass the Master's thesis within the regular time frame set for the study programme, ten (10) working days prior to or within ten (10) working days after the affected Master's thesis; and
- the student must have provided proof of the occurrence and nature of the extraordinary family circumstances.

If the student cannot meet the final requirement, he/she needs to contact a Student Advisor/Academic Counsellor, a Student Psychologist, or a Student Dean.

#### *C. The student's physical, sensorial or other functional disorder*

In order for the student's physical, sensorial or other functional disorder to be regarded as the aforementioned precondition, the student must have reported the physical, sensorial or other functional disorder to a Student Advisor/Academic Counsellor at the start of his/her studies, or as soon as the physical, sensorial or other functional disorder occurred.

*D. The Student's pregnancy*

In order for the student's pregnancy to be regarded as the aforementioned precondition:

- the student must have reported her pregnancy to a Student Advisor/Academic Counsellor; and
- the student must have submitted a statement from the attending physician or midwife with a confirmation of her pregnancy or a birth certificate.

If the student cannot meet the final requirement she needs to contact a Student Advisor/Academic Counsellor, a Student Psychologist, or a Student Dean.

*E. The Student's administrative activities*

In order for the student's administrative activities to be regarded as the aforementioned precondition the administrative activities as such need to be recognised by law or by the Executive Board of Maastricht University in accordance with the rules governing the, 'Afstudeerfonds UM', the graduation fund of Maastricht University.

### Article 12b Written assignments

In a separate section attached to these Education and Examination Regulations (Appendix I: the Rules of procedure and conduct) the Board of Examiners lays down the rules and guidelines regarding how to compose a writing assignment as a part of the examination, including possible sanctions (Article 24) regarding non-compliance with these rules.

### Article 13 Awarding credits

#### 1. Awarding credits

The number of credits representing the full study load of a course, skills training or other educational unit will only be awarded in full. It is not possible to award part of the credits.

#### 2. Requirements

Credits are awarded by decision of the Board of Examiners upon the student's fulfilment of all requirements of a course or skills training or other educational units by obtaining at least a grade 5.5, before rounding, on a 0.0 to 10.0 scale or a pass on the pass/fail scale.

## Article 14 Validity

### 1. Examination results

In principle, the positive final (overall) results for passed educational units and exemptions, registered in the Student Portal, are valid for an unlimited period. Notwithstanding this, the Board of Examiners may require an additional or replacement examination or examination component for an educational unit within a full-time or part-time Master's programme which was passed more than three (3) study years ago, or more than for four (4) study years for an educational unit within a Research Master's programme if the student's knowledge or insight that was examined is demonstrably outdated or the skills that were examined are demonstrably outdated.

### 2. Partial examination results

Parts of an educational unit which were passed and of which the results are officially registered within the Student Portal will remain valid in the academic year in which the partial results are obtained and one (1) more academic year, unless stated otherwise in the course manual, without prejudice to the competency of the Board of Examiners to extend this period of validity.

Parts of an educational unit which were passed and that are not officially in the Student Portal registered will remain valid in the academic year in which the partial results are obtained and one (1) more academic year, unless otherwise stated in the course manual.

## Article 15 Right of inspection

### 1. Right of inspection

The right of inspection comprises that, within ten (10) working days after the publication date of the official grade in the Student Portal, students will be given the opportunity to inspect:

- their assessed written examination or written part of an examination;
- the questions and assignments posed and given within the framework thereof; and
- the norms applicable to the assessment thereof.

### 2. Executive authority

The course coordinator or supporting staff will provide for the opportunity mentioned in section 1 of this Article and with regard thereto will timely announce the details regarding time, date, location and identification of the student.

### 3. Unforeseen circumstances

Within the given period of time, as stated in section 1, a student will be given a second opportunity to exercise the right of inspection, provided that the student can demonstrate the inability to exercise this right in the first instance due to circumstances beyond the student's control.

### 4. Complaints and comments regarding written examinations

(General) Comments regarding written examinations with open and/or closed questions or parts thereof have to be submitted to the course coordinator within five (5) days after the examination in order for them to be reviewed.

Complaints regarding the individual examination have to be submitted in writing during the inspection according to the guidelines communicated by the coordinator.

### 5. Examinations retention periods

The tasks, results and the assessed work of written examinations have to be filed for at least two (2) years after the result of the examination is determined.

The Master's thesis and the assessment thereof has to be filed for a period of seven (7) years after the Master's thesis grade is determined.

## Article 16 Resits and Master's thesis

### 1. Definition

A resit of an examination entails the second, or in exceptional cases third, opportunity in an academic year for a student to take an examination facilitated for all educational units or parts thereof, unless explicitly excluded as mentioned in the course manual.

### 2. Frequency

A re-examination occurs with the same frequency as regular examinations throughout the academic year. Students therefore have a first and second (resit) opportunity for all courses during an academic year. For written re-examinations, a timetable will be duly announced.

### 3. Additional regulations

The course manual may stipulate additional rules with regard to the resit opportunity, including additional chances for parts of the course, which are also considered to be resits.

### 4. Extra examination opportunity

An extra opportunity for an examination may be permitted by the Board of Examiners, under very strict conditions. The applicable rules and guidelines are published on 'MySBE Intranet'.

### 5. Resit Master's thesis

If the evaluation of the Master's thesis and the defence thereof results in an insufficient or a 'No grade' (NG), a student gets the opportunity to hand-in and defend a revision of this Master's thesis within three (3) months after the deadline as described in [Article 12](#). If this results again in an insufficient grade, or if the student fails to hand-in and defend a revision within this time frame, the student has to write a Master's thesis on a new subject, unless personal circumstances are acknowledged by the Board of Examiners in accordance with [Article 12.3](#). If the Master's thesis and defence is graded with a sufficient grade, no resit opportunity will be offered.

### 6. Final Grade

The highest grade obtained will be considered the final grade.

### 7. Restriction

It is not allowed to take a resit for an educational unit that is already awarded with a pass or a grade of five and a half (5.5) or higher.

### 8. No Grade

In case of inability to determine a result, for instance if a student has registered for the examination but has not actually taken the examination or part thereof and did not de-register during the registration period, an examination will be graded with a 'No Grade' (NG).

## Article 17 Special examination arrangements for disabled students and athletes

### 1. Applicability

For the purpose of creating equal opportunities regarding examination possibilities, the Board of Examiners may decide to adopt and apply individual examination arrangements suited to the individual situations of the following categories of students:

- Physically or otherwise impaired students;
- Students who have been recognised as top athletes by the NOC-NSF or the Olympic Service Office.

### 2. Requirements

The student needs to submit a written request in order to be eligible for the appliance of individual examination arrangements as mentioned in section 1 of this Article.

### 3. Consultation of experts

Before reaching a decision, the Board of Examiners may consult an expert.

## Article 18 Exemptions

### 1. Authority

The Board of Examiners is authorised to grant full exemption from a particular examination, provided that the student can demonstrate the successful completion of substitutable examinations at an institution of higher education other than the SBE or of the acquisition of appropriate skills elsewhere. Students cannot get exempted from partial results.

### 2. Restriction

In the Master's exam, a maximum of 13.0 credits of exemptions may be granted. No exemption can be granted for the Master's thesis.

- Exception Double Degree:

Double Degree students are allowed to be granted more than 13.0 credits exemptions.

- Exception Research Master's programmes:

A maximum of 26.0 credits of exemptions may be granted, though this maximum does not apply for students who switch from a SBE Master's programme to Business Research (BR) and Economic and Financial Research (EFR) (Research Master). The Board of Examiners will decide on exemption on a case-by-case basis, taking into account the advice of the GSBE Directors and the Master Director on the case at hand. No exemption can be granted for the Master's thesis.

No exemptions will be granted for knowledge that is obtained at another faculty or school during the time the student is excluded from participating in examinations based on committed fraud/plagiarism.

### 3. Procedure

A request for exemption from a particular examination must be submitted to the Board of Examiners before enrolling as a student with the Master's Programme of the SBE. Along with the request for exemption the student needs to submit the properly validated documentation proving the successful completion of the examination or the acquisition of the skills equivalent to the examination the student requests to be exempted from.

### 4. Credits

No actual credits will be awarded for the examination from which the student has been granted exemption. The credits awarded to the exempted examination are fictitious and exist for the sole purpose of fulfilling the requirements for the Master's exam only.

### 5. Grades

No grades will be awarded for the examination from which the student has been granted exemption.

### 6. Grade Point Average (GPA)

Exemptions do not constitute a part of a student's GPA.

## Article 19 Extracurricular educational units

### 1. Courses/Skills trainings

Courses/skills trainings taken at another faculty/school of the UM which are not part of a student's curriculum are extracurricular. One extracurricular course/skills training per period can be taken without approval of the Board of Examiners. Upon approval of the Board of Examiners students can request more extracurricular educational units. These requests will be verified by the Board of Examiners on a case-by-case basis. These credits will be listed on the extracurricular grade transcript.

### 2. Exchange/Study Abroad

Students can take part in an extracurricular Exchange programme of 18-30 credits. Students have to apply and be accepted in order to participate in an extracurricular Exchange/Study abroad. The credits have to be checked by the International Relationship Office and approved by the Board of Examiners.

### 3. Internship

Students can take part in an extracurricular Internship of 12-30 credits. Students have to apply and be accepted via the Internship Office in order to participate in an Internship. The credits have to be checked by the Internship Office and approved by the Board of Examiners.

### 4. Research Project Maastricht (RPM)

Students can take part in an extracurricular (company-specific) Research Project abroad. The Research Project will be listed on the extracurricular grade transcript.

### 5. Double Degree Programmes

Credits for the Double Degree programmes, on top of the 60 credits for the Master's programme are extracurricular. Referring to [Article 34](#) of this regulation.

### 6. International Business - International Triangle Programme

Credits for the International Triangle programme, on top of the 60 credits for the Master's programme are extracurricular. Referring to [Article 34](#) of this regulation.

### 7. International Business - Master of Global Business Programme

Credits for the MGB programme, on top of the 60 credits for the Master's programme are extracurricular. Referring to [Article 34](#) of this regulation.

More information regarding extracurricular credits is published on 'MySBE Intranet.

## Chapter III

## (Final) Exam Requirements

### Article 20 Exams

The decision of the Board of Examiners that a student has fulfilled all requirements of the exam means that the student has given evidence of having obtained the general qualities as set out in the aims listed in [Article 3](#) of these regulations and the specific qualities as specified by the descriptions of the specific courses, examinations and skills trainings.

## Article 21 Assessment of the Master's exam

### 1. Decision

The Board of Examiners determines the result and date of the fulfilment of the exam requirements of the programme by the student as set out in section 2 of this Article.

Prior to determining the result of the exam, the Board of Examiners may conduct their own investigation of the student's knowledge regarding one or more components or aspects of the programme.

The last day of the month, in which a student has satisfied all obligations will be considered the graduation date.

### 2. Requirements

To pass the Master's exam a student must have obtained at least a grade five-and-a-half (5.5), before rounding, on a 0.0 to 10.0 scale, or a pass, for all courses and skills trainings that are part of the study programme of the Master's exam, with the exception of those courses and skills trainings for which an exemption has been granted.

In addition a student must have a valid registration for the applicable study programme.

## Article 22 Master's Degree and Certificate

### 1. Degree

A Master of Science Degree is awarded to students who have fulfilled all the requirements of the relevant Master's programme.

### 2. Certificate

The Degree certificate and/or the accompanying supplements will state:

- the name of the university.
- the name of the Master's study programme;
- the educational units of the exam;
- the Degree that is awarded;
- the study programme's last accreditation date;
- a transcript of the student's list of grades;
- the passed specialisation, if applicable
- Grade Point Average (GPA).

The Board of Examiners includes a diploma supplement, in accordance with Article 7.11 of the Act/WHW.

### 3. Signature

The Degree certificate is signed by the Dean of the SBE and by the Chair of the Board of Examiners.

### 4. The Grade Point Average (GPA)

The Grade Point Average of a Master's exam equals the weighted average of all final numerical grades on the students' transcript, including the numerical grades below 5.5 for educational units that are on the student's grade list that is amongst others published on the student's the Student Portal and that are not replaced by a sufficient numerical grade achieved for a resit examination. The weighting is based on the credits of these educational units.

### 5. Graduation procedure

Students will automatically graduate when the exam requirements are met, the Degree certificate will be issued during the graduation ceremony. Students who are entitled to graduate may ask the Board of Examiners to postpone the graduation in due time. A Degree certificate can only be issued when a student meets all requirements in order to graduate including a valid registration and the payment of the tuition fee.

More information regarding the graduation procedure is published on 'MySBE Intranet.

### 6. Graduation ceremony

The graduation ceremony of the Degree certificates is open to the public, unless the Board of Examiners decides otherwise.

## Article 23 Passing with (highest) distinction/(Summa) Cum Laude

### 1. General

If a candidate has given evidence of exceptional competence within the study programme, the Board of Examiners may decide to award the degree classification 'Cum Laude or Summa Cum Laude' and have this degree classification stated on the Degree certificate. This rule is applicable to students who started as of 1 September 2013. For students who started before 1 September 2013 the old regulation is applicable, see Appendix II Transitional Regulations.

### 2. Requirements for passing with distinction/Cum Laude

The Master's exam (incl. Open programme) is passed with Cum Laude if the candidate has obtained a weighted and not rounded average score of at least 8.0 for all final grades within the Master's exam on condition that no resit examinations have been taken and no fails or a 'no grade' (NG) have been obtained. The minimum requirement for the Master's thesis is a grade 8.0. The weighting is based on the credits of these educational units.

### 3. Requirements for passing with highest distinction/Summa Cum Laude

The Master's exam (incl. Open programme) is passed with Summa Cum Laude if the candidate has obtained a weighted and not rounded average score of at least 9.0 for all final grades within the Master's exam on condition that no resit examinations have been taken and no fails or a 'no grade' (NG) have been obtained. The minimum requirement for the Master's thesis is a grade 9.0. The weighting is based on the credits of these educational units.

### 4. Fraud/plagiarism

Students who committed fraud/plagiarism and whose examination is completely or partially declared void or annulled are excluded from the (Summa) Cum Laude degree classification.

### 5. Exemptions

Any exemptions granted are not taken into account in determining whether the exam is passed with distinction.

The minimum credits required in order to determine whether a Master's exam is passed with distinction are 39.0 credits. For the Research Master's exam this minimum number is 78.0 credits.

## Article 24 Fraud (including Plagiarism)

## 1. Authority

In case of irregularities in an examination or part(s) thereof, preventing the Board of Examiners from assessing the student's knowledge, or in case of the student committing fraud or plagiarism or creating the opportunity to commit fraud or plagiarism, the Board of Examiners is authorised to impose sanctions upon the student. The Board of Examiners may only decide to impose sanctions after having given the student the opportunity to put forward his/her views on the matter. If fraud is established, this is included in the student's file.

1.1 The Board of Examiners may impose a sanction if it establishes that a student has committed fraud in any examination or part(s) thereof. Fraud includes but is not limited to a student:

- having any unauthorised aids, texts or notes, unauthorised electronic aids and/or communication devices at his or her disposal;
- having communicated or tried to communicate with fellow students, either verbally or through gesture, without permission from an exam supervisor, examiner, or a member of the Board of Examiners;
- having copied or tried to copy fellow student's answers, or has given another student the opportunity to copy his/her own answers;
- having posed as someone else or have themselves represented by someone else at the examination;
- having deliberately misled or tried to mislead an exam supervisor/invigilator, an examiner, a corrector or the Board of Examiners with respect to the exam(ination), or has provided an opportunity for them to be misled.

1.2 The Board of Examiners may impose a sanction if it establishes that a student has committed plagiarism in any examination or part(s) thereof. Plagiarism includes but is not limited to a student:

- using or copying his/her personal or other people's texts, data, ideas or thoughts without adequate reference to the source;
- presenting the structure or central body of thought from others without adequate reference to the source and thus passing it off as his/her own;
- not clearly indicating literal or almost literal quotations in the text, for example via quotation marks or a certain layout;
- paraphrasing the content of his/her own or other people's texts without adequate reference to the source;
- copying video, audio or test material, software and programme codes from others without adequate reference to the source and thus passing them off as his/her own;
- copying work from fellow students and thus passing it off as his/her own;
- submitting work or assignments acquired from or written by a third party (whether or not for payment) and thus passing them off as his/her own.

## 2. Sanctions

When fraud or plagiarism has been established by means of section 1 of this Article, the Board of Examiners may reach the decision to impose any of the following sanctions, referred to in Article 7.12b of the Act/WHW, or a combination thereof upon the student:

- a reprimand/official warning;
- complete or partial voidance or annulment of the relevant examination; and
- exclusion from participation or further participation of one or more examinations or exams at the SBE for a period of time to be determined by the Board of Examiners, with a maximum period of one year.

## 3. Unsuitability (Iudicium Abeundi)

In exceptional circumstances and after carefully weighing the interests at stake, the Board of Examiners may, stating reasons, ask the Dean of the SBE to request that the Executive Board of the UM terminates or denies a student's registration for a study programme if, through his/her conduct or statements, the student shows that he/she is unsuitable to practice one or more professions for which the programme he/she is enrolled in is training him/her or is unsuitable for the practical preparation for the profession.

If the Dean of the SBE is asked by the Executive Board of the UM for a recommendation on a proposed termination or denial of registration based on the reasons stated in section 1, the Dean will in turn ask for a recommendation from the Board of Examiners. The recommendation to the Dean will be supported by reasons.

**Article 25 Progress records**

On behalf of the SBE Board, the Education and Exams Office keeps records of examination results. This list is published in the Student Portal. Students registered at the SBE have electronic access to their records.

### Article 26 Advice and guidance

The SBE Board appoints Student & Career Counsellors for the purpose of giving advice and guidance to students enrolled in a study programme at the SBE regarding their individual study progress and their possible study options within and outside the study programme.

## Chapter VI

## Final Provisions

### Article 27 Amendments

#### 1. Competent authority

Amendments to these regulations are laid down by a separate decision of the SBE Board.

#### 2. General effect

No amendments will be made that apply to the current academic year, unless the proposed amendments in all fairness do not affect the students' interests.

#### 3. Individual effect

Amendments will not negatively affect a decision, regarding a student, made under the existing regulations, by the Board of Examiners.

## Article 28 Announcement

### 1. Announcement

The SBE Board ensures proper announcement of these regulations, of the rules and guidelines as established by the Board of Examiners and of all amendments to these regulations, rules and guidelines.

### 2. Availability

Up-to-date digital versions of the regulations, rules and guidelines mentioned in section 1 of this Article will be made available on 'MySBE Intranet'.

### Article 29 Unforeseen circumstances

The Board of Examiners shall decide on cases which are not provided in these regulations. No rights can be derived from decisions, announcements, advices etc. from others than the Board of Examiners if these decisions, announcements, advices etc. are in contradiction or not in accordance with these regulations, unless the Board of Examiners explicitly decides otherwise.

### Article 30 Hardship

The Board of Examiners is authorised to deviate from these regulations in individual cases if strict adherence to these regulations would result in inequitable circumstances for the student.

### Article 31 Time limit for decisions of the Board of Examiners

1.

A decision shall be made within the time limit prescribed by statutory regulation, or, in the absence of such a time limit, within a reasonable period after receipt of the request.

2.

The reasonable period, referred to in section 1 of this Article, shall in any event be deemed to have expired when the Board of Examiners has not made a decision or given communication, as referred to in Article 4:14 Awb (Dutch General Administrative Law Act), within eight (8) weeks of receiving the request.

3.

If, in the absence of a time limit prescribed by statutory regulation, a decision cannot be made within eight (8) weeks, the Board of Examiners shall inform the student, stating a reasonable time limit for the decision to be made (adjournment).

4.

The time limit for making a decision shall be suspended with effect from the day on which the Board of Examiners requests the student/applicant to amplify, in accordance with Article 4:5 Awb, until the day on which the student/applicant has amplified or the time limit set for this purpose expires without having been used.

## Article 32 Right of objection and right of appeal

### 1. Subjects of appeal

Students may lodge an appeal with the UM (Board of Appeal for Examinations) against:

- decisions of the Board of Examiners with regard to the acquisition of credits and the passing of examinations;
- decisions with regard to exemptions as mentioned in [Article 18](#) of these regulations;
- decisions not of a general nature regarding admission, as mentioned in Chapter III of these regulations;
- decisions of the Board of Examiners or of examiners.

### 2. Legality of decisions

An appeal may be lodged with regard to the legality of a decision by a party involved.

### 3. Term for lodging appeals

The term for lodging an appeal is six (6) weeks, starting from the date the decision was procedurally correctly announced.

### 4. Resolution

A party involved can lodge an appeal, by means of a notice of appeal within six (6) weeks after proclaiming the decision of the Board of Examiners or the examiner, with the Complaints Service Point (CSP) for the attention of the Board of Appeal for Examinations. The notice of appeal has to be signed and dated, it should contain the name and address of the applicant. It should also contain the arguments on which the appeal is founded and, if possible, a copy of the decision against which the appeal is directed.

Before deciding on an appeal, the Board of Appeal for Examinations will send the appeal to the body to which the appeal is directed, inviting it to ascertain, in consultation with the concerned party(ies) whether the dispute can be settled. If the appeal is lodged against an examiner, the previous sentence applies to the Board of Examiners. Within three (3) weeks the body concerned informs the Board of Appeal for Examinations in writing of the result of the discussions. If an amicable settlement was not possible, the notice of appeal will be taken up by the Board of Appeal for Examinations.

## PART 2

## MASTER'S DEGREE PROGRAMMES

&

## ADMISSION

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## Article 33 Study programmes

## 1. Credits

A Master of Science exam represents a total study load of 60.0 credits, except for the Master of Science in Business Research and Master of Science in Economic and Financial Research (Research Master): these exams represent a total study load of 120.0 credits.

