University of Amsterdam
Economics and Business

Teaching and Examination Regulations (OER)
2017-2018

Master’s Degree Programmes

Accountancy and Control
Actuarial Science and Mathematical Finance
Business Economics
Business Administration
Econometrics
Economics
Finance
Fiscal Economics

and

Rules and Guidelines of the Examinations Board
2017-2018
Section A: Faculty section ................................................................. 1

1. General provisions ........................................................................ 1
   Article 1.1 Applicability of the Regulations ..................................... 1
   Article 1.2 Definitions ................................................................... 1

2. Previous education and admission .................................................. 2
   Article 2.1 Previous education ....................................................... 2
   Article 2.2 Registration and enrolment ........................................... 2
   Article 2.3 Faculty Admissions Board ............................................ 2
   Article 2.4 Admissions procedure .................................................. 3
   Article 2.5 Refusal or termination of enrolment (unsuitability/iudicium abeundi) ...... 3

3. Degree programme structure ......................................................... 3
   Article 3.1 Structure of academic year .......................................... 3
   Article 3.2 Programme structure ................................................... 3

4. Examinations .................................................................................. 4
   Article 4.1 Signing up for examinations ........................................ 4
   Article 4.2 Type of examination .................................................... 4
   Article 4.3 Oral examinations ....................................................... 4
   Article 4.4 Determining and announcing results ......................... 5
   Article 4.5 Opportunities to sit examinations ............................. 5
   Article 4.6 Marks ....................................................................... 5
   Article 4.7 Exemption ................................................................. 6
   Article 4.8 Validity period for results ........................................... 6
   Article 4.9 Right of inspection ..................................................... 6
   Article 4.10 Post-examination discussion .................................... 6
   Article 4.11 Master’s final examination ....................................... 7
   Article 4.12 Degree certificate and transcript ............................... 7
   Article 4.13 Fraud and plagiarism ............................................... 7

5. Study supervision and study progress .......................................... 7
   Article 5.1 Administration of study progress and academic student counselling ... 7
   Article 5.2 Adaptations for students with a disability .................... 7

6. Hardship clause ............................................................................. 8
   Article 6.1 Hardship clause .......................................................... 8

7. Transitional and final provisions .................................................. 8
   Article 7.1 Amendments to and periodic review of Section A .......... 8
   Article 7.2 Transitional provisions ............................................... 8
Teaching and Examination Regulations Master’s degree programmes of Economics and Business 2017-2018

Contents

Article 7.3 Publication.................................................................................................................. 8

Deel B: opleidingsspecifiekeel en.......................................................... 10

B1 Master’s Programme in Accountancy and Control................................................................. 10
  1. General provisions .............................................................................................................. 10
  2. Programme content ........................................................................................................... 10
  3. Admission .......................................................................................................................... 11
  4. Curriculum ........................................................................................................................ 12
  5. Transition and final provisions ........................................................................................... 14

B2 Master’s Programme in Actuarial Science and Mathematical Finance ....................... 16
  1. General provisions .............................................................................................................. 16
  2. Programme content ........................................................................................................... 16
  3. Admission .......................................................................................................................... 17
  4. Curriculum ........................................................................................................................ 18
  5. Transition and final provisions ........................................................................................... 21

B3 Master’s programme in Business Economics .................................................................... 23
  B3.1 Business Economics - programme 1 .............................................................................. 23
    1. General provisions ........................................................................................................... 23
    2. Programme content ........................................................................................................... 23
    3. Admission ........................................................................................................................ 25
    4. Curriculum ........................................................................................................................ 26
    5. Transition and final provisions ........................................................................................... 28

B3.2 Business Economics - programme 2 .............................................................................. 29
  1. General provisions .............................................................................................................. 29
  2. Programme content ........................................................................................................... 29
  3. Admission .......................................................................................................................... 31
  4. Curriculum ........................................................................................................................ 32
  5. Transition and final provisions ........................................................................................... 36

B4 Master’s programme in Business Administration............................................................... 38
  1. General provisions .............................................................................................................. 38
  2. Programme content ........................................................................................................... 38
  3. Admission .......................................................................................................................... 39
  4. Curriculum ........................................................................................................................ 40
  5. Transition and final provisions ........................................................................................... 45

B5 Master’s programme in Econometrics ............................................................................ 46
  1. General provisions .............................................................................................................. 46
  2. Programme content ........................................................................................................... 46
  3. Admission .......................................................................................................................... 47
  4. Curriculum ........................................................................................................................ 48
  5. Transition and final provisions ........................................................................................... 52
Teaching and Examination Regulations Master’s degree programmes of Economics and Business 2017-2018

Contents

B6 Master’s programme in Economics ................................................................. 54
1. General provisions ...................................................................................... 54
2. Programme content ................................................................................... 54
3. Admission .................................................................................................. 55
4. Curriculum .................................................................................................. 56
5. Transition and final provisions .................................................................. 59
B7 Master’s programme in Finance ................................................................. 60
1. General provisions ...................................................................................... 60
2. Programme content ................................................................................... 60
3. Admission .................................................................................................. 61
4. Curriculum .................................................................................................. 62
5. Transition and final provisions .................................................................. 66
B8 Master’s programme in Fiscal Economics ................................................. 68
1. General provisions ...................................................................................... 68
2. Programme content ................................................................................... 68
3. Admission .................................................................................................. 69
4. Curriculum .................................................................................................. 70
5. Transition and final provisions .................................................................. 71
Appendix I: Pre-Master’s programmes .......................................................... 73
1. MSc Fiscale Economie pre-Master’s programmes .................................... 73
2. MSc Accountancy & Control pre-Master’s programme ......................... 77
3. Schakelprogramma MSc Business Administration (fulltime) ............. 80
Appendix II ..................................................................................................... 82
Appendix III ................................................................