## 2. Available study programmes

The following Master's study programmes are offered by the SBE in Maastricht:

- Master of Science in Business Intelligence and Smart Services (BISS)
- Master of Science in Econometrics and Operations Research (E&OR)
- Master of Science in Economics (EC)
- Master of Science in Economics and Strategy in Emerging Markets (ESEM)
- Master of Science in Financial Economics (FINEC)
- Master of Science in Fiscal Economics (FE)
- Master of Science in Information and Network Economics (INE)\*
- Master of Science in Global Supply Chain Management & Change (GSCM&C)
- Master of Science in Human Decision Science (HDS)
- Master of Science in International Business (IB)<sup>1</sup>
- Master of Science in Management of Learning (MoL), named Learning and Development in Organisations (LDO) as of September 2019
  
- *Master of Science in Accounting (ACC)<sup>2</sup>*
- *Master of Science in Finance (FIN)<sup>2</sup>*
- *Master of Science in Management and Innovation (M&I)<sup>2</sup>*
- *Master of Science in Strategic Marketing (SM)<sup>2</sup>*

The following Master's study programme is offered by the SBE in Venlo:

- Master of Science in Global Supply Chain Management & Change (GSCM&C).

The following Research Master's study programmes are offered by the SBE in Maastricht:

- Master of Science in Business Research (Research Master) (BR);
- Master of Science in Economic and Financial Research (Research Master) (EFR).

\* *as of academic year 2019-2020 it is only possible to enrol in the INE programme for students who started prior to September 2019 in order to finish the study programme*

<sup>1</sup> *pending decision: as of academic 2020-2021 it might only be possible to enrol in the International Business programme for students who started prior to September 2020 in order to finish the study programme*

<sup>2</sup> *Working title / without prejudice: as of academic year 2019-2020 pending accreditation*

## Article 34 Master of Science exam

### 1. Credits

The Master of Science exam represents a total study load of 60.0 credits. Each exam represents a combination of educational units thus building a cohesive programme in a specific area.

- A. Master of Science in Business Intelligence and Smart Services (BISS)
- B. Master of Science in Econometrics and Operations Research (E&OR);
- C. Master of Science in Economics (EC);
- D. Master of Science in Economics and Strategy in Emerging Markets (ESEM)
- E. Master of Science in Financial Economics (FINEC);
- F. Master of Science in Fiscal Economics (FE);
- G. Master of Science in Global Supply Chain Management & Change (GSCM&C);
- H. Master of Science in Human Decision Science (HDS)
- I. Master of Science in Information and Network Economics (INE);
- J. Master of Science in International Business (IB);
- K. Master of Science in Management of Learning (MoL) named Learning and Development in Organisations (LDO) as of September 2019.

### 2. Content

The content and detailed structure of the (individual) study programmes are timely announced on 'MySBE Intranet', in the 'Outline study programme', and are included in Appendix IV of these MSc-EER (which forms an integral part of these regulations).

### 3. Deviation

Deviation from the study programmes as provided in this Article and further detailed in Appendix IV will result in a switch from the specific Master's study programme to the Open programme (see [Article 37](#)).

### 4. Composition Master's programmes

#### A. Master of Science in Business Intelligence and Smart Services (BISS)

A.1. The Master's exam for the study programme Master of Science in Business Intelligence and Smart Services:

- specialisation Business Analytics;
- specialisation Business Intelligence Systems; and
- specialisation Service Design;

is composed of two semesters.

These semesters are composed of:

- three (3) compulsory courses of 5.0 credits per course common to all specialisations;
- two (2) compulsory specialisation courses of 5.0 credits per course which are specific for each specialisation;
- two (2) compulsory Smart Service Innovation Projects of 7.0 credits per course;
- one (1) compulsory study coaching trajectory of 4.0 credits;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 13.0 credits.

A.2. The Master's exam for the study programme Master of Science in Business Intelligence and Smart Services:

- No specialisation;

is composed of two semesters.

These semesters are composed of:

- three (3) compulsory courses of 5.0 credits per course common to all specialisations;
- two (2) elective courses of 5.0 credits per course to be chosen out of the list of offered specialisation courses;
- two (2) compulsory Smart Service Innovation Projects of 7.0 credits per course;
- one (1) compulsory study coaching trajectory of 4.0 credits;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 13.0 credits.

B. Master of Science in Econometrics and Operations Research

B.1. The Master's exam for the study programme Master of Science in Econometrics and Operations Research:

- specialisation Econometrics;
- specialisation Mathematical Economics; and
- specialisation Operations Research;

is composed of two semesters.

These specialisations are composed of:

- two (2) compulsory courses of 6.5 credits per course common to all specialisations;
- three (3) compulsory specialisation courses of 6.5 credits per course which are specific for each specialisation;
- one (1) elective course of 6.5 credits per course;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits.

B.2. The Master's exam for the study programme Master of Science in Econometrics and Operations Research:

- specialisation Actuarial Sciences

is composed of two semesters. The specialisation comprises:

- two (2) compulsory courses of 6.5 credits per course common to all specialisations;
- four (4) compulsory specialisation courses of 6.5 credits per course which are specific for the specialisation;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits.

B.3. The Master's exam for the study programme Master of Science in Econometrics and Operations Research:

- No specialisation;

is composed of two semesters. The specialisation comprises:

- two (2) compulsory courses of 6.5 credits per course;
- three (3) elective specialisation courses of 6.5 credits per course, to be chosen out of the list of specialisation courses offered in the MSc Econometrics and Operations Research programme;
- one (1) elective course of 6.5 credits;

- one (1) skills training of 4.0 credits to be chosen from the skills trainings offered in the MSc Econometrics and Operations Research programme; and
- the Master's thesis of 17.0 credits.

### C. Master of Science in Economics

#### C.1. The Master's exam for the study programme Master of Science in Economics:

- specialisation Global Challenges and Macroeconomic Policy;
- specialisation Market Regulation and Design;

is composed of two semesters. A specialisation comprises:

- four (4) compulsory courses of 5.0 credits per course of which are three common to all specialisations;
- two (2) compulsory specialisation courses of 5.0 credits per course which are specific for each specialisation;
- one (1) project of 5.0 credits;
- one (1) individual competence development trajectories of 5.0 credits;
- one (1) compulsory skills training of 5.0 credits; and
- the Master's thesis of 15.0 credits.

#### C.2. The Master's exam for the study programme Master of Science in Economics:

- specialisation Education and Labour Economics;

is composed of two semesters. A specialisation comprises:

- three (3) compulsory courses of 5.0 credits per course common to all specialisations;
- three (3) compulsory specialisation courses of 6.5 credits per course which are specific for the specialisation;
- one (1) project of 5.0 credits;
- one (1) individual competence development trajectories of 5.0 credits;
- one (1) compulsory skills training of 5.0 credits; and
- the Master's thesis of 15.0 credits.

#### C.3. The Master's exam for the study programme Master of Science in Economics:

- No specialisation

is composed of two semesters. A specialisation comprises:

- three (3) compulsory courses of 5.0 credits per course common to all specialisations;
- three (3) elective courses of 5.0 credits per course to be chosen out of the list of specialisation courses offered within MSc Economics;
- one (1) project of 5.0 credits;
- one (1) individual competence development trajectories of 5.0 credits;
- one (1) compulsory skills training of 5.0 credits; and
- the Master's thesis of 15.0 credits.

*Note: the following composition is applicable to students who started prior to academic year 2018-2019. (Please also refer to the transitional regulations.)*

#### C.1. The Master's exam for the study programme Master of Science in Economics:

- specialisation Competition and Regulation;
- specialisation European Economic Policy;
- specialisation Managerial Economics;
- specialisation Global Innovation Economics;

- specialisation Public Economics; and
- specialisation Social Economics;

is composed of two semesters. A specialisation comprises:

- two (2) compulsory courses of 6.5 credits per course common to all specialisations;
- three (3) specialisation courses of 6.5 credits per course which are specific for each specialisation;
- one (1) elective course of 6.5 credits;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits.

#### C.2. The Master's exam for the study programme Master of Science in Economics

- No specialisation;

is composed of two semesters. The specialisation comprises:

- two (2) compulsory courses of 6.5 credits per course common to all specialisations;
- four (4) elective courses of 6.5 credits per course, offered within MSc Economics programme;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits.

#### D. Master of Science in Economics and Strategy in Emerging Markets (ESEM)

D.1. The Master's exam for the study programme Master of Science in Economics and Strategy in Emerging Markets is composed of two semesters.

These semesters are composed of

- four (4) compulsory courses of 5.0 credits per course;
- two (2) elective courses of 5.0 credits per course;
- one (1) project of 5.0 credits;
- one (1) compulsory study coaching trajectory of 5.0 credits;
- one (1) compulsory skills training of 2.5 credits; and
- the Master's thesis of 17.5 credits.

#### E. Master of Science in Financial Economics

E.1. The Master's exam for the study programme in Master of Science in Financial Economics:

- specialisation Asset Pricing;
- specialisation Banking;
- specialisation Financial Analysis;

is composed of two semesters. The specialisations have:

- three (3) compulsory courses of 6.5 credits per course common to all specialisations;
- two (2) compulsory specialisation courses (amongst them one (1) integration course), which are specific to that specialisation, of 6.5 credits per course;
- one (1) elective course of 6.5 credits per course;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits.

E.2. The Master's exam for the study programme in Master of Science in Financial Economics:

- No specialisation;

is composed of two semesters. The specialisation comprises:

- three (3) compulsory courses of 6.5 credits per course common to all specialisations;
- three (3) elective courses (amongst them one (1) integration course) of 6.5 credits per course, to be chosen out of the list of specialisation courses offered within the MSc Financial Economics;
- one (1) skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits.

F. Master of Science in Fiscal Economics

F.1. The Master's exam for the study programme in Master of Science in Fiscal Economics is composed of two semesters. The programme comprises:

- five (5) compulsory courses of 6.5 credits per course;
- two (2) elective courses of 6.5 credits per course;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 10.5 credits.

G. Master of Science in Global Supply Chain Management & Change (Campus Venlo)

G.1. The Master's exam for the study programme in Global Supply Chain Management & Change is composed of two (2) semesters. The programme comprises:

- six (6) compulsory courses of 6.5 credits per course;
- two (2) skills trainings of 4.0 credits per skills training; and
- the Master's thesis of 13.0 credits.

H. Master of Science in Human Decision Science

H.1. The Master's exam for the study programme in Human Decision Science is composed of two semesters.

The programme comprises:

- two (2) compulsory courses of 6.0 credits per course;
- two (2) compulsory courses of 6.5 credits per course;
- one (1) integration workshop of 1.0 credit;
- one (1) compulsory skills training of 4.0 credits.;
- elective courses of in total 13.0 credits, and
- the Master's thesis of 17.0 credits.

## I. Master of Science in Information and Network Economics

*Note: the following composition is applicable to students who started prior to September 2019 in order to finish their programme.*

I.1. The Master's exam for the study programme in Information and Network Economics is composed of two semesters. The programme comprises:

- three (3) compulsory courses of 6.5 credits per course;
- three (3) elective courses of 6.5 credits per course;
- one (1) compulsory skills training of 4.0 credits, and
- the Master's thesis of 17.0 credits.

## J. Master of Science in International Business

J.1. The Master's exam for the study programme in International Business/:

- specialisation Accountancy;
- specialisation Controlling;
- specialisation Organisation: Management, Change and Consultancy;
- specialisation Strategic Corporate Finance (previously known as track Finance);
- specialisation Strategy and Innovation;
- specialisation Sustainable Finance;

is composed of two semesters. A programme comprises:

- five (5) compulsory courses of 6.5 credits per course;
- one (1) elective course of 6.5 credits;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits.

J.2. The Master's exam for the study programme in International Business/:

- specialisation Information Management and Business Intelligence;
- specialisation Marketing - Finance;
- specialisation Strategic Marketing;
- specialisation Supply Chain Management;

is composed of two semesters. A programme comprises:

- six (6) compulsory courses of 6.5 credits per course;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits.

J.3. The Master's exam for the study programme in International Business/:

- specialisation Entrepreneurship and SME Management;

is composed of two semesters. The programme comprises:

- three (3) compulsory courses of 6.5 credits per course;
- two (2) compulsory courses of 5.0 credits per course;
- one (1) elective course of 6.5 credits;
- one (1) compulsory skills training of 7.0 credits; and
- the Master's thesis of 17.0 credits (including one (1) skills training 'Writing a Master's thesis proposal' of 4.0 credits).

J.4. The Master's exam for the part-time study programme in International Business/:

- specialisation Accounting & Control;

is composed of four semesters. The programme comprises:

- six (6) compulsory courses of 6.5 credits per course;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits.

Students may follow only one (1) course per course period.

K. Master of Science in Management of Learning (named Learning and Development in Organisations as of September 2019)

K.1. The Master's exam for the full-time study programme in Management of Learning is composed of two semesters. The programme comprises:

- six (6) compulsory courses of 6.5 credits per course;
- one (1) study coaching trajectory of 4.0 credits; and
- the Master's thesis of 17.0 credits (including one (1) skills training 'Writing a Master's thesis proposal' of 4.0 credits).

## 5. Composition Double Degree programmes

A Double Degree programme is an approved combination of two study programmes leading to a Master's degree at the SBE and a degree at a partner university.

The conditions for admission and participation, content, detailed structure and other information of the Double Degree study programmes are timely announced on 'MySBE Intranet'.

Note: 'Incoming' students fulfilling the admission requirements from the partner university and accepted to the applicable Double Degree programme by the partner university and the SBE, are considered to have met the admission requirements referred to in Article 38.

Double Degree programmes are offered within the study programmes:

- C. Master of Science in Economics;
- E. Master of Science in Financial Economics;
- J. Master of Science in International Business.

### C. Master of Science in Economics

- C.1 Double Degree programme with l'Université Catholique de Louvain, Belgium;
- C.2 Double Degree programme with Universidade Nova de Lisboa SBE, Portugal.

#### *Important*

The Board of Examiners has to approve the course choice of each Double Degree programme student before the start of the programme, after consulting the Master's Programme Director.

After the Board of Examiners has formally approved a student's course selection it will no longer be possible to change courses.

The Double Degree student will be assigned, during or before the skills training ('writing a Master's thesis proposal'), a Maastricht University SBE thesis supervisor. Maastricht University (SBE) has the authority for the final evaluation of the Master's thesis.

### C.1 SBE (the Netherlands) – Université Catholique de Louvain (Belgium)

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- The Master's exam for the Louvain - SBE Double Degree programme consists of the following components:

The programme at the SBE comprises:

- eight (8) compulsory courses of 5.0 credits per course;
- one (1) project of 5.0 credits;
- one (1) individual competence development trajectories of 5.0 credits;
- one (1) compulsory skills training of 5.0 credits; and
- the Master's thesis of 15.0 credits, written during student's study period at l'Université Catholique de Louvain.

70.0 Credits in total will be listed on the final Master's transcript, of which 10.0 credits will be considered 'extracurricular'.

## C.2 SBE (the Netherlands) – Universidade Nova de Lisboa SBE (Portugal)

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The Master's exam for the Nova Lisboa SBE – SBE Double Degree programme consists of the following components:

The programme at the SBE comprises

- four (4) courses of 6.5 credits per course;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits (47.0 credits in total).

The programme at Nova de Lisboa SBE comprises:

- participation in a Nova SBE Work Project in combination with a consultancy project of the Economics Club; and
- Master in Economics courses, as specified and announced on 'MySBE Intranet', of 32.0 credits in total, of which a maximum of 13.0 credits will be considered to be curricular and of which 19.0 credits will be listed on the final Master's transcript as 'extracurricular'.

Note: the composition is applicable to students who started prior to academic year 2018-2019.

## E. Master of Science in Financial Economics

- D.1 Double Degree programme with Universidade Nova de Lisboa SBE, Portugal.

### *Important*

The Board of Examiners has to approve the course choice of each Double Degree programme student before the start of the programme, after consulting the Master's Programme Director.

After the Board of Examiners has formally approved a student's course selection it will no longer be possible to change courses.

The Double Degree student will be assigned, during or before the skills training ('writing a Master's thesis proposal'), a Maastricht University SBE thesis supervisor. Maastricht University (SBE) has the authority for the final evaluation of the Master's thesis.

## E.1 SBE (the Netherlands) – Universidade Nova de Lisboa SBE (Portugal)

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The Master's exam for the Nova Lisboa SBE – SBE Double Degree programme consists of the following components:

The programme at the SBE comprises:

- four (4) courses of 6.5 credits per course;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits (47.0 credits in total).

The programme at Nova de Lisboa SBE comprises:

- participation in a Nova SBE Work Project; and
- Master in Finance courses, as specified and announced on 'MySBE Intranet', of 32.0 credits in total, of which a maximum of 13.0 credits will be considered to be curricular and of which 19.0 credits will be listed on the final Master's transcript as 'extracurricular'.

Note: the composition is applicable to students who started prior to academic year 2018-2019.

All students in this programme write their Master's thesis at Maastricht University. In addition the students are also obliged to defend the Master's thesis at Universidade Nova Lisboa SBE.

#### J. Master of Science in International Business

- I.1 Double Degree programme with EDHEC Business School, France;
- I.2 Double Degree programme with Universidade Nova de Lisboa SBE, Portugal;
- I.3 Double Degree programme with Queen's University, Queen's Smith School of Business, Canada;
- I.4 Double Degree programme with QUT Business School, Australia.
- I.5 Double Degree programme with Universidad del Desarrollo, Chile

#### *Important*

The Board of Examiners has to approve the course choice of each Double Degree programme student before the start of the programme, after consulting the Master's Programme Director.

After the Board of Examiners has formally approved a student's course selection it will no longer be possible to change courses.

The Double Degree student will be assigned, during or before the skills training ('writing a Master's thesis proposal'), a Maastricht University SBE thesis supervisor. Maastricht University (SBE) has the authority for the final evaluation of the Master's thesis.

#### J.1 SBE (the Netherlands) – EDHEC (École des Hautes Études Commerciales, France)

##### Ø For Outgoing students

The Master's exam for the SBE - EDHEC Double Degree programme consists of the following components:

For SBE students who followed a *Business Management* related MSc programme at EDHEC (Lille Campus).

The programme at the SBE comprises:

- four (4) courses of 6.5 credits per course;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits (47.0 credits in total).

The programme at EDHEC (Lille Campus) comprises:

- courses within the Business Management programme worth 30.0 credits in total, of which a maximum of 13.0 credits will be considered to be curricular and of which 17.0 credits will be listed on the final Master's transcript as 'extracurricular'.
- Additionally students follow an extracurricular internship at EDHEC worth 15.0 credits.

For SBE students who followed a *Financial Economics* related MSc programme at EDHEC (Nice Campus).

The programme at the SBE comprises:

- four (4) courses of 6.5 credits per course;
- one (1) compulsory skills training of 4.0 credits; and

- the Master's thesis of 17.0 credits (47.0 credits in total).

The programme at EDHEC (Nice Campus) comprises:

- courses within the Financial Economics programme worth 30.0 credits in total, of which a maximum of 13.0 credits will be considered to be curricular and of which 17.0 credits will be listed on the final Master's transcript as 'extracurricular'.
- Additionally students follow an extracurricular internship at EDHEC worth 15.0 credits.

#### Ø For Incoming students

The Master's exam for the EDHEC - SBE Double Degree programme consists of the following components:

The programme at the SBE comprises:

- six (6) courses of 6.5 credits per course;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits.

#### J.2 SBE (the Netherlands) – Universidade Nova de Lisboa SBE (Portugal)

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Graduate option: Open Programme.

The Master's exam for the Nova Lisboa SBE – SBE Double Degree programme consists of the following components:

The programme at the SBE comprises:

- four (4) courses of 6.5 credits per course;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits (47.0 credits in total).

The programme at Nova de Lisboa SBE comprises:

- six (6) Master in Management courses and Professional Development Modules of 32.0 credits in total, of which a maximum of 13.0 credits will be considered to be curricular and of which 19.0 credits will be listed on the final Master's transcript as 'extracurricular';

and

- a Service Science Factory Project which will be listed on the final Master's transcript as 'extracurricular'.

The Double Degree student is obliged to defend the Master's thesis at Universidade Nova Lisboa SBE.

#### J.3 SBE (the Netherlands) – Queen's University, Queen's Smith School of Business (Canada)

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Graduate option: Open Programme.

The Master's exam for the Queen's - SBE Double Degree programme consists of the following components:

The programme at the SBE comprises:

- four (4) courses of 6.5 credits per course;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits (47.0 credits in total).

The programme at Queen's comprises:

- six (6) Master of Business courses of 36.0 credits in total, of which a maximum of 13.0 credits will be considered to be curricular and of which 23.0 credits will be listed as 'extracurricular'; and
- a Research project of 6.0 credits which will be listed on the final Master's transcript as 'extracurricular'.

Ø For Incoming students

Queen's students are not allowed to choose overlapping courses. The students are required to provide the SBE Double Degree coordinator with their course choice for all the courses they will take at SBE one month before the course registration deadline of course period 4.

Ø For Outgoing students

The SBE students have to provide the Board of Examiners with their course choice before the start of the Master's programme.

The Master's thesis can be written at Maastricht University as well as at Queen's University.

J.4 SBE (the Netherlands) – Queensland University of Technology, QUT Business School (Australia)

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Graduate option: International Business, specialisation Strategic Marketing

The Master's exam for the QUT – SBE Double Degree programme consists of the following components:

The programme at the SBE comprises:

- four (4) courses of 6.5 credits per course;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits (47.0 credits in total).

The programme at QUT comprises:

- four (4) Master of Business courses and one (1) project of 45.0 credits in total, of which a maximum of 13.0 credits will be considered to be curricular and of which 32.0 credits will be listed on the final Master's transcript as 'extracurricular'.

J.5 SBE (the Netherlands) – Universidad del Desarrollo (Chile)

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Incoming students only

Graduate option: International Business, specialisation Strategic Corporate Finance

The Master's exam for the UDD – SBE Double Degree programme consists of the following components:

The programme at the SBE comprises:

- five (5) compulsory courses of 6.5 credits per course;
- one (1) elective course of 6.5 credits;
- one (1) compulsory skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits.

## 6. Composition International Business - International Triangle programme

The conditions for admission and participation, content, detailed structure and other information of the Triangle programme will be timely announced on 'MySBE Intranet'.

### J. Master of Science in International Business

International Triangle programme:

SBE (the Netherlands) in cooperation with:

- Aston Business School (United Kingdom);
- City University of Hong Kong (China);
- HEC Montréal (Canada);
- Queensland University of Technology, QUT Business School (Australia);
- Universidade Católica Portuguesa/Lisboa (Portugal);
- University of Stellenbosch (South Africa).

Graduate option: Open Programme.

The Master's Exam for the International Business – International Triangle programme consists of the following components:

The programme at the SBE comprises:

- three (3) compulsory courses of 6.5 credits per course;
- one (1) Service Science Factory project of 6.5 credits;
- one (1) skills training of 4.0 credits; and
- a Master's thesis of 17.0 credits (47.0 credits in total).

In addition the programme comprises:

- elective courses at two partner institutions, as specified and announced on 'MySBE Intranet', of more than 13.0 credits in total (a maximum of 13.0 credits will be considered to be curricular). The additional credits (on top of the 13.0 credits) obtained at the two partner institutions will be listed on the final Master's transcript as 'extracurricular'.

Upon successful completion of the curricular and extracurricular components, the International Triangle certificate will be awarded.

The Triangle student will be assigned an SBE thesis supervisor during or before the skills training 'Writing a Master's thesis proposal' and will start working on their Master's thesis as of the month of February.

## 6. Composition International Business - 'Master of Global Business' programme

The conditions for admission and participation, content, detailed structure and other information of this tricontinent programme will be timely announced on 'MySBE Intranet'.

### J. Master of Science in International Business

#### Tricontinent programme 'Master of Global Business' (MGB):

SBE (the Netherlands) in cooperation with:

- University of Victoria Gustavson School of Business (Canada) and
- Centrum Graduate Business School / Pontificia Universidad Católica del Peru (Peru).

Graduate option: Open Programme.

The Master's Exam for the International Business - MGB programme consists of the following components:

The programme at the SBE comprises:

- three (3) compulsory courses of 6.5 credits per course;
- one (1) skills training of 4.0 credits; and
- the Master's thesis of 17.0 credits (40.5 credits in total).

In addition at the SBE:

- two (2) MGB specialisation courses of 6.5 credits per course;
- one (1) MGB specialisation skills training of 2.0 credits (15.0 credits in total).

The programme at University of Victoria Gustavson School of Business comprises:

- five (5) MGB specialisation courses of 14.5 credits in total.

The programme at Centrum Católica comprises:

- four (4) MGB specialisation courses of 15.8 credits in total.

The programme also comprises:

- one (1) cross continent course of 5.8 credits to be followed during the second semester.

The additional credits (on top of the 60 credits) will be listed on the final Master's transcript as 'extracurricular'.

Upon successful completion of the curricular and extracurricular components, a certificate signed by the three partner schools will be awarded.

The MGB students will be assigned an SBE thesis supervisor during or before the skills training 'Writing a Master's thesis proposal' and will start working on their Master's thesis as of the month of December.

## Article 35 Master of Science exam (Research Master)

### 1. Credits

The Master of Science Business Research (BR) and Economic and Financial Research (EFR) (Research Masters) exam represents a total study load of 120.0 credits.

- A. Master of Science in Business Research (Research Master) (BR);
- B. Master of Science in Economic and Financial Research (Research Master) (EFR).

### 2. Content

The content and detailed structure of the (individual) study programmes are timely announced on 'MySBE Intranet' and are included in Appendix IV of these MSc-EER, which forms an integral part of these regulations.

### 3. Composition

#### L. Master of Science in Business Research (Research Master)

##### L.1. Business Research

The Master of Science exam for the study programme in Business Research is composed of four semesters.

The first two semesters of the programme comprise:

- four (4) compulsory courses of 6.5 credits per course;
- four (4) elective courses of 6.5 credits per course; and
- two (2) compulsory skills trainings of 4.0 credits per skills training.

The third and fourth semester consists of:

- one (1) compulsory skills training of 4.0 credits;
- two (2) elective courses of 6.5 credits per course to be chosen out of the list of disciplinary courses;
- one (1) elective course of 6.5 credits; and
- one (1) methodology elective course of 6.5 credits; and
- the Master's thesis of 30.0 credits.

##### L.2. Business Research / specialisation Operations Research

The Master of Science exam for the study programme in Business Research /

- specialisation Operations Research;

is composed of four semesters.

The first two semesters of the programme comprise:

- five (5) compulsory courses of 6.5 credits per course;
- three (3) elective courses of 6.5 credits per course; and
- two (2) compulsory skills trainings of 4.0 credits per skills training.

The third and fourth semester consists of:

- one (1) compulsory skills training of 4.0 credits;
- four (4) elective courses of 6.5 credits per course:  
these courses are offered at the SBE, or at selected universities (abroad) and in joint graduate programmes in which the SBE participates. And
- the Master's thesis of 30.0 credits.

Students entering the programme with an above-average quantitative background, e.g. a University Bachelor's Degree in Econometrics and Operations Research, are allowed to

take more advanced courses in the first year, including courses from the Master of Science in Econometrics and Operations Research, specialisation Operations Research.

### L.3. Lateral entry

On request to the Board of Examiners, students who have already obtained a Master's Degree or started a one-year Master's programme at SBE can be approved a personal programme within the Master of Science in Business Research that takes into account their previous education. The personal programme has to include at least 70.0 credits from the regular programme, including a Master's thesis.

## M. Master of Science in Economic and Financial Research (Research Master)

### M.1. Economic and Financial Research

The Master of Science exam for the study programme in Economic and Financial Research is composed of four semesters.

The first two semesters of the programme comprise:

- eight (8) courses of 6.5 credits per course; and
- two (2) compulsory skills trainings of 4.0 credits per skills training period.

The third and fourth semester consists of:

- one (1) compulsory skills training of 4.0 credits;
- four (4) elective courses for 30.0 credits to be chosen out of the list of specialisation courses:

These courses are offered at the SBE, or at selected universities (abroad) and in joint graduate programmes in which the SBE participates. And

- the Master's thesis of 30.0 credits.

### M.2. Economic and Financial Research / specialisation Econometrics

The Master of Science in Economic and Financial Research /

- specialisation Econometrics;

is composed of four semesters.

The first two semesters of the programme comprise:

- four (4) courses of 6.5 credits per course; and
- four (4) elective courses of 6.5 credits per course; and
- two (2) compulsory skills trainings of 4.0 credits per skills training.

The third and fourth semester consists of:

- one (1) compulsory skills training of 4.0 credits;
- four (4) elective courses of 6.5 credits per course to be chosen out of the list of specialisation courses:

these courses are offered at the SBE, or at selected universities (abroad), and in joint graduate programmes in which the SBE participates. And

- the Master's thesis of 30.0 credits.

Students entering the programme with an above-average quantitative background, e.g. a University Bachelor's Degree in Econometrics and Operations Research, are allowed to take more advanced courses in the first year, including courses from the Master of Science in Econometrics and Operations Research/specialisation Econometrics/Mathematical Economics. In the second year (the last two (2) semesters of the study programme) students can follow advanced methodology courses and

specialised courses for 30.0 credits. These courses can be provided at the SBE, or at selected universities (abroad) and in joint graduate programmes the SBE participates, for which students can obtain a maximum of 30.0 credits. The students write a Master's thesis of 30.0 credits.

### M.3. Lateral entry

On request to the Board of Examiners, students who have already obtained a Master's Degree or started a one-year Master's programme at SBE can be approved a personal programme within the Master of Science in Economic and Financial Research that takes into account their previous education. The personal programme has to include at least 70.0 credits from the regular programme, including a Master's thesis.

## Article 36 Elective Courses

### 1. Composition

#### A. Master of Science in Business Intelligence and Smart Services

In order to meet the exam requirements within the available space for elective courses in the Master of Science in the Business Intelligence and Smart Services programmes, 'no specialisation', students need to choose:

- two (2) elective courses from the list of specialisation courses, as provided in the course catalogue of the Business Intelligence and Smart Services programme.

#### B. Master of Science in Econometrics and Operations Research

In order to meet the exam requirements within the available space for elective courses in the Master of Science in the Econometrics and Operations Research programme, with the exception of the Master of Science in Econometrics and Operations Research, specialisation Actuarial Sciences and 'no specialisation', students need to choose:

- one (1) elective course from the available Master electives list as provided in the course catalogue.

In order to meet the exam requirement within the available space for elective courses in the Master of Science in the Econometrics and Operations Research programme, 'no specialisation', students need to choose:

- four (4) elective courses, of which at least three (3) courses have to be chosen from the list 'Econometrics & Operations Research elective courses' provided in the course catalogue.

#### C. Master of Science in Economics

*Note: the following is applicable to students who started prior to academic year 2018-2019.*

In order to meet the exam requirements for a specialisation within the available space for elective courses in the Master of Science in the Economics programme, students need to choose:

- one (1) elective course from the Economics Electives list as provided in the course catalogue.

In order to meet the exam requirement within the available space for elective courses in the Master of Science in the Economics programme, 'no specialisation', students need to choose:

- one (1) elective course, to be chosen out of a set of two (2) courses as specified in the 'Outline study programme' (see Appendix IV); and
- three (3) elective courses from the MSc Economics electives list as provided in the course catalogue.

#### D. Master of Science in Economics and Strategy in Emerging Markets (ESEM)

In order to meet the exam requirements within the available space for elective courses in the Master of Science in the Economics and Strategy in Emerging Markets programme, students need to choose:

- two (2) elective courses from the Economics and Strategy in Emerging Markets electives listed in the course catalogue.

#### E. Master of Science in Financial Economics

In order to meet the exam requirements within the available space for elective courses in the Master of Science in the Financial Economics programme, with the exception of 'no specialisation', students need to choose:

- one (1) elective course from the Financial Economics electives listed in the course catalogue.

In order to meet the exam requirement within the available space for elective courses in the Master of Science in the Financial Economics programme, 'no specialisation', students need to choose:

- three (3) elective courses, of which at least one (1) integration course, from the MSc Financial Economics electives list as provided in the course catalogue.

#### F. Master of Science in Fiscal Economics

In order to meet the exam requirements within the available space for elective courses in the Master of Science in the Fiscal Economics programme, students need to choose:

- one (1) elective course from the Law electives list as provided in the course catalogue;
- one (1) elective course from the Economics electives list as provided in the course catalogue.

#### G. Master of Science in Global Supply Chain Management & Change

There are no elective courses in the Master of Global Supply Chain Management & Change.

#### H. Master of Science in Human Decision Science

An elective course can be one of the list of Human Decision Science elective courses published on 'MySBE Intranet', another Maastricht University course at Master's level, or a course from another University. The latter two categories need to be in line with the learning objectives of the MSc in Human Decision Science and need approval by the Board of Examiners. Students need at least 60 credits in order to graduate.

#### I. Master of Science in Information and Network Economics

In order to meet the exam requirements within the available space for elective courses in the Master of Information and Network Economics programme, students need to choose:

- three (3) elective courses from the Information and Network Economics electives list as provided in the course catalogue.

#### J. Master of Science in International Business

In order to meet the exam requirements within the available space for elective courses in the Master of Science in International Business programme:

- specialisation Accountancy;
- specialisation Controlling;
- specialisation Entrepreneurship and SME Management;
- specialisation Organisation: Management, Change and Consultancy;
- specialisation Strategic Corporate Finance (previously known as track Finance);
- specialisation Strategy and Innovation;
- specialisation Sustainable Finance;

students need to choose;

- one (1) elective course from the available Master's electives list as provided in the course catalogue.

There are no elective courses in the:

Master of Science in International Business programme:

- specialisation Accounting & Control (part-time);
- specialisation Information Management and Business Intelligence;
- specialisation Marketing – Finance;
- specialisation Strategic Marketing;
- specialisation Supply Chain Management.

K. Master of Science in Management of Learning (named Learning and Development in Organisations as September 2019)

There are no elective courses in the Master of Science in Management of Learning programme.

L. Master of Science in Business Research (Research Master)

In order to meet the exam requirements within the available space for elective courses in the Master of Science in the Business Research programme, students are required to choose:

- four (4) business disciplinary courses related to the International Business master's programme, as provided in the course catalogue; and
- two (2) elective courses from the list of specialisation courses, as provided in the course catalogue of the Business Research programme; and
- one (1) course from the list of methodology courses; and
- one (1) elective course, from the electives list as provided in the course catalogue.

In order to meet the exam requirements within the available space for elective courses in the Master of Science in the Business Research / specialisation Operations Research programme, students need to choose:

- seven (7) elective courses, freely chosen from the available courses within the SBE (research) master's curriculum.

*Substitution elective course within Research Master programme*

An elective course can be provided at the SBE, or at selected universities (abroad) and in joint graduate programmes the SBE participates in.

Provided that the student has obtained approval from the Board of Examiners.

For externally offered courses (i.e. non-SBE), students can obtain a maximum of 30.0 credits in total.

M. Master of Science in Economic and Financial Research (Research Master)

In order to meet the exam requirements within the available space for elective courses in the Master of Science in the Economic and Financial Research programme, students are required to choose:

- four (4) elective courses from the list of specialisation courses as provided in the course catalogue of the Economic and Financial Research programme.

In order to meet the exam requirements within the available space for elective courses in the Master of Science in the Economic and Financial Research / specialisation Econometrics programme, students need to choose:

- four (4) elective courses from the electives list, as provided in the course catalogue of the Economics and Financial Research programme; and
- four (4) elective courses from the list of specialisation courses, as provided in the course catalogue of the Economics and Financial Research programme.

*Substitution elective course within Research Master programme*

An elective course can be provided at the SBE, or at selected universities (abroad) and in joint graduate programmes the SBE participates in.

Provided that the student has obtained approval from the Board of Examiners.

For externally offered courses (i.e. non-SBE), students can obtain a maximum of 30.0 credits in total.

## 2. Substitution

An elective course can be substituted by a course from another Faculty/School than the SBE or another University than Maastricht University, provided that the student has obtained approval from the Board of Examiners prior to the commencement of this elective course. The Board of Examiners does not accept or assess (prior) approvals that have already been taken and passed at Faculties/Schools or Universities other than the Maastricht University.

## Article 37 Open Programme

### 1. Credits

An Open Programme represents a total study load of 60.0 credits if it fits a Master of Science programme, and 120.0 credits if it fits a Master of Science (research master) programme.

### 2. Content

An Open Programme consists of a Master's exam with a cohesive programme, built from as many educational units as required to obtain sufficient credits as required by the study programme, for which the student has to obtain approval from the Board of Examiners prior to commencing this programme.

### 3. Requirements

The Open programme needs to meet the objectives of the programme and terms of consistency. The Board of Examiners will publish the minimum requirements for an Open Programme exam on 'MySBE Intranet'.

### Article 38 Evaluation

The SBE Board is responsible for regular evaluation of the education and study programmes for monitoring purposes and if necessary adjustment of the study load of the study programme. The board will, in any case, take the workload for students into consideration.

## Article 39 Admission to the Master's programmes

*Master's Programmes*

- D *Master of Science in Accounting (ACC)\*;*
- D *Master of Science in Finance (FIN)\*;*
- D *Master of Science in Management and Innovation (M&I)\*;*
- D *Master of Science in Strategic Marketing (SM)\*;*
- A. Master of Science in Business Intelligence and Smart Services (BISS);
- B. Master of Science in Econometrics and Operations Research (E&OR);
- C. Master of Science in Economics (EC);
- D. Master of Science in Economics and Strategy in Emerging Markets (ESEM)\*\*;
- E. Master of Science in Financial Economics (FIN-EC);
- F. Master of Science in Fiscal Economics (FE);
- G. Master of Science in Global Supply Chain Management & Change (GSCM&C);
- H. Master of Science in Human Decision Science (HDS);
- I. Master of Science in Information and Network Economics (INE)\*\*\*;
- J. Master of Science in International Business (IB)\*\*\*\*;
- K. Master of Science in Management of Learning (MoL), named Learning and Development in Organisations (LDO) as of September 2019

*Research Master's Programmes*

- L. Master of Science in Business Research (Research Master) (BR);
- M. Master of Science in Economic and Financial Research (Research Master) (EFR).

\* *Working titles / Without prejudice: as of academic year 2018-2019 pending accreditation*

\*\* *Accredited: as of academic year 2018-2019*

\*\*\* *As of academic year 2018-2019 the INE programme is discontinued, it is only possible to enrol in the Information and Network Economics programme for students who started prior to September 2018 in order to finish the study programme*

\*\*\*\* *Pending decision: as of academic 2020-2021 it might only be possible to enrol in the International Business programme for students who started prior to September 2020 in order to finish the study programme*

**1. General**

The application deadlines regarding the Master's programmes for each admission cycle will be announced on the SBE website. The SBE Board appoints a Board of Admissions for each Master's programme. The Board of Admissions decides for each individual application whether the applicant will be admitted to the Master's programme.

**2. Eligibility**

The (specific) prerequisites for enrolment in the Master's programme of the SBE at Maastricht University are made available on the SBE website.

In order to be eligible for admission a prospective student has to:

- submit the completed application form; and
- submit a copy of a valid passport or ID-card; and
- submit a passport photo; and

- meet the prerequisites regarding the payment details and tuition fee;  
*and*
- meet the prerequisite concerning the previous education.

In addition a prospective student, who needs to be assessed by the Board of Admission, has to:

- write and submit a motivation letter stating why the applicant wishes to study the applicable Master's programme; and;
- submit a résumé/curriculum vitae;
- provide proof of specific quantitative, verbal and analytical capabilities, e.g. a satisfactory GMAT (or GRE) test score, including an Analytical Writing Assessment (AWA) score, see 39.3.1);
- have met the prerequisite concerning language knowledge, e.g. a TOEFL or IELTS test (minimum scores are yearly published on the website) or NT2;
- be positively assessed by the Board of Admissions.

Note: Applicants for the Master of Science (Research) programmes:

- Business Research; and
  - Economic and Financial Research;
- also need to
- submit two (2) recommendation letters.

Applicants need to meet the requirements before the start of the Master's study programme.

### 3. Specific Admission Requirements

#### 3.1. Requirement concerning quantitative, verbal and analytical capabilities

All applicants, who need to be assessed by the Boards of Admissions, need to provide a satisfactory GMAT test score, including an Analytical Writing Assessment (AWA) score.

The GMAT can also be replaced by the GRE test score. The total score for the GRE is calculated by using a conversion tool (based on Verbal and Quantitative score).

#### GMAT/GRE test

- if the GMAT score is below a minimum score or the AWA score is below a minimum AWA score, admission is denied;
- if the GMAT score is above the minimum score but below an upper boundary score and the AWA score is above the minimum AWA score, an applicant is additionally evaluated by the Board of Admissions based on motivation, content and study results in previous education;
- if the GMAT score is above the upper score and the AWA score is above the minimum AWA score an applicant might be additionally evaluated by the Board of Admissions based on motivation, content and study results in previous education and on specific knowledge applicable for the programme.

#### Exceptions:

*Econometrics and Operations Research:*

Applicants with a university Bachelor's degree in Econometrics or a programme in which a majority of credits is gained by courses in mathematics and statistics, need not provide a GMAT test score.

*Fiscal Economics:*

Applicants need not provide a GMAT test score.

*Management of Learning*

*(to be named Learning and Development in Organisations as of September 2019)*

Applicants need to provide proof of specific quantitative, verbal and analytical capabilities (for instance the results of a GMAT test, GRE test, an analytical paper or thesis from the bachelor's programme).

Annually and in advance the following is published:

- minimum GMAT scores, including AWA score, per study programme; and
- a list of approved Bachelor's/Master's Degree programmes, concerning possible 'GMAT exemption'.
- a document specifying the course requirements per Master's programme, including a list of approved SBE courses per Master's programme, of which applicants with a (relevant) University Bachelor's Degree need to pass at least four (4) courses, concerning a possible 'GMAT exemption'.

### 3.2. Requirement of an English language test for Non-EU/Non-EEA Applicants

A prerequisite for admission to any Master's study programme at the SBE for nationals of countries not being a member state of the European Union or the European Economic Area is:

- proof of a minimum score of:
  - 575 points for a paper-based TOEFL (Test of English as a Foreign Language); or
  - 233 points for a computer-based TOEFL; or
  - 90 - 91 points for an Internet-based TOEFL; or
  - 6.5 for an IELTS (International English Language Testing System) test; or
- a Certificate of Proficiency in English (CPE) (at least Cambridge level C2); or
- proof of being a native English speaker; or
- proof of successful completion of a University Bachelor's Degree that is entirely offered in the English language.

### 3.3. Bachelor-before-Master rule

The Bachelor-before-Master rule (in Dutch, the so-called 'harde knip') applies to all SBE Masters' programmes.

This means that applicants need to have obtained, and provided proof of, a University Bachelor's Degree before the start of the Master's programme.

The Board of Examiners is authorised to deviate from this rule in individual cases if the applicant is not able to show proof of the University Bachelor's Degree in time due to special circumstances.

### 3.4 Board of Admission

Applicants not being awarded with a degree conform the preparatory SBE Bachelor's programme are assessed by the relevant Board of Admission regarding their eligibility for admission.

#### 4. Specific Admission Requirements per Master's programme

As of academic year 2019-2020 (on condition of accreditation) the new Master's Programmes will start:

- D Master of Science in Accounting (ACC) \*
- D Master of Science in Finance (FIN) \*
- D Master of Science in Management and Innovation (M&I) \*
- D Master of Science in Strategic Marketing (SM) \*

\* working title

##### *a.1. Admission based on a Preparatory Bachelor's programme*

Applicants having been awarded the Degree of a Bachelor of Science in Economics and Business Economics, or of a Bachelor of Science in International Business at the SBE, will be admitted to the Master of Science in Accounting/Finance/Management and Innovation/Strategic Marketing programme.

##### *a.2. Applicants with an Academic Minor (HBO)*

In order to be eligible for admission to the Master of Science in Accounting/Finance/Management and Innovation/Strategic Marketing an applicant needs to fulfil the following requirements:

- provide proof of having obtained a(n HBO) Bachelor's Degree and provide a transcript of exam subjects and grades; and
- provide proof of having successfully completed an academic minor at an institute of higher education based upon an agreement and close cooperation between this institute and the SBE; and
- submit a positive recommendation by their institution, to be received at the end of the HBO programme, and if this recommendation is approved by the Board of Admission of the SBE. If a student does not receive a positive recommendation or if the recommendation is not approved, he/she can only be admitted based on the procedure as described in Article 39.4-▲-b.

##### *b. Admission by Board of Admissions*

In order to be eligible for admission to the Master of Science in Accounting/Finance/Management and Innovation/Strategic Marketing programme, an applicant needs to fulfil the following requirements:

###### Previous education:

- provide proof of having obtained a University Bachelor's Degree and provide a transcript of exam subjects and grades;

###### Additional requirements:

- provide a satisfactory GMAT test score, including an AWA score (see also section 3.1. of this Article).

GMAT exemption is given for:

- Applicants having a University (Bachelor's and/or Master's) Degree in a programme at a university from a list of universities and programmes that is yearly decided upon and published on the website of the SBE.

Applicants with a University Bachelor's Degree, and providing proof thereof, and who passed at least four (4) of the approved and published courses offered at the SBE.

A. Master of Science in Business Intelligence and Smart Services (BISS)

*a.1. Admission based on a Preparatory Bachelor's programme*

Applicants having been awarded the Degree of Bachelor of Science in Econometrics and Operations Research, Economics and Business Economics, International Business at the SBE and Knowledge Engineering at Maastricht University will be admitted to the Master of Science in Business Intelligence and Smart Services.

*a.2. Applicants with an Academic Minor (HBO)*

In order to be eligible for admission to the Master of Science in Business Intelligence and Smart Services an applicant needs to fulfil the following requirements:

- provide proof of having obtained a(n HBO) Bachelor's Degree and provide a transcript of exam subjects and grades; and
- provide proof of having successfully completed an academic minor at an institute of higher education based upon an agreement and close cooperation between this institute and the SBE; and
- submit a positive recommendation by their institution, to be received at the end of the HBO programme, and if this recommendation is approved by the Board of Admission of the SBE. If a student does not receive a positive recommendation or if the recommendation is not approved, he/she can only be admitted based on the procedure as described in Article 39.4-A-b.

*b. Admission by Board of Admissions*

In order to be eligible for admission to the Master of Science in Business Intelligence and Smart Services programme, an applicant needs to fulfil the following requirements:

Previous education:

- providing proof of having obtained a University Bachelor's Degree in International Business, Economics, Econometrics, Operations Research, Mathematics, Informatics, Physics or Computer Science;

or

- providing proof, including a transcript of exam subjects and grades, of a University Degree programme in which a majority of credits are gained by courses in a relevant field.

Additional requirements:

- provide a satisfactory GMAT test score, including an AWA score (see also section 3.1. of this Article).

GMAT exemption is given for:

- Applicants having a University (Bachelor's and/or Master's) Degree in a programme at a university from a list of universities and programmes that is yearly decided upon and published on the website of the SBE.
- Applicants with a University Bachelor's Degree, and providing proof thereof, and who passed at least four (4) of the approved and published courses offered at the SBE.

## B. Master of Science in Econometrics and Operations Research (E&OR)

### *a. Admission based on a Preparatory Bachelor's programme*

Applicants having been awarded the Degree of Bachelor of Science in Econometrics and Operations Research at the SBE will be admitted to the Master of Science in Econometrics and Operations Research programme.

### *b. Admission by Board of Admissions*

In order to be eligible for admission to the Master of Science in Econometrics and Operations Research programme, an applicant needs to fulfil the following requirements:

#### Previous education:

- providing proof of having obtained a University Bachelor's Degree in Econometrics;
- or
- providing proof, including a transcript of exam subjects and grades, of a University Degree programme in which a majority of credits are gained by courses in Mathematics and Statistics;
- or
- providing proof of having obtained a University Bachelor's Degree in a Business, Economics, Liberal Arts or an Engineering programme and providing proof of a satisfactory GMAT test score or GRE test score.

GMAT exemption is given for:

- Applicants having a University (Bachelor's and/or Master's) Degree in a programme at a university from a list of universities and programmes that is yearly decided upon and published on the website of the SBE.
- Applicants with a University Bachelor's Degree in Business, Economics, Liberal Arts or Engineering, and providing proof thereof, and who passed at least four (4) of the approved and published courses offered at the SBE.

## C. Master of Science in Economics (EC)

### *a. Admission based on a Preparatory Bachelor's programme*

Applicants having been awarded the degree of Bachelor of Science in Economics and Business Economics at the SBE will be admitted to the Master of Science in Economics programme.

### *b. Admission by Board of Admissions*

In order to be eligible for admission to the Master of Science in Economics programme, an applicant needs to fulfil the following requirements:

#### Previous education:

- provide proof of having obtained a University Bachelor's Degree and provide a transcript of exam subjects and grades;

#### Additional requirements:

- provide a satisfactory GMAT test score, including an AWA score (see also section 3.1. of this Article):
  - o if the GMAT score is above the upper score and the AWA score is above the minimum AWA score an applicant is evaluated based on sufficient knowledge in the field Economics.

GMAT exemption is given for:

- Applicants having a University (Bachelor's and/or Master's) Degree in a programme at a university from a list of universities and programmes that is yearly decided upon and published on the website of the SBE.
- Applicants with a University Bachelor's Degree, and providing proof thereof, and who passed at least four (4) of the approved and published courses offered at the SBE.

D. Master of Science in Economics and Strategy in Emerging Markets (ESEM)

*a.1. Admission based on a Preparatory Bachelor's programme*

Applicants having been awarded the Degree of Bachelor of Science in Econometrics and Operations Research, Economics and Business Economics, or International Business at the SBE will be admitted to the Master of Science in Economics and Strategy in Emerging Markets.

*a.2. Applicants with an Academic Minor (HBO)*

In order to be eligible for admission to the Master of Science in Economics and Strategy in Emerging Markets an applicant needs to fulfil the following requirements:

- provide proof of having obtained a(n HBO) Bachelor's Degree and provide a transcript of exam subjects and grades; and
- provide proof of having successfully completed an academic minor at an institute of higher education based upon an agreement and close cooperation between this institute and the SBE; and
- submit a positive recommendation by their institution, to be received at the end of the HBO programme, and if this recommendation is approved by the Board of Admission of the SBE. If a student does not receive a positive recommendation or if the recommendation is not approved, he/she can only be admitted based on the procedure as described in Article 39.4-D-b.

*b. Admission by Board of Admissions*

In order to be eligible for admission to the Master of Science in Economics and Strategy in Emerging Markets programme, an applicant needs to fulfil the following requirements:

Previous education:

- providing proof of having obtained a University Bachelor's Degree in Economics or International Business and provide a transcript of exam subjects and grades.

or

- providing proof, including a transcript of exam subjects and grades, of a University Degree programme in which a majority of credits are gained by courses in a relevant field.

Additional requirements:

- provide a satisfactory GMAT test score, including an AWA score (see also section 3.1. of this Article).

GMAT exemption is given for:

- Applicants having a University (Bachelor's and/or Master's) Degree in a programme at a university from a list of universities and programmes that is yearly decided upon and published on the website of the SBE.

- Applicants with a University Bachelor's Degree, and providing proof thereof, and who passed at least four (4) of the approved and published courses offered at the SBE.

#### E. Master of Science in Financial Economics (FIN-EC)

##### *a. Admission based on a Preparatory Bachelor's programme*

Applicants having been awarded the Bachelor of Science Degree in Econometrics and Operations Research or in Economics and Business Economics at the SBE will be admitted to the Master of Science in Financial Economics programme.

##### *b. Admission by Board of Admissions*

In order to be eligible for admission to the Master of Science in Financial Economics programme, an applicant needs to fulfil the following requirements:

###### Previous education:

- provide proof of having obtained a University Bachelor's Degree and provide a transcript of exam subjects and grades;

###### Additional requirements:

- provide a satisfactory GMAT test score, including an AWA score (see also section 3.1. of this Article):
  - o if the GMAT score is above the upper score and the AWA score is above the minimum AWA score an applicant is evaluated based on sufficient knowledge in the fields Finance, Monetary Economics and Econometrics.

GMAT exemption is given for:

- Applicants having a University (Bachelor's and/or Master's) Degree in a programme at a university from a list of universities and programmes that is yearly decided upon and published on the website of the SBE.

In addition, applicants will be evaluated based on motivation, content, study results in previous education and sufficient knowledge in the fields Finance, Monetary Economics and Econometrics.

- Applicants with a University Bachelor's Degree, and providing proof thereof, and who passed at least four (4) of the approved and published courses offered at the SBE.

#### F. Master of Science in Fiscal Economics (FE)

##### *a. 1. Admission based on a Preparatory Bachelor's programme*

Applicants having been awarded the Degree of Bachelor of Science in Fiscal Economics at the SBE will be admitted to the Master of Science in Fiscal Economics programme.

##### *a. 2. Admission based on a Bachelor of Science in Fiscal Law Degree from Maastricht University*

In order to be eligible for admission to the Master of Science in Fiscal Economics programme, an applicant needs to fulfil the following requirements:

- provide proof of having obtained a Bachelor's Degree in Fiscal Law at Maastricht University and providing a transcript of exam subjects and grades; and
- successful completion of the course Financial Markets (EBC2006).

##### *a. 3. Admission based on a (Dutch) HBO Bachelor in Fiscal Economics Degree*

In order to be eligible for admission to the Master of Science in Fiscal Economics programme, an applicant needs to fulfil the following requirements:

- provide proof of having obtained a(n HBO) Bachelor's Degree in Fiscal Economics and provide a transcript of exam subjects and grades; and
- a successfully completed prerequisite programme at Maastricht University that has been approved by the Board of Examiners.

*b. Admission by Board of Admissions*

In order to be eligible for admission to the Master of Science in Fiscal Economics programme, an applicant needs to fulfil the following requirements:

Previous education:

- provide proof of having obtained a Bachelor of Science Degree in Fiscal Economics or a related University Bachelor's Degree and provide a transcript of exam subjects and grades.

The Board of Admissions evaluates on the basis of sufficient coverage of courses in Economics, Law, and Fiscal Economics courses in the bachelor education, or as part of a successfully completed prerequisite programme at Maastricht University that has been approved by the Board of Examiners.

Additional requirements:

- provide a certificate of the National Exam: Dutch as a Second Language, level 2 (Staatsexamen Nederlands als Tweede Taal, niveau 2), or proof of being a native Dutch speaker.

**G. Master of Science in Global Supply Chain Management & Change (GSCM&C) (Campus Venlo)**

*a. Admission based on a Preparatory Bachelor's programme*

Applicants having been awarded the Bachelor of Science in Economics and Business Economics Degree, or Bachelor of Science in International Business Degree at the SBE will be admitted to the Master of Science in Global Supply Chain Management & Change.

*a.2. Applicants with an Academic Minor (HBO)*

In order to be eligible for admission to the Master of Science in Global Supply Chain Management & Change an applicant needs to fulfil the following requirements:

- provide proof of having obtained a(n HBO) Bachelor's Degree and provide a transcript of exam subjects and grades; and
- provide proof of having successfully completed an academic minor at an institute of higher education based upon an agreement and close cooperation between this institute and the SBE; and
- submit a positive recommendation by their institution, to be received at the end of the HBO programme, and if this recommendation is approved by the Board of Admission of the SBE. If a student does not receive a positive recommendation or if the recommendation is not approved, he/she can only be admitted based on the procedure as described in Article 39.4-G-b.

*b. Admission by Board of Admissions*

In order to be eligible for admission to the Master of Science in Global Supply Chain Management & Change, an applicant needs to fulfil the following requirements:

Previous education:

- provide proof of having obtained a University Bachelor's Degree and provide a transcript of exam subjects and grades.

Additional requirements:

- provide a satisfactory GMAT test score, including an AWA score (see also section 3.1. of this Article).

GMAT exemption is given for:

- Applicants having a University (Bachelor's and/or Master's) Degree in a programme at a university from a list of universities and programmes that is yearly decided upon and published on the website of the SBE.
- Applicants with a University Bachelor's Degree, and providing proof thereof, and who passed at least four (4) of the approved and published courses offered at the SBE.

GMAT exemption can be given if:

- Applicants have obtained a Bachelor's Degree at a Dutch University of Applied Sciences in a business or economics programme with a specialisation in closely related fields and with an average grade of 8.0 or higher.

#### H. Master of Science Human Decision Science (HDS)

##### *a. Admission based on a Preparatory Bachelor's programme*

In order to be eligible for admission to the Master of Science in Human Decision Science programme, an applicant needs to fulfil the following requirements:

Previous education:

- provide proof of having obtained a Bachelor of Science Degree from either the SBE or from the Faculty of Psychology and Neuroscience (FPN) at Maastricht University and provide a transcript of exam subjects and grades.

Additional requirements:

- provide the names of two members from the teaching staff that supervised or taught the applicant during his Bachelor's programme;

and

- admission by the Board of Admission.

##### *b. Admission by Board of Admissions*

In order to be eligible for admission to the Master of Science in Human Decision Science programme, an applicant needs to fulfil the following requirements:

Previous education:

- provide proof of having obtained a University Bachelor's Degree and provide a transcript of exam subjects and grades; and

Additional requirements:

- provide a satisfactory GMAT test score, including an AWA score (see also section 3.1. of this Article):
  - o if the GMAT score is above the upper score and the AWA score is above the minimum AWA score an applicant is additionally evaluated based on motivation, content and study results in previous education.

GMAT exemption is given for:

- Applicants with a University Bachelor's Degree, and providing proof thereof, and who passed at least four (4) of the approved and published courses offered at the SBE.

I. Master of Science in Information and Network Economics (INE)

**NOTE:** Enrolment into the programme is only possible for students who started the programme prior to September 2018 in order to finish their studies.

J. Master of Science in International Business (IB)

**NOTE:** Pending decision, as of academic 2020-2021 it might only be possible to enrol in the International Business programme for students who started prior to September 2020 in order to finish the study programme.

*a.1. Admission based on a Preparatory Bachelor's programme*

Applicants having been awarded the Degree of a Bachelor of Science in Economics and Business Economics, or of a Bachelor of Science in International Business at the SBE, will be admitted to the Master of Science in International Business programme.

*a.2. Applicants with an Academic Minor (HBO)*

In order to be eligible for admission to the Master of Science in International Business an applicant needs to fulfil the following requirements:

- provide proof of having obtained a(n HBO) Bachelor's Degree and provide a transcript of exam subjects and grades; and
- provide proof of having successfully completed an academic minor at an institute of higher education based upon an agreement and close cooperation between this institute and the SBE; and
- submit a positive recommendation by their institution, to be received at the end of the HBO programme, and if this recommendation is approved by the Board of Admission of the SBE. If a student does not receive a positive recommendation or if the recommendation is not approved, he/she can only be admitted based on the procedure as described in Article 39.4-J-b.

*b. Admission by Board of Admissions*

In order to be eligible for admission to the Master of Science in International Business programme, an applicant needs to fulfil the following requirements:

Previous education:

- provide proof of having obtained a University Bachelor's Degree and provide a transcript of exam subjects and grades;

Additional requirements:

- provide a satisfactory GMAT test score, including an AWA score (see also section 3.1. of this Article).

GMAT exemption is given for:

- Applicants having a University (Bachelor's and/or Master's) Degree in a programme at a university from a list of universities and programmes that is yearly decided upon and published on the website of the SBE.

- Applicants with a University Bachelor's Degree, and providing proof thereof, and who passed at least four (4) of the approved and published courses offered at the SBE.

K. Master of Science in Management of Learning and Development in Organisations (LDO) - *Known as Management of Learning prior to September 2019-*

*a. 1. Admission based on a Preparatory Bachelor's programme*

Applicants having been awarded the Bachelor's Degree at SBE will be admitted to the Master of Science in Learning and Development in Organisations programme.

*a. 2. Applicants with an Academic Minor (HBO)*

In order to be eligible for admission to the Master of Science in Learning and Development in Organisations an applicant needs to fulfil the following requirements:

- provide proof of having obtained a(n HBO) Bachelor's Degree and provide a transcript of exam subjects and grades; and
- provide proof of having successfully completed an academic minor at an institute of higher education based upon an agreement and close cooperation between this institute and the SBE; and
- submit a positive recommendation by their institution, to be received at the end of the HBO programme, and if this recommendation is approved by the Board of Admission of the SBE. If a student does not receive a positive recommendation or if the recommendation is not approved, he/she can only be admitted based on the procedure as described in Article 39.4-K-b.

*b. Admission by Board of Admissions*

In order to be eligible for admission to the Master of Science in Learning and Development in Organisations programme, an applicant needs to fulfil the following requirements:

Previous education:

- provide proof of having obtained a University Bachelor's Degree and provide a transcript of exam subjects and grades; and

Additional requirements:

- provide a satisfactory GMAT test score, including an AWA score (see also section 3.1. of this Article); or
- provide proof of quantitative, verbal and analytical capabilities (for instance analytical paper or thesis from a University Bachelor's programme).

L. Master of Science in Business Research (Research Master) (BR)

*a. Admission based on a Preparatory Bachelor's programme*

Not applicable.

*b. Admission by Board of Admissions*

In order to be eligible for admission to the Master of Science in Business Research, an applicant needs to fulfil the following requirements:

Previous education:

- provide proof of having obtained a University Bachelor's Degree and provide a transcript of exam subjects and grades;

Additional requirements:

- submit two (2) recommendation letters; and
- provide a satisfactory GMAT test score, including an AWA score (see also section 3.1. of this Article):
  - o if the GMAT score is above the upper score and the AWA score is above the minimum AWA score an applicant is additionally evaluated based on motivation, content and study results in previous education.

GMAT exemption can be given if:

- Applicants have obtained a GPA of at least 7.5 for a Bachelor's Degree at the SBE, and providing proof thereof.

M. Master of Science in Economic and Financial Research (Research Master) (EFR)

*a. Admission based on a Preparatory Bachelor's programme*

Not applicable.

*b. Admission by Board of Admissions*

In order to be eligible for admission to the Master of Science in Economic and Financial Research, an applicant needs to fulfil the following requirements:

Previous education:

- provide proof of having obtained a University Bachelor's Degree and provide a transcript of exam subjects and grades; and

Additional requirements:

- submit two (2) recommendation letters; and
- provide a satisfactory GMAT test score, including an AWA score (see also section 3.1. of this Article):
  - o if the GMAT score is above the upper score and the AWA score is above the minimum AWA score an applicant is additionally evaluated based on motivation, content and study results in previous education.

GMAT exemption can be given if:

- Applicants have obtained a GPA of at least 7.5 for a University Bachelor's Degree at the SBE, and providing proof thereof.

## PART 3

## APPENDICES

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## Appendix I Rules of Procedure and Conduct during examinations

*Note: please refer to MySBE for the most recent version*

### Rules of Procedure and Conduct (version September 2017)

Rules of Procedure and Conduct for Examinations shall apply to provide students equal opportunities and proper conditions for taking examinations.

#### Section 1 General provisions

##### Article 1 Applicability

These Rules of Procedure apply to all written examinations administered at locations designated by or on behalf of the Maastricht University faculty or school Board of Examiners offering the examination. Where applicable, supplementary or different regulations may be appended for examinations administered in computer labs or faculty rooms.

##### Article 2 Definitions

- a. Board of Examiners: the Board of Examiners of a faculty or school;
- b. Examination Coordinator: the person responsible for scheduling and organising a written examination on the Board of Examiners' behalf;
- c. Head (or other) Invigilator: the person who monitors compliance with the Rules of Procedure at the examination location on the Board of Examiners' or Faculty Board's behalf;
- d. Examiner: the teacher designated by the Board of Examiners to administer the examination and determine the results.

#### Section 2 Participation in the examination

##### Article 3 Proof of identity

1. Only students who are officially enrolled at UM at the time of the examination are permitted to participate in the examination. Students must provide proof of their identity during the examination, preferably by a clearly legible UM Card with an undamaged, recent passport photo bearing a clear resemblance to the holder and which complies with the Digital Passport Photo Guidelines for the UM Card (see Annex 1). Students can also identify themselves by an original, legal ID in the form of a valid:
  - passport; or
  - students from EU/EEA countries: driving licence or state-issued identity card; or
  - Dutch residence permit or in some cases EU residence permit.

The UM Card or legal ID must be placed on the student's table and be clearly visible.

Copies of IDs will not be accepted as proof of identity.

2. Students who cannot provide a proof of identity during the examination in the prescribed manner will not be permitted to participate in or continue to participate in the examination, and will be required to leave the examination room at the Head (or other) Invigilator's instruction.

#### Article 4 Right to participate

1. Students as referred to in Article 3 will be permitted to participate in the examination only if they are entitled to do so under the specific faculty regulations.
2. No student will be admitted into the room where the examination is being administered after the examination has officially begun. Such students will not be entitled to participate in the examination, regardless of the reason for their late arrival.

#### Article 5 Instructions

Students must always follow the instructions of the Examination Coordinator and/or the Head (or other) Invigilator.

### Section 3 Use of examination room

#### Article 6 Arrangement of the room

1. The examination room will open at least 15 minutes before the examination begins. From the time the examination room is opened, students may enter and take a seat in accordance with the seating plan posted by the room entrance.
2. A seat shall be reserved for each student who has registered for the examination in conformity with the registration procedure.

#### Article 7 Personal belongings and other materials

1. Before the examination starts, coats, bags and other personal belongings must be placed underneath the table or in the place designated by the Head (or other) Invigilator. Bags must be closed. Head coverings are permitted with eyes and ears clearly visible.
2. Materials as referred to in Article 16(c) (such as communication devices and other information carriers) must be switched off and stored in students' bags. Use of these materials is not permitted during the examination, unless the Board of Examiners has determined otherwise. Students are not permitted to take these unauthorised materials out of their bags until after they leave the examination room.
3. Students are not permitted to wear watches during the examination. Watches must be placed in students' bags before the examination starts and are not to be taken out until after they leave the examination room.

#### Article 8 Leaving the examination room/seat

1. Students are not permitted to leave the examination room until 30 minutes after the official start of the examination.
2. Students are not permitted to leave the examination room or their seat without the Head (or other) Invigilator's permission.

#### Article 9 Disruptive behaviour

1. Students are not permitted to engage in any behaviour that is disruptive to the other students or to the Invigilators or other persons present in the examination room. The Head (or other) Invigilator will judge whether behaviour is disruptive and speak to the student in question.
2. Students are permitted to consume food and drinks they have brought along during the examination provided this is not disruptive to others and they leave the area clean and tidy.
3. If a student creates a serious disruption, the Head (or other) Invigilator may exclude that student from further participation in the examination.

#### Article 10 Emergencies during the examination

In the event of an emergency, students must follow the instructions of the Invigilators, emergency services (such as the fire brigade) and/or company emergency response workers at the examination venue.

### Section 4 Handing in examination

#### Article 11 Procedure

1. Students are permitted to hand in their examinations to their course Invigilator no earlier than 30 minutes after the examination starts. Students may indicate they wish to hand in their examination in two ways:
  - by raising a hand. The student must remain seated until the Head (or other) Invigilator has removed the examination papers from the student's table;
  - by taking their examination papers to the Invigilator and handing them in.The Board of Examiners may determine that the examination questions must also be handed in.
2. The Head (or other) Invigilator will announce when there are only 30 minutes remaining until the end of the examination.
3. After students hand in their examinations they must leave the room as quickly and as quietly as possible. Students who have handed in their examinations and left the room will not be permitted to re-enter the room. The Board of Examiners may determine that students must provide proof of identity in conformity with the provisions of Article 3 when handing in their examinations and before they can leave the room.
4. Examination papers must be handed in no later than the official end of the examination or as instructed by the Head (or other) Invigilator. If a student continues writing on their answer form after the examination has officially ended, this may be documented on an Irregularity Report Form.

### Section 5 Toilet visits

#### Article 12 Restrictions; medical necessity

1. Students are permitted a maximum of two toilet visits during two-hour examinations. No toilet visits are permitted during the first and last 30 minutes of the examination.
2. Students are permitted a maximum of three toilet visits during three-hour examinations. No toilet visits are permitted during the first and last 30 minutes of the examination.

3. If due to a medical necessity a student may have to make more than the maximum number of toilet visits permitted during the examination, the student must inform the Head (or other) Invigilator before the examination and present a document from the Board of Examiners or student adviser granting permission for this.

#### Article 13 Procedure

1. Students wishing to leave the examination room temporarily to go to the toilet must request permission from the Head (or other) Invigilator by raising a hand. If permission is granted, the student will receive a toilet pass in exchange for their ID, which will be returned in exchange for the toilet pass upon their return to the examination room.
2. No more than two students (per block) shall be allowed to go to the toilet area at the same time.
3. The Head (or other) Invigilator shall monitor toilet visits by recording the names of students who leave the room to go to the toilet. This information shall be retained by the Board of Examiners for no longer than it takes for any appeals to be decided.
4. Before being permitted to visit the toilet, students will be asked to present the contents of their pockets or the like to verify they are not in possession of any unauthorised materials as referred to in Article 16(c)), having due regard for students' privacy. If a student refuses to present the full contents of their pockets or the like, an Irregularity Report Form will be drawn up. Article 15.2 shall apply by analogy.
5. Detection devices may be placed in toilet areas to monitor that students do not use communication devices and/or other electronic equipment while the examination is under way.

### Section 6 Completion instructions

#### Article 14 Compliance with completion instructions

Instructions for completing examination answer forms, questions or booklets shall be included with the forms, questions or booklets in question. If a student fails to follow these instructions, uses materials other those permitted (see Article 16(c)), makes changes to pre-printed information or notes elsewhere on an answer form, it will not be possible to process the answer form and issue an examination result. Students will be held wholly responsible for the consequences of failure to comply with the completion instructions. Any suspected mistakes in the instructions must be reported immediately to the Head (or other) Invigilator.

### Section 7 Suspected fraud and reporting irregularities

#### Article 15 Irregularity Report Form

1. If a student is suspected of fraud, the Head (or other) Invigilator shall submit a report to the Board of Examiners using an Irregularity Report Form.
2. The irregularity report shall describe in detail the factual situation as witnessed by the Head (or other) Invigilator. The Head (or other) Invigilator may draw up this report in Dutch or English, depending on the language spoken and written by the student. The Head (or other) Invigilator will make sure that the student understands the content of the report. After the student has read and agreed to the content of the Irregularity

Report Form, the Head (or other) Invigilator, the Examiner (if present) and the student shall sign the form. The student is not permitted to add their own statement to the form. If the student does not agree to the content of the report, they may state their disagreement on the form.

#### Article 16 Suspected fraud

Fraud may be suspected in situations where a student:

- a. exchanges information with another student or other persons in the examination room in any manner whatsoever before, during or after the examination is administered;
- b. exchanges information with another student or other persons in any manner whatsoever before, during or after visiting the toilet during the examination;
- c. has unauthorised materials within reach. Unauthorised materials in any case include:
  - forms of identification other than a UM Card or legal ID (see also Article 3);
  - communication devices and/or other electronic equipment (mobile phones, smart watches and the like);
  - other information carriers (calculators, palmtops and the like) other than the authorised materials specified on the front page of the examination;
  - dictionaries, books, texts and notetaking materials (notes can be made on blank pages in the examination booklet or on the scrap paper furnished by the examination administrators) other than the authorised materials specified on the front page of the examination;
- d. leaves the room without an Invigilator's permission;
- e. goes to the toilet without an Invigilator's permission;
- f. takes something out of their bag without an Invigilator's permission;
- g. makes any changes to their answer form after the examination has officially ended.

#### Article 17 Confiscation of unauthorised materials

1. If in the Head (or other) Invigilator's judgment a student has unauthorised materials as referred to in Article 16(c) within reach, the Head (or other) Invigilator may ask to inspect them.
2. The Head (or other) Invigilator shall inform the student of the potential irregularity or fraud observed and confiscate the unauthorised materials. In principle, the student may continue to participate in the examination.
3. If the student objects to the confiscation of unauthorised materials, the Head (or other) Invigilator will record this on an Irregularity Report Form and submit it to the Board of Examiners. To the extent that the confiscated materials cannot serve as evidence of fraud, they shall be returned to the student on a date/at a time to be determined by the Board of Examiners.
4. If a student has written permission from the Board of Examiners to use unauthorised materials during the examination they must inform the Examination Coordinator or Head (or other) Invigilator at the examination venue before the start of the examination and must be able to present a copy of this document.

## Section 8 Liability

Article 18 Damage to or loss of property in the examination space  
Maastricht University hereby expressly excludes any liability for damage to or loss of property given in custody to or confiscated by the Head (or other) Invigilator.

## Section 9 Unforeseen cases

### Article 19 Violations

Any violation of these Rules of Procedure shall be documented on an Irregularity Report Form. Article 15.2 shall apply by analogy.

### Article 20 Consultation

In cases not provided for in these Rules of Procedure, the Examination Coordinator shall decide the matter in consultation with the Head Invigilator and, if possible, the Examiner or Board of Examiners.

## Annex 1

Digital Passport Photo Guidelines for the UM Card:

- The photo is a recent photo of you and bears a clear resemblance to you.
- The photo shows solely your uncovered face.
- Both eyes are visible and clearly recognisable.
- Your head fills the available space as much as possible.
- The photo is in focus.
- The photo is not rotated.
- The dimensions are at least 85 x 113 pixels (width x height: 30 x 40 mm).
- The photo is in JPEG or JPG file format.
- Both colour and black-and-white photos are permitted.

Instructions for taking a digital photo:

- Have someone take a photo of your face using a digital camera. Save the photo as a JPEG or JPG file.
- Scan a passport or other photo of yourself or have someone do this for you. Then save the photo as a JPEG or JPG file.

## Appendix II

## Transitional Regulations

### Article 1 Applicability

#### 1. Context

The Transitional Regulations apply to students who commenced their Master's programme in the academic year of the cohort, September –Augustus or February, corresponding with the chapter title of these Transitional Regulations.

These regulations remain in force for those students only, because the regulations are more favourable for those students.

They do not apply to students who commenced their Master's programme in a later academic year. Students are expected to find out about possible modifications and how these could affect them. Students may contact the Information Desk of the Education Office with any questions, or submit them via SurfYourSelf (SYS).

#### 2. Modifications

If modifications, which are to the detriment of the students, are made to the Education and Examination Regulations during the course of a programme, the Board of Examiners is required to provide an (interim) arrangement in order to prevent them from being disadvantaged.

However if a change is made to the regulations that is less favourable for students of an earlier cohort, the new regulations will apply to those students if they were published at least one year before the introduction of the new or changed regulations.

If compulsory courses or components in the education programmes are cancelled, an examination and a resit still have to be offered the upcoming year. If elective courses are cancelled, then no examination or resit will be offered.

#### 3. Subsidiary

Other than the substituted rule, all other rules of the above Master Education and Examination Rules 2018-2019 remain fully applicable.

#### 4. Interpretation of terms

The authority for the interpretation of terms in the first instance is carried by the Board of Examiners.

## *Chapter VII*

### *Part-time Study programmes Discontinuation*

*The following tracks within the International Business study programme are no longer offered as part-time programmes as of academic year 2014-2015.*

#### *Master of Science in International Business:*

- track Finance,*
- track Information Management and Business Intelligence;*
- track Strategic Marketing;*
- track Strategy and Innovation;*
- track Supply Chain Management; and*
- track Entrepreneurship and SME Management.*

*Students who started with one of the above mentioned part-time study programme prior to 1 September 2014 will be able to finish their study programme.*

## Chapter 11

### *Master's Thesis*

#### *Cohort 2011 – 2012*

*The following applies to students who started their Master's programme prior to 1 September 2011 regarding Article 12 Master's thesis.*

*The 'old' Master's thesis regulations as laid down by the Board of Examiners in a separate section (Master's Thesis) attached to the MSc Education and Examination Regulations 2010-2011 still apply to students who started their Master's programme prior to 1 September 2011.*

*For students who started their Master studies prior to 1 September 2011, the 'old' Master's thesis regulation is applicable.*

*The following applies to students who started their Master's programme prior to 1 September 2011 regarding Article 16 Resit of examinations and Master's thesis.*

*Till 1 September 2012 the 'old' Master's thesis regulations concerning a resit as laid down in Article 23 of the MSc Education and Examination Regulations 2010-2011 still apply to students who started their Master's study programme prior to 1 September 2011:*

*'If the Master's thesis is graded with an unsatisfactory grade "Fail", due to the fact that the thesis is not successfully completed and graded within the regular time frame within the academic year at stake, the student is offered one resit opportunity within the ongoing study year. If this resit of the thesis is failed a new subject should be chosen in accordance with the rules of procedure and conduct.*

*If the Master's thesis is graded with a satisfactory grade no resit opportunity will be offered.'*

## Chapter 11

*The following applies to students who started their Master's programme(s) prior to 1 September 2016 regarding Article 18 Exemptions, paragraph 2. Restrictions.*

### *Article 18 Exemptions*

#### *2. Restriction*

*In the Master's exam, a maximum of 13.0 credits of exemptions may be granted. No exemption can be granted for the Master's thesis.*

- *Exception Master's thesis:*

*If a student combines two different Master's programmes (with different CROHO codes) he/she may be allowed to write one extended thesis of 21.0 credits. In that case the mandatory thesis requirements are fulfilled with the successful completion of the extended thesis within both Master's programmes and the above mentioned exemptions of maximum 13.0 credits applies to one of the two Master's programmes. The student should request for approval from the Board of Examiners after consulting the thesis supervisor(s).*

### *Chapter III*

#### *Passing with distinction/Cum Laude*

*For students who started their Master's study before 1 September 2013 the 'old' Cum Laude rule applies.*

*The Master's exam and Free Master's exam is passed with distinction if the candidate has obtained at least a weighted and no rounded average score of at least 8.0 for all parts of the Master's exam on condition that no resit exams have been taken and none of the grades obtained is below 7.0, a 'no grade', or a fail.*

## Chapter V

### *International Business tracks Information Management and Business Intelligence.*

*Students who started in either the track 'Information Management' or the track 'Business Intelligence' before 1 September 2013 can choose whether they want to graduate according to these tracks, or whether they want to switch to the new (merged) track 'Information Management and Business Intelligence'. In the first case those students have to fulfil the list of courses as can be found in the MSc-EER of 2012-2013. In the latter case students have to obtain credits for all 6 (six) compulsory courses as listed in the applicable MSc-EER. In the latter case students also have to register for the new track via 'Studielink'.*

## Chapter VII

### Article 34

#### *C. Master of Science in Economics*

*Students started the programme prior to September 2018 and registered within one of the previous specialisations will be able to finish their programme in this 'old format' until September 2019.*

#### *Previous specialisations:*

- *specialisation Competition and Regulation;*
- *specialisation European Economic Policy;*
- *specialisation Managerial Economics;*
- *specialisation Global Innovation Economics;*
- *specialisation Public Economics; and*
- *specialisation Social Economics;*

#### *comprising of:*

- *two (2) compulsory courses of 6.5 credits per course common to all specialisations;*
- *three (3) specialisation courses of 6.5 credits per course which are specific for each specialisation;*
- *one (1) elective course of 6.5 credits;*
- *one (1) compulsory skills training of 4.0 credits; and*
- *the Master's thesis of 17.0 credits.*

#### *In case the study takes longer, the following is in place*

*New courses could serve as substitutes for some of the old ones: the table below shows what course of the new programme could serve as a substitute for a course of the old programme, as a large share of the content would be similar. Note however that given the change in the number of ECTS per course, they would only be partial substitutes. To make up for the missing 1,5 ECTS, a student will be required to do an additional assignment, a paper, or a problem set, in agreement with the course coordinators, the programme leaders and the Board of Examiners. This means that students will be able to follow courses, take exams and resits as they would normally do until 2019/2020. This also holds for students of other programmes who have planned to choose one of the MSc Economics courses as an elective. As also shown in the table, the content of some courses has changed or has been eliminated in the new version of the programme. In that case, the respective departments are able and willing to provide these courses parallel to the new courses.*

*Table 1. Correspondence between courses in old and new versions of the MSc Economics programme*

Current structure	Content wise replacement in new structure
Advanced Microeconomics	Advanced Microeconomics
Advanced Macroeconomics	X
Human Behaviour and Economic Policy	Behavioural and Experimental Methods
Economic and Social Policy Research	Empirical Methods in Economics
Strategic Firm Behaviour And Competition Policy	Market Regulation and Competition Policy
Market Regulations and Information Economics	Market Design
Growth and Innovation in Europe	Advanced Macroeconomics
Macroeconomic Policy in Europe	Shocks, Cycles and Stabilization
Economic analysis of social behaviour	Economic analysis of behaviour
Nature of human motivation	Understanding and implementing empirical methods
Emergence of the Global Economy	X
International trade, technology, and distribution	Globalization, Technology, and Distribution
Economics at work	Theories of learning and work
Negotiation & Allocation	Negotiation & Allocation (the course is continued as a part of MSc HDS)
Political Economy	X
Public Policy Evaluation	Project <sup>1</sup>
Writing a Master's thesis proposal	Writing a Master's thesis proposal

*Current students (including those who start in February 2018) who want to graduate in the new structure can choose to do so, but will in principle have to follow the entire programme. Upon request by a student and the programme director, Board of examiners might grant an exemption for courses of the new structure (with the table above providing guidance as to where such exemptions might be possible). Further agreement will have to be decided between the programme leaders and the Board of Examiners with respect to the courses for which no exemption can be granted<sup>2</sup>. Switching from the old to the new structure may entail some study delay.*

<sup>1</sup> This is a special case where the content of the course is partly implemented in a skills course. Adjustments could then be more important than for other cases.

<sup>2</sup> The programme leaders, due to this particular case with no precedent, are willing to consider alternative suggestions on how to provide the best solution for students in this case.

Article 34

*F. Master of Science in Fiscal Economics*

*Students started the programme prior to September 2018 will be able to finish their programme in this 'old format' until September 2019.*

*In case the study takes longer, the following is in place:*

*Transfer Pricing and Attribution of Income (TAX4020) could serve as substitute for Transfer Pricing & Tax Reporting (TAX4007)*

*Master of Science in Information and Networks Economics*

*Students who started this Master's programme prior to September 2018 will still be able to take courses in academic year 2018-2019 in order to graduate.*

*In academic year 2019-2020 it will not be possible to take courses as they no longer will be offered*

*However in academic year 2019-2020 examinations possibilities will be offered for the course(s) students did not pass prior to September 2019 in order to graduate in this programme.*

## Appendix III

## Change in programme names

### Change of names

#### Master of Science in Economics

- Until 1 September 2012 known as Master of Science in International Economic Studies.
  - Until 1 September 2014 known as Master of Science in Economic Studies.
- Students who graduate after 1 September 2014 will receive the new name on their Master's Degree.

#### Master of Science in Information and Network Economics

- Until 1 September 2013 known as Master of Science in Infonomics.
- Students who graduate after 1 September 2013 will receive the new name on their Master's Degree.

#### Master of Science in International Business

- Since 1 September 2017 the track Finance is known as the specialisation Strategic Corporate Finance.

This name is mentioned on the grade list of all students graduating after 1 September 2017 within this specialisation (previously track Finance).

#### Master of Science in Learning and Development in Organisations

- Until 1 September 2019 known as Master of Science in Management of Learning.
- Students who graduate after 1 September 2019 will receive the new name on their Master's degree.

**Appendix IV****Outline Study Programmes**

- A. Master's programme Business Intelligence and Smart Services (BISS)
  - 1. *Specialisation: Business Analytics*  
*Specialisation: Business Intelligence Systems*  
*Specialisation: Service Design*
  - 2. *No specialisation*
- B. Master's programme Econometrics and Operations Research (E&OR)
  - 1. *Specialisation: Econometrics*  
*Specialisation: Mathematical Economics*  
*Specialisation: Operations Research*
  - 2. *Specialisation: Actuarial Sciences*
  - 3. *No specialisation*
- C. Master's programme Economics (EC)
  - 1. *Specialisation: Global Challenges and Macroeconomic Policy*  
*Specialisation: Market Regulation and Design*
  - 2. *Specialisation: Education and Labour Economics*
- D. Master's programme Economics and Strategy in Emerging Markets (ESEM)
- E. Master's programme Financial Economics (FINEC)
  - 1. *Specialisation: Asset Pricing*  
*Specialisation: Banking*  
*Specialisation: Financial Analysis*
  - 2. *No specialisation*
- F. Master's programme Fiscal Economics (FE)
- G. Master's programme Global Supply Chain Management & Change (GSCM&C)
- H. Master's programme Human Decision Science (HDS)
- I. Master's programme Information and Network Economics (INE)
- J. Master's programme International Business (IB)
  - 1. *Specialisation: Accountancy*  
*Specialisation: Controlling*  
*Specialisation: Organisation Management, Change and Consultancy*  
*Specialisation: Strategic Corporate Finance*  
*Specialisation: Strategy and Innovation*  
*Specialisation: Sustainable Finance*
  - 2. *Specialisation: Information Management & Business Intelligence*  
*Specialisation: Marketing – Finance*  
*Specialisation: Strategic Marketing*  
*Specialisation: Supply Chain Management*
  - 3. *Specialisation: Entrepreneurship and SME Management*
  - 4. *Specialisation: Accounting and Control (part-time)*
- K. Master's programme Management of Learning (MoL)  
Named Learning and Development in Organisations (LDO) as of September 2019
- L. Master's programme Business Research (BR)
  - 1. *Specialisation: Business Research*
  - 2. *Specialisation: Operations Research*
- M. Master's programme Economic and Financial Research
  - 1. *Specialisation: Economic and Financial Research*
  - 2. *Specialisation: Econometrics*

Please also refer to articles 34, 35 and 36 and to 'academic year 2018-2019 Master courses' at: [code.unimaas.nl](https://code.unimaas.nl).

A. Master's programme Business Intelligence and Smart Services 2018-2019

A.1 MSc BISS 2018-2019

*Specialisation: Business Analytics*

1	Service Design (EBC4219)	Business Analytics (EBC4220)	Smart Service Innovation Project I (EBP4001)	Study Coaching Trajectory (EBC4299)
2	Business Intelligence for Smart Services (EBC4221)			
3	Writing a Master's Thesis Proposal: BISS (EBS4033)			
4	Descriptive and Predictive Analytics (EBC4222)		Smart Service Innovation Project II (EBP4002)	
5	Smart Decision Support Systems (EBC4223)			
6			And Master's Thesis	

1	Service Design (EBC4219)	Business Analytics (EBC4220)		
2	Business Intelligence for Smart Services (EBC4221)		Smart Service Innovation Project I (EBP4001)	Study Coaching Trajectory (EBC4299)
3	Writing a Master's Thesis Proposal: BISS (EBS4033)			
4	Advanced Data Systems for Smart Services (EBC4224)		Smart Service Innovation Project II (EBP4002)	
5	Data Visualization (EBC4225)			
6			Master's Thesis	

1	Service Design (EBC4219)	Business Analytics (EBC4220)		
2	Business Intelligence for Smart Services (EBC4221)		Smart Service Innovation Project I (EBP4001)	Study Coaching Trajectory (EBC4299)
3	Writing a Master's Thesis Proposal: BISS (EBS4033)			
4	Interaction Design (EBC4226)		Smart Service Innovation Project II (EBP4002)	
5	Value Proposition and Pricing of Smart Services (EBC4227)			<i>And</i>
6			Master's Thesis	

## A.2 MSc BISS 2018-2019

*No Specialisation*

1	Service Design (EBC4219)	Business Analytics (EBC4220)		
2	Business Intelligence for Smart Services (EBC4221)		Smart Service Innovation Project I (EBP4001)	Study Coaching Trajectory (EBC4299)
3	Writing a Master's Thesis Proposal: BISS (EBS4033)			
4	Elective course		Smart Service Innovation Project II (EBP4002)	
5	Elective course			
6			And  Master's Thesis	

\* Elective course can be chosen from the six specialisation courses BISS.

B. Master's programme Econometrics & Operations Research 2018-2019

B.1 MSc E&OR 2018-2019

*Specialisation: Econometrics*

1	Stochastic Processes (EBC4004)	Game Theory and Optimisation (EBC4188)
2	Time Series Methods and Dynamic Econometrics (EBC4008)	Elective course*
3	Topics in Computational Econometrics (EBS4007)	
4	Econometric Methods for Cross-Sectional and Panel Data (EBC4006)	Master's Thesis
5	Empirical Analysis of Financial Markets (EBC4010)	Master's Thesis
6	Master's Thesis	

\* Elective course can be chosen from Econometrics and OR elective courses or Other elective courses

MSc E&OR 2018-2019

*Specialisation: Mathematical Economics*

1	Stochastic Processes (EBC4004)	Game Theory and Optimisation (EBC4188)
2	Social Choice Theory (EBC4005)	Elective course*
3	Topics in Computational Econometrics (EBS4007)	
4	Industrial Economics (EBC4007)	Master's Thesis
5	Equilibrium Theory and Financial Markets (EBC4009)	Master's Thesis
6	Master's Thesis	

\* Elective course can be chosen from Econometrics and OR elective courses or Other elective courses

MSc E&OR 2018-2019		<i>Specialisation: Operations Research</i>
1	Stochastic Processes (EBC4004)	Game Theory and Optimisation (EBC4188)
2	Algorithms and Optimisation (EBC4049)	Elective course*
3	Operations Research Software (EBS4008)	
4	Modelling and Solver Technology (EBC4051)	Master's Thesis
5	Operations Research Applications (EBC4187)	Master's Thesis
6	Master's Thesis	

\* Elective course can be chosen from Econometrics and OR elective courses or Other elective courses

B.2 MSc E&OR 2018-2019		<i>Specialisation: Actuarial Sciences</i>
1	Stochastic Processes (EBC4004)	Game Theory and Optimisation (EBC4188)
2	Time Series Methods and Dynamic Econometrics (EBC4008)	Life Insurance I (EBC4119)
3	Topics in Computational Actuarial Methods (EBS4020)	
4	Mathematical Finance (EBC4121)	Master's Thesis
5	Life Insurance II (EBC4120)	Master's Thesis
6	Master's Thesis	

**B.3 MSc E&OR 2018-2019**
*No Specialisation*

1	Stochastic Processes (EBC4004)	Game Theory and Optimisation (EBC4188)
2	Elective course**	Elective course**
3	Topics in Computational Econometrics (EBS4007) <i>or</i> Topics in Computational Actuarial Methods (EBS4020) <i>or</i> Operations Research Software (EBS4008)	
4	Elective course**	Master's Thesis
5	Elective course**	Master's Thesis
6	Master's Thesis	

\*\*Elective courses:

- At least three (3) out of four elective courses have to be chosen from the list E&OR elective courses (see below).
- The fourth elective course can be chosen from either E&OR elective courses, or Other Elective courses (see below as well).

Elective courses within MSc E&OR 2018-2019
*E&OR elective courses*

- Algorithms and Optimisation (EBC4049)
- Econometric Methods for Cross-Sectional and Panel Data (EBC4006)
- Empirical Analysis of Financial Markets (EBC4010)
- Equilibrium Theory and Financial Markets (EBC4009)
- High-Dimensional Econometric Methods for Big Data (EBC4218)
- Industrial Economics (EBC4007)
- Life Insurance I (EBC4119)
- Life Insurance II (EBC4120)
- Mathematical Finance (EBC4121)
- Modelling and Solver Technology (EBC4051)
- Operations Research Applications (EBC4187)
- Social Choice Theory (EBC4005)
- Time Series Methods and Dynamic Econometrics (EBC4008)

*Other elective courses*

- Capita Selecta Quantitative Economics: Ectrics, ME, and OR (EBC4011)
- ECB and Monetary Policy (EBC4023)
- Growth and Innovation in Europe (EBC4020)
- Open Macroeconomics: Europe and the World Economy (EBC4029)
- Risk Management (EBC4056)
- Supply Chain Operations (EBC4016)
- Supply Chain Strategy (EBC4018)

C. Master's programme Economics 2018-2019

C.1 MSc EC 2018-2019

*Specialisation: Global Challenges and Macroeconomic Policy*

1	Advanced Microeconomics (EBC4232)	Empirical Methods in Economics (EBC4233)	Individual competence development (EBS4034)
2	Advanced Macroeconomics (EBC4234)	Behavioural and Experimental Methods (EBC4235)	
3	Writing a Master's Thesis Proposal: EC (EBS4035)		
4	Shocks, Cycles and Stabilization (EBC4238)	Master's Thesis	Project: Economics case studies (EBP4003)
5	Globalization, Technology, and Distribution (EBC4241)		
6	Master's Thesis		

C.1 MSc EC 2018-2019

*Specialisation: Market Regulation and Design*

1	Advanced Microeconomics (EBC4232)	Empirical Methods in Economics (EBC4233)	Individual competence development (EBS4034)
2	Advanced Macroeconomics (EBC4234)	Behavioural and Experimental Methods (EBC4235)	
3	Writing a Master's Thesis Proposal: EC (EBS4035)		
4	Market Design (EBC4242)	Master's Thesis	Project: Economics case studies (EBP4003)
5	Market Regulation and Competition Policy (EBC4239)		
6	Master's Thesis		

C.2 MSc EC 2018-2019

*Specialisation: Education and Labour Economics*

1	Advanced Microeconomics (EBC4232)	Empirical Methods in Economics (EBC4233)	Individual competence development (EBS4034)
2	Advanced Macroeconomics (EBC4234)	Education and Labour Economics (EBC4236)	
3	Writing a Master's Thesis Proposal: EC (EBS4035)		
4	Economic Analysis of Behaviour (EBC4237)	Master's Thesis	Project: Economics case studies (EBP4003)
5	Understanding and Implementing Empirical Methods (EBC4240)		
6	Master's Thesis		

**C.3 MSc EC 2018-2019**
*No Specialisation*

1	Advanced Microeconomics (EBC4232)	Empirical Methods in Economics (EBC4233)	Individual competence development (EBS4034)
2	Advanced Macroeconomics (EBC4234)	Elective course	
3	Writing a Master's Thesis Proposal: EC (EBS4035)		
4	Elective course	Master's Thesis	Project: Economics case studies (EBP4003)
5	Elective course		
6	Master's Thesis		

Elective courses can be chosen from the list of courses (5.0 credits) within the specialisations Global Challenges and Macroeconomic, Market Regulation and Design and Education and Labour Economics.

*Note: the following composition is applicable to students who started prior to academic year 2018-2019. (please also refer to transitional regulations)*

**C.1 MSc EC 2017-2018**

*Specialisation: Competition and Regulation*

**Start September**

1	Advanced Microeconomics (EBC4201)	Advanced Macroeconomics (EBC4186)
2	Market Regulation & Information Economics (EBC4192)	Elective course
3	Writing a Master's Thesis Proposal: EC (EBS4015)	
4	Human Behaviour & Economic Policy (EBC4202)	Master's Thesis
5	Strategic Firm Behaviour & Competition Policy (EBC4194)	Master's Thesis
6	Master's Thesis	

**Start February**

4	Advanced Microeconomics (EBC4201)	Advanced Macroeconomics (EBC4186)
5	Strategic Firm Behaviour & Competition Policy (EBC4194)	Elective course
6	Writing a Master's Thesis Proposal: EC (EBS4015)	
1	Human Behaviour & Economic Policy (EBC4202)	Master's Thesis
2	Market Regulation & Information Economics (EBC4192)	Master's Thesis
3	Master's Thesis	

MSc EC 2017-2018

*Specialisation: European Economic Policy*

Start September

1	Advanced Microeconomics (EBC4201)	Advanced Macroeconomics (EBC4186)
2	Macroeconomic Policy in Europe (EBC4191)	Elective course
3	Writing a Master's Thesis Proposal: EC (EBS4015)	
4	Economic and Social Policy Research (EBC4089)	Master's Thesis
5	Growth and Innovation in Europe (EBC4020)	Master's Thesis
6	Master's Thesis	

Start February

4	Advanced Microeconomics (EBC4201)	Advanced Macroeconomics (EBC4186)
5	Growth and Innovation in Europe (EBC4020)	Elective course
6	Writing a Master's Thesis Proposal: EC (EBS4015)	
1	Economic and Social Policy Research (EBC4089)	Master's Thesis
2	Macroeconomic Policy in Europe (EBC4191)	Master's Thesis
3	Master's Thesis	

MSc EC 2017-2018

*Specialisation: Global Economics*

Start September

1	Advanced Microeconomics (EBC4201)	Advanced Macroeconomics (EBC4186)
2	International Trade, Technology and Distribution (EBC4036)	Elective course
3	Writing a Master's Thesis Proposal: EC (EBS4015)	
4	Economic and Social Policy Research (EBC4089)	Master's Thesis
5	Emergence of the Global Economy (EBC4153)	Master's Thesis
6	Master's Thesis	

Start February

4	Advanced Microeconomics (EBC4201)	Advanced Macroeconomics (EBC4186)
5	Emergence of the Global Economy (EBC4153)	Elective course
6	Writing a Master's Thesis Proposal: EC (EBS4015)	
1	Economic and Social Policy Research (EBC4089)	Master's Thesis
2	International Trade, Technology and Distribution (EBC4036)	Master's Thesis
3	Master's Thesis	

MSc EC 2017-2018

*Specialisation: Managerial Economics*

Start September

1	Advanced Microeconomics (EBC4201)	Advanced Macroeconomics (EBC4186)
2	Negotiation & Allocation (EBC4193)	Elective course
3	Writing a Master's Thesis Proposal: EC (EBS4015)	
4	Human Behaviour & Economic Policy (EBC4202)	Master's Thesis
5	Economics @ Work (EBC4196)	Master's Thesis
6	Master's Thesis	

Start February

4	Advanced Microeconomics (EBC4201)	Advanced Macroeconomics (EBC4186)
5	Economics @ Work (EBC4196)	Elective course
6	Writing a Master's Thesis Proposal: EC (EBS4015)	
1	Human Behaviour & Economic Policy (EBC4202)	Master's Thesis
2	Negotiation & Allocation (EBC4193)	Master's Thesis
3	Master's Thesis	

MSc EC 2017-2018

*Specialisation: Public Economics and Policy*

Start September

1	Advanced Microeconomics (EBC4201)	Advanced Macroeconomics (EBC4186)
2	Political Economy (EBC4096)	Elective course
3	Writing a Master's Thesis Proposal: EC (EBS4015)	
4	Human Behaviour & Economic Policy (EBC4202)	Master's Thesis
5	Public Policy Evaluation (EBC4030)	Master's Thesis
6	Master's Thesis	

Start February

4	Advanced Microeconomics (EBC4201)	Advanced Macroeconomics (EBC4186)
5	Public Policy Evaluation (EBC4030)	Elective course
6	Writing a Master's Thesis Proposal: EC (EBS4015)	
1	Human Behaviour & Economic Policy (EBC4202)	Master's Thesis
2	Political Economy (EBC4096)	Master's Thesis
3	Master's Thesis	

MSc EC 2017-2018

*Specialisation: Social Economics*

Start September

1	Advanced Microeconomics (EBC4201)	Advanced Macroeconomics (EBC4186)
2	Economic Analysis of Social Behaviour (EBC4022)	Elective course
3	Writing a Master's Thesis Proposal: EC (EBS4015)	
4	Economic and Social Policy Research (EBC4089)	Master's Thesis
5	Nature of Human Motivation (EBC4032)	Master's Thesis
6	Master's Thesis	

Start February

4	Advanced Microeconomics (EBC4201)	Advanced Macroeconomics (EBC4186)
5	Nature of Human Motivation (EBC4032)	Elective course
6	Writing a Master's Thesis Proposal: EC (EBS4015)	
1	Economic and Social Policy Research (EBC4089)	Master's Thesis
2	Economic Analysis of Social Behaviour (EBC4022)	Master's Thesis
3	Master's Thesis	

## C.2 MSc EC 2017-2018

*No Specialisation*

## Start September

1	Advanced Microeconomics (EBC4201)	Advanced Macroeconomics (EBC4186)
2	Elective course	Elective course
3	Writing a Master's Thesis Proposal: EC (EBS4015)	
4	Human Behaviour & Economic Policy (EBC4202) or Economic and Social Policy Research (EBC4089)	Master's Thesis
5	Elective course	Master's Thesis
6	Master's Thesis	

## Start February

4	Advanced Microeconomics (EBC4201)	Advanced Macroeconomics (EBC4186)
5	Elective course	Elective course
6	Writing a Master's Thesis Proposal: EC (EBS4015)	
1	Human Behaviour & Economic Policy (EBC4202) or Economic and Social Policy Research (EBC4089)	Master's Thesis
2	Elective course	Master's Thesis
3	Master's Thesis	

D. Master's programme Economics and Strategy in Emerging Markets

MSc ESEM 2018-2019

1	Professional Development in Emerging Markets (EBS4036)	International Macroeconomics and Finance for Emerging Markets (EBC4244)	Empirical Methods in Economics (EBC4233)	Policy in Emerging Markets (EBP4004)
2		Socio-Economic Development in Emerging Markets (EBC4247)	Strategic Management for Emerging Markets (EBC4246)	
3		Writing a Master Thesis Proposal (EBS4035)		
4		Elective Course		MSc Thesis
5		Elective Course		
6		MSc Thesis		

E. Master's programme Financial Economics 2018-2019

E.1 MSc FINEC 2018-2019

*Specialisation: Asset Pricing*

Start September

1	ECB and Monetary Policy (EBC4023)	Quantitative Techniques for Financial Economics (EBC4097)
2	Institutional Investors (EBC4054)	Elective course
3	Writing a Master's Thesis Proposal: Financial Economics (EBS4029)	
4	Fixed Income Management (EBC4058)	Master's Thesis
5	Empirical Analysis of Financial Markets (EBC4010)	Master's Thesis
6	Master's Thesis	

Start February

4	Fixed Income Management (EBC4058)	Quantitative Techniques for Financial Economics (EBC4097)
5	Empirical Analysis of Financial Markets (EBC4010)	Elective course
6	Writing a Master's Thesis Proposal: Financial Economics (EBS4029)	
1	ECB and Monetary Policy (EBC4023)	Master's Thesis
2	Institutional Investors (EBC4054)	Master's Thesis
3	Master's Thesis	

## Start September

1	ECB and Monetary Policy (EBC4023)	Quantitative Techniques for Financial Economics (EBC4097)
2	Global Banking (EBC4060)	Elective course
3	Writing a Master's Thesis Proposal: Financial Economics (EBS4029)	
4	Fixed Income Management (EBC4058)	Master's Thesis
5	Risk Management (EBC4056)	Master's Thesis
6	Master's Thesis	

## Start February

4	Fixed Income Management (EBC4058)	Quantitative Techniques for Financial Economics (EBC4097)
5	Risk Management (EBC4056)	Elective course
6	Writing a Master's Thesis Proposal: Financial Economics (EBS4029)	
1	ECB and Monetary Policy (EBC4023)	Master's Thesis
2	Global Banking (EBC4060)	Master's Thesis
3	Master's Thesis	

## Start September

1	ECB and Monetary Policy (EBC4023)	Quantitative Techniques for Financial Economics (EBC4097)
2	Accounting for Financial markets (EBC4103)	Elective course
3	Writing a Master's Thesis Proposal: Financial Economics (EBS4029)	
4	Fixed Income Management (EBC4058)	Master's Thesis
5	Empirical Analysis of Financial Markets (EBC4010)	Master's Thesis
6	Master's Thesis	

## Start February

4	Fixed Income Management (EBC4058)	Quantitative Techniques for Financial Economics (EBC4097)
5	Empirical Analysis of Financial Markets (EBC4010)	Elective course
6	Writing a Master's Thesis Proposal: Financial Economics (EBS4029)	
1	ECB and Monetary Policy (EBC4023)	Master's Thesis
2	Accounting for financial Markets (EBC4103)	Master's Thesis
3	Master's Thesis	

## Start September

1	ECB and Monetary Policy (EBC4023)	Quantitative Techniques for Financial Economics (EBC4097)
2	Integration Course* <i>or</i> Elective	Elective course
3	Writing a Master's Thesis Proposal: Financial Economics (EBS4029)	
4	Fixed Income Management (EBC4058)	Master's Thesis
5	Integration Course* <i>or</i> Elective	Master's Thesis
6	Master's Thesis	

## Start February

4	Fixed Income Management (EBC4058)	Quantitative Techniques for Financial Economics (EBC4097)
5	Integration Course* <i>or</i> Elective	Elective course
6	Writing a Master's Thesis Proposal: Financial Economics (EBS4029)	
1	ECB and Monetary Policy (EBC4023)	Master's Thesis
2	Integration Course* <i>or</i> Elective	Master's Thesis
3	Master's Thesis	

\* Within MSc FINEC 'No Specialisation' at least one (1) integration course has to be chosen, either in course period 2 or 5:

- Global Banking (EBC4060)
- Empirical Analysis of Financial Markets (EBC4010)

F. Master's programme Fiscal Economics 2018-2019

MSc FE 2018-2019

Start September

1	*Fiscaal concernrecht (TAX4001) <i>or</i> Comparative Corporate Taxation (TAX4010)	Taxation, Financial Decision-Making & Accounting (EBC4040)
2	International & EU Tax Law (TAX4002)	Tax Policy in the International Context (EBC4034)
3	Writing a Master's Thesis Proposal: Fiscal Economics (EBS4003)	
4	Economics <i>or</i> Law Elective course**	Economics <i>or</i> Law Elective course**
5	Transfer Pricing and Attribution of Income (TAX4020)	Master's Thesis
6	Master's Thesis	

Start February

4	Tax Policy in the International Context (EBC4034)	Economics <i>or</i> Law Elective course**
5	Transfer Pricing & Tax Reporting (TAX4007)	Economics <i>or</i> Law Elective course**
6	Writing a Master's Thesis Proposal: Fiscal Economics (EBS4003)	
1	*Fiscaal concernrecht (TAX4001) <i>or</i> Comparative Corporate Taxation (TAX4010)	Taxation, Financial Decision-Making & Accounting (EBC4040)
2	International & EU Tax Law (TAX4002)	Master's Thesis
3	Master's Thesis	

\* Dutch students will be registered for the Dutch course 'Fiscaal concernrecht (TAX4001)' in order to meet NOB requirements. All non-Dutch students will be registered for 'Comparative Corporate Taxation\_(TAX4010)'.

\*\* Fiscal Economics students need to choose:  
- one Economics elective course and  
- one Law elective course

G. Master's programme Global Supply Chain Management and Change 2018-2019

MSc GSM&C 2018-2019

Start September

1	Methods and Methodology (EBC4122)	Supply Chain Operations (EBC4127)
2	Entrepreneurship and Innovation (EBC4111)	Supply Chain Relationships (EBC4128)
3	Research Design and Methodology for a Thesis: Global Supply Chain Management and Change (EBS4038)	
4	Business and Supply Chain Strategy (EBC4105)	ICT in the Supply Chain (EBC4114)
5	Project and Change Management (EBS 4019)	Master's Thesis
6	Master's Thesis	

H. Master's programme Human Decision Science 2018-2019

MSc HD 2018-2019

Start September

1	Cognitive Psychology and Decision Experiments (EBC4198)	Theory of Individual and Strategic Decisions (EBC4197)	Integration Workshop (EBC4199)
2	Social Psychology of Decision Making (EBC4203)	Negotiation & Allocation (EBC4193)	
3	Writing a Master's Thesis Proposal: HDS (EBS4027)		
4	Application: 13 ECTS credits out of a list of Elective courses		
5	Master's Thesis		
6			

## I. Master's programme Information and Network Economics 2017-2018

*Note: the programme is discontinued, the following composition is applicable to students who started prior to September 2019 in order to finish their programme.*

### MSc INE 2017-2018

#### Start September

1	Internet Economics (EBC4083)	IT performance in Business and Economics (EBC4084)
2	Intellectual Property Rights in a Network Society (EBC4026)	Elective course*
3	Writing a Master's Thesis Proposal: INF (EBS4014)	
4	Elective course*	Master's Thesis
5	Elective course*	Master's Thesis
6	Master's Thesis	

\* The INE student needs to choose three elective courses:

#### Economics elective courses

- Economic and Social Policy Research (EBC4089)
- Economics @ Work (EBC4196)
- Growth and Innovation in Europe (EBC4020)
- Market Regulation and Information Economics (EBC4192)

#### Business elective courses

- Business Intelligence case study (EBC4107)
- Data management (EBC4091)
- IT project management (EBC4118)
- Managing ICT in a globalized environment (EBC4059)

J. Master's programme International Business 2018-2019

J.1 MSc IB 2018-2019

*Specialisation: Accountancy*

Start September

1	Assurance Services (EBC403)	Internal Control (EBC4069)
2	Financial Statement Analysis and Valuation (EBC4039)	Elective course
3	Writing a Master's Thesis Proposal: IB-Accounting, Information Management and Business Intelligence (EBS4011)	
4	Financial Accounting (EBC4074)	Master's Thesis
5	Management Control (EBC4154)	Master's Thesis
6	Master's Thesis	

Start February

4	Financial Accounting (EBC4074)	Internal Control (EBC4069)
5	Management Control (EBC4154)	Elective course
6	Writing a Master's Thesis Proposal: IB-Accounting, Information Management and Business Intelligence (EBS4011)	
1	Assurance Services (EBC403)	Master's Thesis
2	Financial Statement Analysis and Valuation (EBC4039)	Master's Thesis
3	Master's Thesis	

## Start September

1	Cases in Management Information Systems (EBC4038)	Internal Control (EBC4069)
2	Strategic Performance Analysis (EBC4131)	Elective course
3	Writing a Master's Thesis Proposal: IB-Accounting, Information Management and Business Intelligence (EBS4011)	
4	Financial Accounting (EBC4074)	Master's Thesis
5	Management Control (EBC4154)	Master's Thesis
6	Master's Thesis	

## Start February

4	Financial Accounting (EBC4074)	Internal Control (EBC4069)
5	Management Control (EBC4154)	Elective course
6	Writing a Master's Thesis Proposal: IB-Accounting, Information Management and Business Intelligence (EBS4011)	
1	Cases in Management Information Systems (EBC4038)	Master's Thesis
2	Strategic Performance Analysis (EBC4131)	Master's Thesis
3	Master's Thesis	

## Start September

1	Entrepreneurship and Research Methods (EBC4216)	Family- and Founder-driven Enterprises (EBC4217)	Entrepreneurial or SME Management (EBC4093)
2	Entrepreneurial Finance (EBC4181)	Elective course	
3	Writing a Master's Thesis Proposal: IB-Entrepreneurship and SME Management (EBS4018)		
4	Value-Based Marketing (EBC4082)	Master's Thesis	
5	Management Control and Accountability in Small and Medium-Sized Enterprises (EBC4090)	Master's Thesis	
6	Master's Thesis		

## Start February

4	Value-Based Marketing (EBC4082)	Entrepreneurship and Research Methods (EBC4216)	Entrepreneurial or SME Management (EBC4093)
5	Management Control and Accountability in Small and Medium-Sized Enterprises (EBC4090)	Elective course	
6	Writing a Master's Thesis Proposal: IB-Entrepreneurship and SME Management (EBS4018)		
1	Family- and Founder-driven Enterprises (EBC4217)	Master's Thesis	
2	Entrepreneurial Finance (EBC4181)	Master's Thesis	
3	Master's Thesis		

## Start September

1	Cases in Management Information Systems (EBC4038)	Business Analysis (EBC4104)
2	Data Management (EBC4091)	Business Intelligence Case Study (EBC4107)
3	Writing a Master's Thesis Proposal: IB-Accounting, Information Management and Business Intelligence (EBS4011)	
4	IT project management (EBC4118)	Master's Thesis
5	Business Process Management (EBC4059)	Master's Thesis
6	Master's Thesis	

## Start February

4	IT project management (EBC4118)	Business Analysis (EBC4104)
5	Business Process Management (EBC4059)	Business Intelligence Case Study (EBC4107)
6	Writing a Master's Thesis Proposal: IB-Accounting, Information Management and Business Intelligence (EBS4011)	
1	Cases in Management Information Systems (EBC4038)	Master's Thesis
2	Data Management (EBC4091)	Master's Thesis
3	Master's Thesis	

## Start September

1	Shareholder Value & Market Based Assets (EBC4126)	Marketing Research Methods (EBC4080)
2	Institutional Investors (EBC4054)	Consumer Psychology (EBC4079)
3	Writing a Master's Thesis Proposal: IB-Finance (EBS4012) or IB-Strategic Marketing (EBS4016)	
4	Behavioural Finance (EBC4053)	Master's Thesis
5	Financial Product Development A Marketing-Finance Approach (EBC4113)	Master's Thesis
6	Master's Thesis	

## Start February

4	Behavioural Finance (EBC4053)	Marketing Research Methods (EBC4080)
5	Financial Product Development A Marketing-Finance Approach (EBC4113)	Consumer Psychology (EBC4079)
6	Writing a Master's Thesis Proposal: IB-Finance (EBS4012) or IB-Strategic Marketing (EBS4016)	
1	Shareholder Value & Market Based Assets (EBC4126)	Master's Thesis
2	Institutional Investors (EBC4054)	Master's Thesis
3	Master's Thesis	

## Start September

1	Organisational Change and Consultancy (EBC4047)	International Business Research (EBC4073)
2	Organisational Learning (EBC4048)	Elective course
3	Writing a Master's Thesis Proposal: IB-Organisation (EBS4013)	
4	Leadership (EBC4042)	Master's Thesis
5	Managers @ Work (EBC4045)	Master's Thesis
6	Master's Thesis	

## Start February

4	Leadership (EBC4042)	International Business Research (EBC4073)
5	Managers @ Work (EBC4045)	Elective course
6	Writing a Master's Thesis Proposal: IB-Organisation (EBS4013)	
1	Organisational Change and Consultancy (EBC4047)	Master's Thesis
2	Organisational Learning (EBC4048)	Master's Thesis
3	Master's Thesis	

## Start September

1	Corporate Governance and Restructuring (EBC4052)	Financial Research Methods (EBC4095)
2	Entrepreneurial Finance (EBC4181)	Elective course
3	Writing a Master's Thesis Proposal: IB-Finance (EBS4012)	
4	Behavioural Finance (EBC4053)	Master's Thesis
5	Corporate Finance (EBC4057)	Master's Thesis
6	Master's Thesis	

## Start February

4	Behavioural Finance (EBC4053)	Financial Research Methods (EBC4095)
5	Corporate Finance (EBC4057)	Elective course
6	Writing a Master's Thesis Proposal: IB-Finance (EBS4012)	
1	Corporate Governance and Restructuring (EBC4052)	Master's Thesis
2	Entrepreneurial Finance (EBC4181)	Master's Thesis
3	Master's Thesis	

## Start September

1	Service Management (EBC4076)	Marketing Research Methods (EBC4080)
2	Marketing Analytics (EBC4081)	Consumer Psychology (EBC4079)
3	Writing a Master's Thesis Proposal: IB-Strategic Marketing (EBS4016)	
4	Value Based Marketing (EBC4082)	Master's Thesis
5	Marketing Innovation Management (EBC4078)	Master's Thesis
6	Master's Thesis	

## Start February

4	Value Based Marketing (EBC4082)	Marketing Research Methods (EBC4080)
5	Marketing Innovation Management (EBC4078)	Consumer Psychology (EBC4079)
6	Writing a Master's Thesis Proposal: IB-Strategic Marketing (EBS4016)	
1	Service Management (EBC4076)	Master's Thesis
2	Marketing Analytics (EBC4081)	Master's Thesis
3	Master's Thesis	

## Start September

1	International Competitive Analysis and Strategy (EBC4044)	International Business Research (EBC4073)
2	Entrepreneurship and Innovation (EBC4041)	Elective course
3	Writing a Master's Thesis Proposal: IB-Strategy (EBS4025)	
4	Alliances and M&A's (EBC4043)	Master's Thesis
5	Business Innovation and Sustainable Development (EBC4106)	Master's Thesis
6	Master's Thesis	

## Start February

4	Alliances and M&A's (EBC4043)	International Business Research (EBC4073)
5	Business Innovation and Sustainable Development (EBC4106)	Elective course
6	Writing a Master's Thesis Proposal: IB-Strategy (EBS4025)	
1	International Competitive Analysis and Strategy (EBC4044)	Master's Thesis
2	Entrepreneurship and Innovation (EBC4041)	Master's Thesis
3	Master's Thesis	

## Start September

1	Purchasing Management (EBC4013)	Supply Chain Strategy (EBC4018)
2	Retailing and the Supply Chain (EBC4014)	Supply Chain Research Methods (EBC4088)
3	Writing a Master's Thesis Proposal: IB-Supply Chain Management (EBS4022)	
4	Supply Chain Operations (EBC4016)	Master's Thesis
5	Supply Chain Metrics (EBC4087)	Master's Thesis
6	Master's Thesis	

## Start February

4	Supply Chain Operations (EBC4016)	Supply Chain Strategy (EBC4018)
5	Supply Chain Metrics (EBC4087)	Supply Chain Research Methods (EBC4088)
6	Writing a Master's Thesis Proposal: IB-Supply Chain Management (EBS4022)	
1	Purchasing Management (EBC4013)	Master's Thesis
2	Retailing and the Supply Chain (EBC4014)	Master's Thesis
3	Master's Thesis	

J.1 MSc IB 2018-2019

*Specialisation: Sustainable Finance*

Start September

1	Sustainable Finance, Management, and Strategy (EBC4211)	Financial Research Methods (EBC4095)
2	Institutional Investors (EBC4054)	Elective course
3	Writing a Master's Thesis Proposal: IB-Finance (EBS4012)	
4	Sustainable and Responsible Investments (EBC4212)	Master's Thesis
5	Real Estate Finance (EBC4055)	Master's Thesis
6	Master's Thesis	

Start February

4	Sustainable and Responsible Investments (EBC4212)	Financial Research Methods (EBC4095)
5	Real Estate Finance (EBC4055)	Elective course
6	Writing a Master's Thesis Proposal: IB-Finance (EBS4012)	
1	Sustainable Finance, Management, and Strategy (EBC4211)	Master's Thesis
2	Institutional Investors (EBC4054)	Master's Thesis
3	Master's Thesis	

J.4 Master's programme International Business / Part-time 2018-2019

MSc IB 2018-2019

*specialisation Accounting & Control*

Start September 2018

*Start February 2019*

1	Assurance Services (EBC4037)	
2	Strategic Performance Analysis (EBC4131)	
3		
4	Financial Accounting (EBC4074)	<i>Financial Accounting (EBC4074)</i>
5	Management Control (EBC4154)	<i>Management Control (EBC4154)</i>
6	Writing a Master's thesis proposal: IB Accounting, Information Management and Business Intelligence (EBS4011)	

Academic Year 2019-2019

Continuation Start September

*Continuation Start February*

1	Internal Control (EBC4069)	<i>Internal Control (EBC4069)</i>
2	Financial Statement Analysis and Valuation (EBC4039)	<i>Financial Statement Analysis and Valuation (EBC4039)</i>
3	Master's Thesis	<i>Writing a Master's thesis proposal: IB Accounting, IM&amp;BI (EBS4011)</i>
4		
5		
6		<i>Master's Thesis</i>

Academic Year 2019-2020

*Continuation Start February*

1		<i>Assurance Services (EBC4037)</i>
2		<i>Strategic Performance Analysis (EBC4131)</i>

K. Master's programme Management of Learning 2018-2019  
*Named Learning and Development in Organisations as of September 2019*

MSc MOL 2018-2019

Start September

1	Economics of labour markets and human capital (EBC4092)	Organisational Change & Consultancy (EBC4047)	Study Coaching Trajectory (EBC4099)
2	Theories and models of learning (EBC4102)	Organisational Learning (EBC4048)	
3	Writing a Master's Thesis Proposal: MOL (EBS4005)		
4	Selected topics in Strategic HRM (EBC4098)	Master's Thesis	
5	Supporting learning at the workplace (EBC4100)	Master's Thesis	
6	Master's Thesis		

L. Research Master's programme Business Research 2018-2019

L.1 MSc BR 2018-2019

*specialisation: Business Research*

Start September: Year 1

1	Empirical Analysis I (EBC4183)	Business Research Disciplinary course 1 (EBC4228) + IB Elective* 1	World of Research BR (EBS4031)
2	Empirical Analysis II (EBC4134)	Business Research Disciplinary course 2 (EBC4229) + IB Elective* 2	
3	Data Analysis Skills (EBS4001)		
4	Data Analytics in Practice (EBC4135)	Business Research Disciplinary course 3 (EBC4230) + IB Elective* 3	
5	Business Research Strategy (EBC4070)	Business Research Disciplinary course 4 (EBC4231) + IB Elective* 4	
6			

Year 2: Variant 1

1	Advanced Disciplinary Course**	Free/Methodology elective course***
2	Advanced Disciplinary Course **	Free/Methodology elective course***
3	Presentation Skills (EBS4021)	
4	Master's Thesis	
5		
6		

Year 2: Variant 2

1	Advanced Disciplinary course**	Master's Thesis
2	Advanced Disciplinary course**	
3	Presentation Skills (EBS4021)	
4	Free/Methodology elective course***	Master's Thesis
5	Free/Methodology elective course***	
6	Master's Thesis	

\* BR students need to choose IB elective courses within the same discipline

\*\* [Advanced Disciplinary Courses](#) have to be chosen within the same discipline

\*\* [Advanced Disciplinary courses: Marketing](#)

Research Methods in Services Marketing (EBC4138)      period 1  
Advanced Consumer Behaviour (EBC4137)      period 2

\*\* [Advanced Disciplinary courses: Organisation & Strategy](#)

Advanced Research in Organisations (EBC4139)      period 1  
Advanced Research in Strategy (EBC4140)      period 2

\*\* [Advanced Disciplinary courses: Information Management & Accounting](#)

Advanced Course in Accounting (EBC4132)      period 1  
Advanced Course in Information Management (EBC4133)      period 2

\*\*\* BR students need to choose at least one (1) methodology elective course.

Taking courses not offered by SBE or in deviation from above mentioned outline, requires approval by GSBE and the Board of Examiners.

Start September  
 Year 1

1	Game Theory and Optimisation (EBC4188)	Stochastic Processes (EBC4004)	World of Research BR (EBS4031)
2	Algorithms and Optimisation (EBC4049)	Elective course****	
3	Operations Research Software (EBS4008)		
4	Modelling and Solver Technology (EBC4051)	Elective course ****	
5	Operations Research Applications (EBC4187)	Elective course ****	
6			

Year 2

1	Elective course ****	Elective course ****
2	Elective course ****	Elective course ****
3	Presentation Skills (EBS4021)	
4	Master's Thesis	
5		
6		

\*\*\*\* Students within the BR track Operations Research can choose BR elective courses or EFR specialisation courses and elective courses approved by GSBE, or, after approval, courses offered by the LNMB (Dutch national OR network) courses offered by DKE Master Knowledge Engineering

Taking courses not offered by the SBE requires approval by GSBE and the Board of Examiners.

M. Research Master's programme Economic and Financial Research  
2018-2019

M.1 MSc EFR 2018-2019 *specialisation: Economic and Financial Research*

Start September: Year 1

1	Empirical Econometrics 1 (EBC4184)*	Mathematical Research tools (EBC4182)	World of Research EFR (EBS4032) <sup>1</sup>
2	Microeconomics I (EBC4061)	Macroeconomics I (EBC4063)	
3	Topics in Computational Econometrics (EBS4007) <sup>2</sup>		
4	Microeconomics II (EBC4204)	Financial Markets and Institutions (EBC4077)	
5	Empirical Econometrics 2 (EBC4205)	Research Strategy (EBC4125)	
6	Experimental economic methods (EBS4026) <sup>2</sup>		

The core courses from the first semester are compulsory.

Students may choose two out of the four remaining core courses in the second semester and substitute the two others with courses taken from the list of specialisation courses or from the list of elective courses.

Elective courses are provided at the SBE or at selected universities [abroad] and in joint graduate programmes we participate in [such as LNMB]. Taking courses not offered by the SBE requires approval by GSBE and the Board of Examiners.

Two skills trainings

<sup>1</sup> World of Research EFR (EBS4032) is obligatory

<sup>2</sup> Students can choose between Computational Econometrics (EBS4007) in period 3 or Experimental economic methods (EBS4026) in period 6.

Year 2

1	Specialisation course 1***	Specialisation course 2***
2	Specialisation course 3***	Specialisation course 4***
3	Presentation Skills (EBS4021)	
4	Master's Thesis	
5		
6		

\*\*\* Specialisation courses can be provided at the SBE or at selected universities (abroad) and in joint graduate programmes we participate in (such as LNMB). Taking courses not offered by the SBE requires approval by GSBE and the Board of Examiners.

The GSBE research programme offers the following specialisation courses.

Specialisation courses: Development & Utilisation of Human Resources (DUHR)

- Economics of Education (EBC4207) period 1
- Labour Economics (EBC4206) period 2
- Advanced Labour: The Economics of Employment Protection (course at the Bonn Graduate School of Economics - BGSE) period 2

Specialisation courses: Econometrics, Finance & Monetary Economics (EFME)

- Workshops in Finance (EBC4136) period 1
- Empirical Methods in Financial Research (EBC4151) period 2
- Macroeconomics II (EBC4062) period 2

Specialisation courses: Economic Theory, Behaviour & Computing (ETBC)

- Behavioural Economics (EBC4200) period 1
- Game Theory (EBC4146) period 1
- Equilibrium Theory (EBC4147) period 2
- Industrial Organisation and Public Economics (EBC4148) period 2

Specialisation courses: Technology, Innovation & Industrial Dynamics (TIID)

- Role of Technology in the Economy (EBC4144) period 1
- Technology & Productivity Growth (EBC4143) period 1
- Technology, Networks and the New Economy (EBC4142) period 2

Capita Selecta Economic and Financial Research (EBC4190)

- One of the specialisation courses can be replaced by the course Capita Selecta EFR for which the content may vary over the four programmes involved in the EFR master (ETBC, DUHR, TIID, and EFME). This course is offered in periods 1,2,4,5.

Start September  
Year 1

1	Stochastic Processes (EBC4004)	Game Theory and Optimisation (EBC4188) <i>or</i> Elective** <i>or</i> Core Course	World of Research EFR (EBS4032)*
2	Time Series and Dynamic Econometrics (EBC4008) <i>or</i> Social Choice Theory (EBC4005)	Elective** <i>or</i> Core Course	
3	Topics in Computational Econometrics (EBS4007)*		
4	Econometric Methods for Cross Sectional and Panel Data (EBC4006) <i>or</i> Industrial Economics (EBC4007)	Elective** <i>or</i> Core Course	
5	Empirical Analysis of Financial Market (EBC4010) <i>or</i> Equilibrium Theory and Financial markets (EBC4009)	Elective** <i>or</i> Core Course	
6			

\* Compulsory skills trainings within the EFR Econometrics specialisation.

\*\* Choice from EFR elective courses

Year 2

1	Specialisation course 1***	Specialisation course 2***
2	Specialisation course 3***	Specialisation course 4***
3	Presentation Skills (EBS4021)	
4	Master's Thesis	
5		
6		

\*\*\* Specialisation courses can be provided at the SBE or at selected universities (abroad) and in joint graduate programmes we participate in (such as LNMB). Taking courses not offered by the SBE requires approval by GSBE and the Board of Examiners.

The GSBE research programme offers the following specialisation courses.

Specialisation courses: Economic Theory, Behaviour & Computing (ETBC)

- Behavioural Economics (EBC4200) period 1
- Game Theory (EBC4146) period 1
- Equilibrium Theory (EBC4147) period 2
- Industrial Organisation and Public Economics (EBC4148) period 2

Specialisation courses: Econometrics, Finance & Monetary Economics (EFME)

- Asset Pricing (EBC4208) period 1
- Workshops in Finance (EBC4136) period 1
- Empirical Methods in Financial Research (EBC4151) period 2
- Macroeconomics II (EBC4062) period 2

Specialisation courses: Development & Utilisation of Human Resources (DUHR)

- Economics of Education (EBC4207) period 1
- Labour Economics (EBC4206) period 2
- Advanced Labour: The Economics of Employment Protection (course at the Bonn Graduate School of Economics - BGSE) period 2

Specialisation courses: Technology, Innovation & Industrial Dynamics (TIID)

- Role of Technology in the Economy (EBC4144) period 1
- Technology & Productivity Growth (EBC4143) period 1
- Technology, Networks and the New Economy (EBC4142) period 2

Capita Selecta Economic and Financial Research (EBC4190)

- One of the specialisation courses can be replaced by the course Capita Selecta EFR for which the content may vary over the four programmes involved in the EFR master (ETBC, DUHR, TIID, and EFME). This course is offered in periods 1,2,4,5.

\*\* List of EFR electives courses:

- Game Theory and Optimisation (EBC4188) period 1
- Stochastic Processes (EBC4004) period 1
- Social Choice Theory (EBC4005) period 2
- Time Series and Dynamic Econometrics (EBC4008) period 2
- Econometric Methods for Cross Sectional and Panel Data (EBC4006) period 4
- Industrial Economics (EBC4007) period 4
- Capita Selecta Quantitative Economics (EBC4011) period 5
- Empirical Analysis of Financial Market (EBC4010) period 5
- Equilibrium Theory and Financial markets (EBC4009) period 5
- Risk Management (EBC4056) period 5
- Writing a Referee Report (EBS4024) period 6
- Capita Selecta Economic and Financial Research (EBC4190)
- Electives can be provided at selected universities [abroad] and in joint graduate programs we participate in [such as LNMB]. Taking courses not offered by SBE requires approval by GSBE and the Board of Examiners.
- Courses from the BR research master can also be taken as electives upon approval by GSBE and the Board of Examiners.

## Appendix IVb

## Outline Double Degree Programmes

For more information please refer to MySBE.

Double Degree programmes are offered within the study programmes:

- C. Master of Science in Economics;
- E. Master of Science in Financial Economics;
- J. Master of Science in International Business.

### C. Master of Science in Economics

- C.1 Double Degree programme with l'Université Catholique de Louvain, Belgium;
- C.2 Double Degree programme with Universidade Nova de Lisboa SBE, Portugal.

### D. Master of Science in Financial Economics

- E.1 Double Degree programme with Universidade Nova de Lisboa SBE, Portugal.

### I. Master of Science in International Business

- J.1 Double Degree programme with EDHEC Business School, France;
- J.2 Double Degree programme with Universidade Nova de Lisboa SBE, Portugal;
- J.3 Double Degree programme with Queen's University, Queen's Smith School of Business, Canada;
- J.4 Double Degree programme with QUT Business School, Australia.
- J.5 Double Degree programme with Universidad del Desarrollo, Chile

## C.1 MSc EC 2018-2019

*l'Université Catholique de Louvain*

Start September

1	Advanced Microeconomics (EBC4232)	Empirical Methods in Economics (EBC4233)	Individual competence development (EBS4034)
2	Advanced Macroeconomics (EBC4234)	Behavioural and Experimental Methods (EBC4235)	
3			
4	Shocks, Cycles and Stabilization (EBC4238)	Market Regulation and Competition Policy (EBC4239)	Project: (EBP40..)
5	Market Design (EBC4242)	Globalization, Technology and Distribution (EBC4241)	
6	Writing a Master's Thesis Proposal: EC (EBS4035)		
II	Study outline UCL European Economics		Master's Thesis

Currently pending agreement UCL

## C.2 MSc EC 2018-2019

*Universidade Nova de Lisboa*

Start September

1	Advanced Microeconomics (EBC4201)	Advanced Macroeconomics (EBC4186)
2	Elective course	Elective course
3	Skills training Stata for Applied Economics (EBS4028)	
	Study outline Universidade Nova de Lisboa	
	Writing a Master's Thesis Proposal & Master's Thesis	

Start September

1	ECB and Monetary Policy (EBC4023)	Quantitative Techniques for Financial Economics (EBC4097)
2	Institutional Investors (EBC4054)	Accounting for Financial markets (EBC4103)
3	Writing a Master's Thesis Proposal: Financial Economics (EBS4029)	
	Study outline Universidade Nova de Lisboa	Master's Thesis

## J.1 MSc IB 2018-2019

EDHEC

Start September

	Study outline EDHEC Nice <i>or</i> Lille	
3	Writing a Master's Thesis proposal	
4	Compulsory IB Course depending their registered specialisation	Compulsory IB Course depending their registered specialisation
5	Compulsory IB Course depending their registered specialisation	Compulsory IB Course depending their registered specialisation* <i>or</i> elective course
	Master's Thesis	

\* depending their specialisation students either have to take 3 or 4 compulsory courses  
A list with approved elective courses is published on MySBE together with the outline.

## J.2 MSc IB 2018-2019

Universidade Nova de Lisboa

Start September

	Study outline Universidade Nova de Lisboa	
4	International Business Research (EBC4073)	Leadership (EBC4042)
5	Marketing Innovation Management (EBC4078)	Business Innovation and Sustainable Development (EBC4106)
	Writing a Master's Thesis proposal & Master's Thesis	
	SSF Project (EBC4210)	Master's Thesis

Start September

Open Programme

	Study outline Queen's Smith School of Business	
3	Writing a Master's Thesis proposal	
4	<p><u>One</u> compulsory IB-research course to be chosen out of:</p> <ul style="list-style-type: none"> <li>- International Business Research;</li> <li>- Entrepreneurship and Research Methods;</li> <li>- Financial Research Methods;</li> <li>- Supply Chain Research Methods;</li> <li>- Research for Marketing Decision Making.</li> </ul>	elective course
5	elective IB course	elective course
	Writing a Master's Thesis proposal	
	Team-based Research Project	
	Master's Thesis	

*A list with approved elective courses is published on MySBE together with the outline.*

## Start September

1	Service Management (EBC4076)	Marketing Research Methods (EBC4080)
2	Marketing Analytics (EBC4081)	Consumer Psychology (EBC4079)
3	Writing a Master's Thesis Proposal: IB-Strategic Marketing (EBS4016)	
	Study outline Queensland University of Technology	
	Master's Thesis	

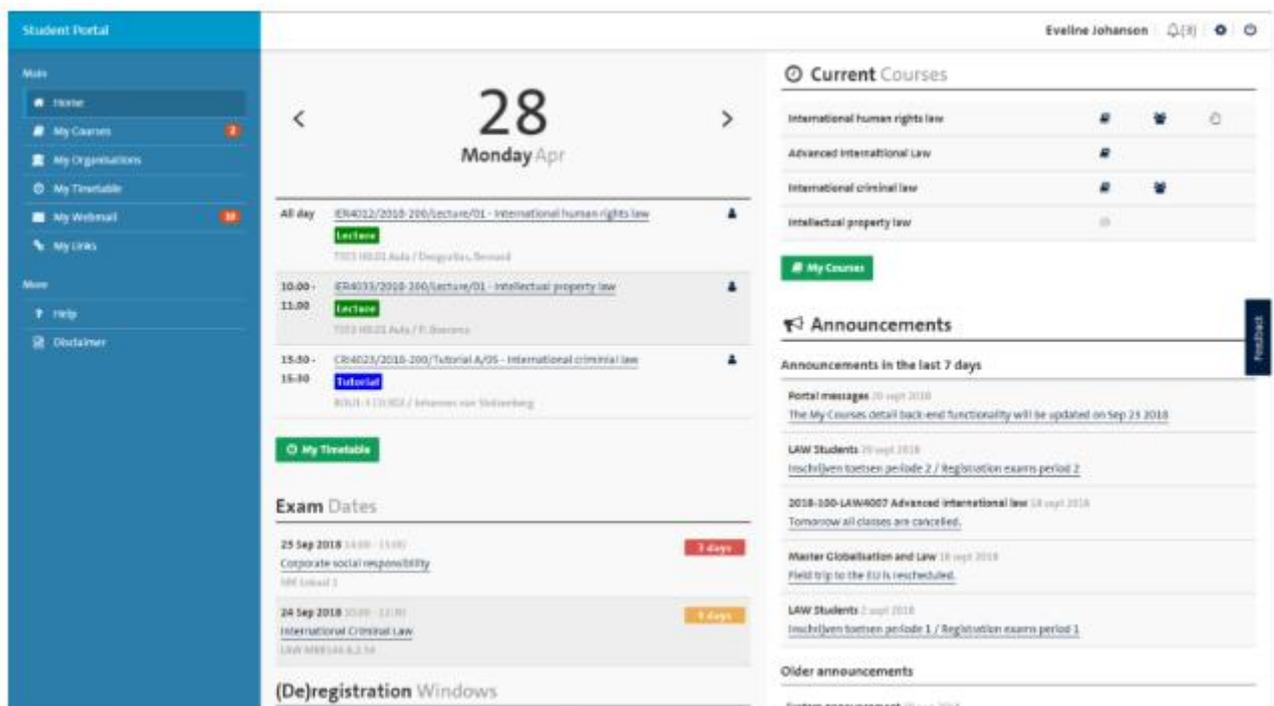
	Study outline: Universidad del Desarrollo
--	---

## Start September

1	Corporate Governance and Restructuring (EBC4052)	Financial Research Methods (EBC4095)
2	Entrepreneurial Finance (EBC4181)	Elective course
3	Writing a Master's Thesis Proposal: IB-Finance (EBS4012)	
4	Behavioural Finance (EBC4053)	Master's Thesis
5	Corporate Finance (EBC4057)	Master's Thesis
6	Master's Thesis	

<https://newstudentportal.maastrichtuniversity.nl/instructions>

Examples



The screenshot displays the Student Portal interface for a user named Eveline Johanson. The main content area shows a calendar view for Monday, April 28th. Below the calendar, there is a list of events for the day, including lectures and tutorials. The 'Exam Dates' section lists upcoming exams with countdown timers. The 'Current Courses' section shows a list of active courses. The 'Announcements' section provides updates on portal messages, course cancellations, and exam rescheduling.

**Student Portal** | Eveline Johanson

**Menu**

- Home
- My Courses
- My Organisations
- My Timetable
- My Wellbeing
- My Links

**Home**

- Help
- Disclaimer

**Calendar**

Monday Apr 28

**My Timetable**

**Exam Dates**

Date	Time	Course	Days
25 Sep 2018	14:00 - 15:00	Corporate social responsibility	1 days
24 Sep 2018	10:00 - 11:00	International Criminal Law	1 days

**Current Courses**

- International human rights law
- Advanced International Law
- International criminal law
- Intellectual property law

**Announcements**

**Announcements in the last 7 days**

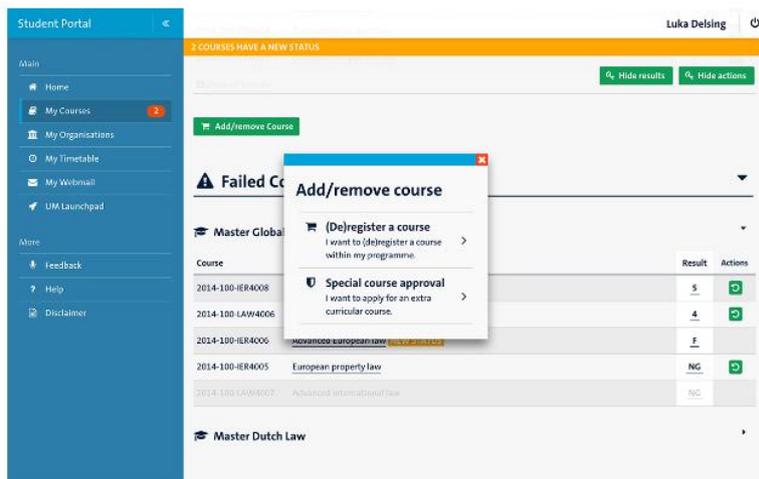
- Portal messages** 10 sept 2018  
The My Courses detail back-end functionality will be updated on sep 23 2018
- LAW Students** 29 sept 2018  
Inscrijven toetsen periode 2 / Registration exams period 2
- 2018-200-LAW4007 Advanced international law** 03 sept 2018  
Tomorrow all classes are cancelled.
- Master Globalisation and Law** 18 sept 2018  
Field trip to the EU is rescheduled.
- LAW Students** 2 sept 2018  
Inscrijven toetsen periode 1 / Registration exams period 1

**Older announcements**

- System announcement** 20 aug 2018

## Course registration

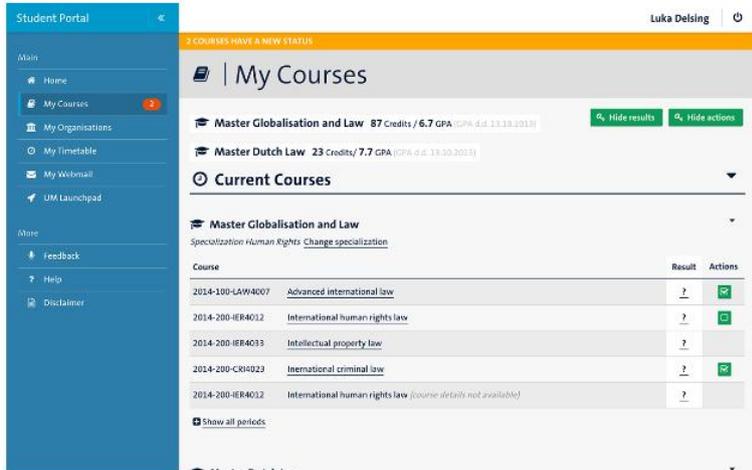
<https://newstudentportal.maastrichtuniversity.nl/instructions/mycourses>



## Add/remove a course

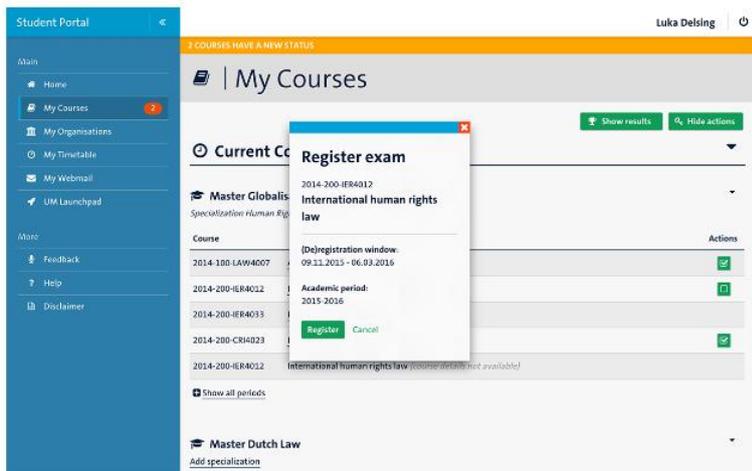
- Clicking this button opens a selection screen to open the SAP module where the student can execute the wanted action
- Possibility to consult an instruction on how to execute the action in SAP

(De)Registration Examinations



Register exams

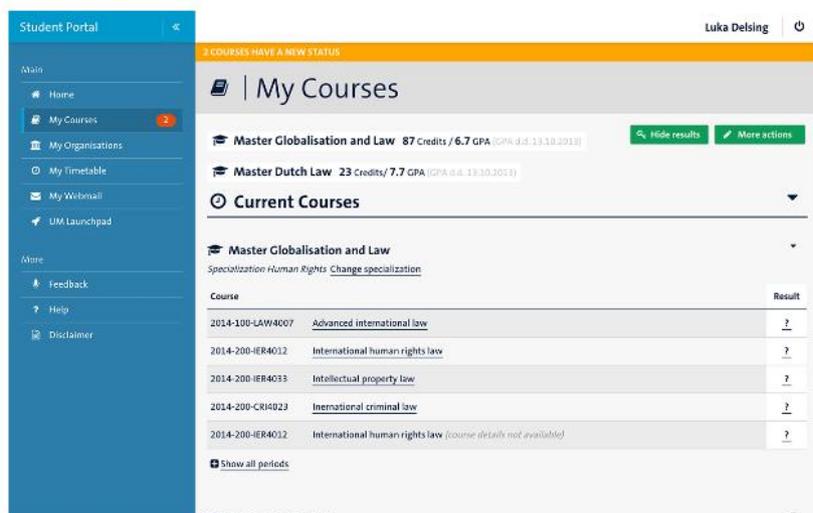
- Click “more actions” to reveal all possible exam (de)registration actions. Actions are shown for the courses for which a registration window is open.
  - Empty checkbox = exam not registered.
  - Filled checkbox = exam is registered



(De)register exams

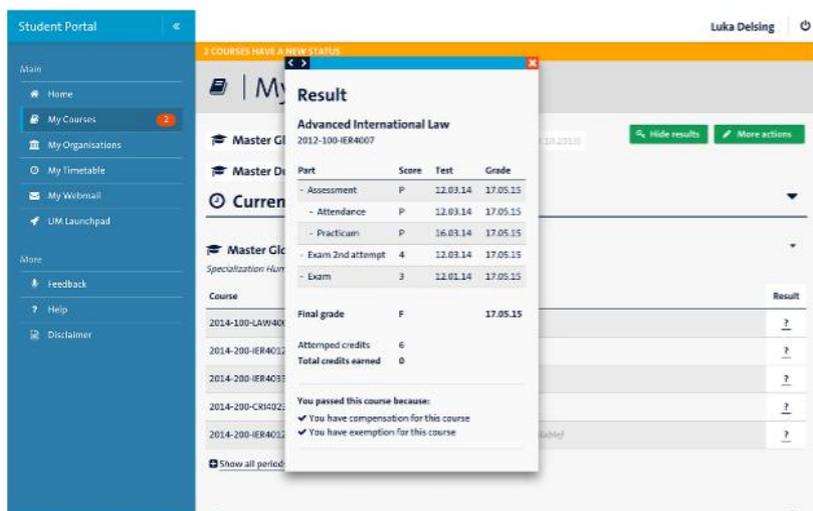
- Click green icon behind course to change the exam registration:
  - register
  - deregister

## Official grades



## Access results

- Click “show results” to reveal your results



## View results

- Click “show results” to reveal your results
- Click a course result for details

The official registered (final and partial) results can be viewed via Student Portal > My Courses > Show Results > click the relevant course for the details (final and partial results).

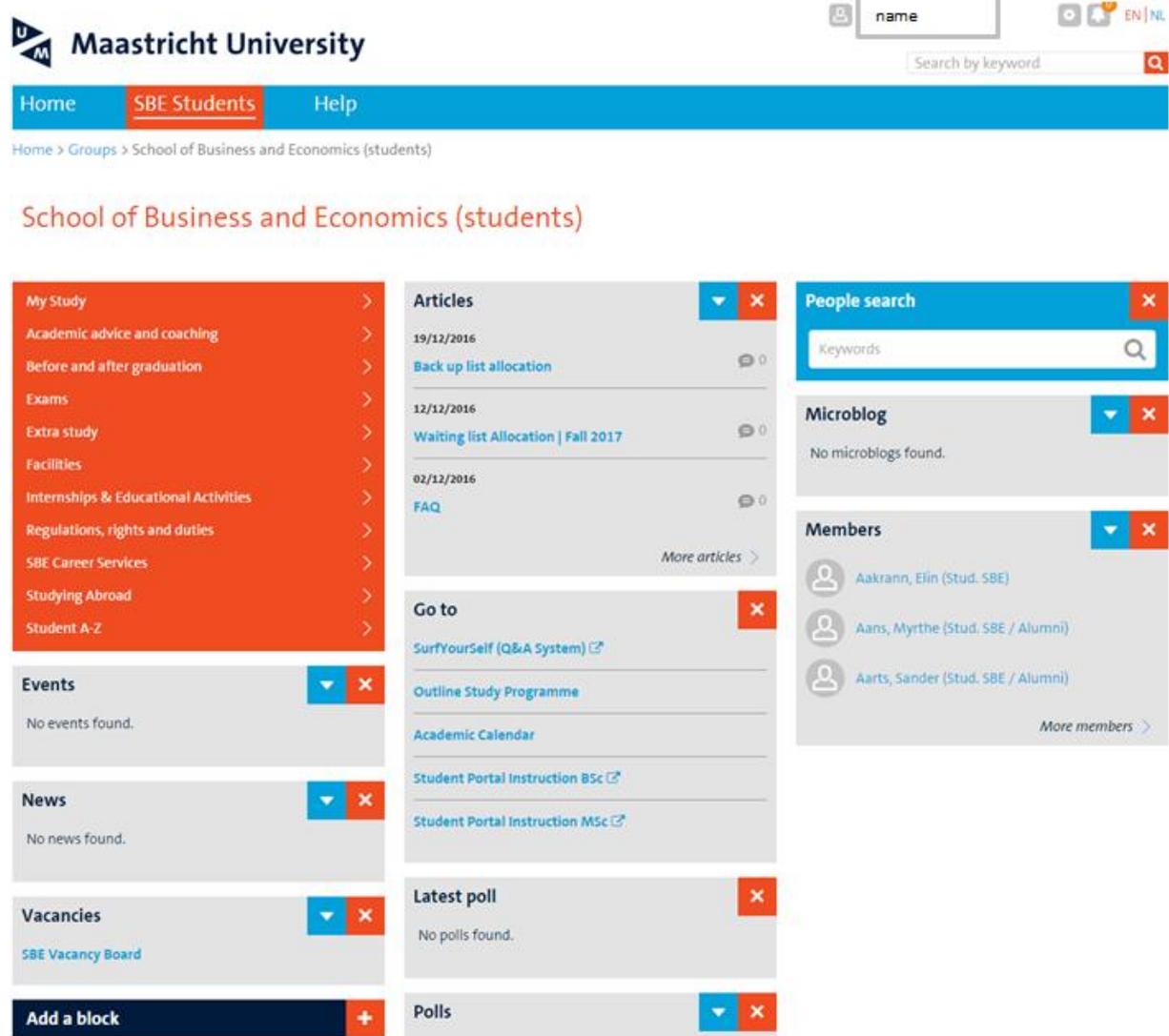
No rights can be derived from preliminary results published by a course coordinator.

## Appendix VI

## MySBE Intranet

To be reached via Student Portal > My Links (previously UM Launchpad) > MySBE Intranet.

Excerpts



The screenshot displays the MySBE Intranet interface for Maastricht University. At the top, there is a navigation bar with 'Home', 'SBE Students', and 'Help'. Below this is a search bar with the text 'Search by keyword' and a magnifying glass icon. The main content area is titled 'School of Business and Economics (students)' and features several interactive blocks:

- My Study:** A list of links including 'Academic advice and coaching', 'Before and after graduation', 'Exams', 'Extra study', 'Facilities', 'Internships & Educational Activities', 'Regulations, rights and duties', 'SBE Career Services', 'Studying Abroad', and 'Student A-Z'.
- Articles:** A list of recent articles with dates and titles: '19/12/2016 Back up list allocation', '12/12/2016 Waiting list Allocation | Fall 2017', and '02/12/2016 FAQ'. A 'More articles' link is provided.
- Go to:** A list of quick links: 'SurfYourSelf (Q&A System)', 'Outline Study Programme', 'Academic Calendar', 'Student Portal Instruction BSc', and 'Student Portal Instruction MSc'.
- Latest poll:** A block indicating 'No polls found'.
- Polls:** A block with a dropdown arrow and a close button.
- Events:** A block indicating 'No events found'.
- News:** A block indicating 'No news found'.
- Vacancies:** A block with a link to 'SBE Vacancy Board'.
- People search:** A search bar with the label 'Keywords' and a magnifying glass icon.
- Microblog:** A block indicating 'No microblogs found'.
- Members:** A list of members with profile icons and names: 'Aakrann, Elin (Stud. SBE)', 'Aans, Myrthe (Stud. SBE / Alumni)', and 'Aarts, Sander (Stud. SBE / Alumni)'. A 'More members' link is provided.
- Add a block:** A dark blue button with a white plus sign.

- My Study >
- Academic advice and coaching >
- Before and after graduation >
- Exams >
- Extra study >
- Facilities >
- Internships & Educational Activities >
- Regulations, rights and duties >
- SBE Career Services >
- Studying Abroad >
- Student A-Z >

## Student A-Z

Here you can find the student A-Z.

**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z**

### A

- [Academic Advice and Coaching](#)
- [Academic calendar](#)
- [Academic Writing Guide](#)
- [Accommodation](#)
- [Accreditation](#)
- [Additional course](#)
- [Additional re-sit/Additional examination opportunity](#)
- [Admission procedure](#)
- [Bachelor](#)
- [Master](#)
- [AIESEC Maastricht](#)
- [Alumnus](#)
- [Answer Key](#)
- [Appeal procedure](#)
- [Assessment](#)
- [ATM](#)
- [Availability](#)

### B

- [Bachelor's degree certificate](#)
- [Bachelor's grade transcript, Final](#)
- [Bachelor's programme](#)
- [Econometrics and Operations Research](#)
- [Economics and Business Economics](#)
- [Fiscal Economics](#)
- [International Business](#)
- [Bachelor's thesis](#)
- [Beta Gamma Sigma](#)
- [Bike Parking](#)
- [Binding Study Advice \(BSA\)](#)

In the master's programmes, the language of instruction is English or another language.

The appropriateness of English or another language as language of instruction is determined by the international orientation of the programme in terms of its academic field of study and/or the fact that it prepares students for a specific field of activity or professional career in an international setting.

#### Master's programmes

The choice for the language of instruction of the programme is in line with the UM Code of Conduct on language in accordance with the Dutch Higher Education and Research Act (WHW) art. 7.2.

Because of the specific educational nature and profile of the programmes, teaching and examinations are conducted in English. This guarantees the quality of education, because:

1. The content of the programme has an international orientation and focus.

Besides the learning goals

- (1) "Knowledge and insight" (Our graduates are able to develop insights based on academic knowledge in a self-directed manner) and
- (2) "Academic Attitude" (Our graduates are able to demonstrate an academic attitude), the following two learning goals, which explicitly imply an international focus, apply explicitly to the programme:
- (3) "Global Citizenship" (Our graduates are able to actively engage in the global community in a globally responsible manner) and
- (4) "Interpersonal Competences" (Our graduates are able to demonstrate excellent interpersonal competences in an international professional setting).

These four learning goals are characteristic for all SBE master's programmes. They are translated into programme specific programme objectives, which are offered and measured in obligatory as well as elective courses of the programme.

In line with the goals and content of the programme, all course material is based on international research and literature, which is in English.

2. The academic community is internationally oriented and the staff is international: Aligned with the learning goals and objectives an international classroom setting is a core element of the educational concept of the programme, where English is the common international language.

In order to make the concept work optimally, an internationally diverse student population as well as an internationally diverse group of teachers/staff, which are able to communicate in a common language (English), is indispensable.

3. The labour market demand is internationally oriented (English speaking) alumni. The graduates of the programme are well prepared to work in and with internationally oriented companies, such as the "big 4" consultancy companies, multinationals, banks,

but also medium small enterprises, and national or international public institutions, in majority operating on international settings and in international markets.

4. The student intake and current population is internationally divers and English is the common language.

On average (all programmes) Master's programmes have an intake of 40% Dutch and 60% non-Dutch students.

Maastricht

April 2018

Thus laid down by the SBE Board, after having obtained consent, where applicable, from the SBE Council of the School of Business and Economics, in Maastricht on April 2018.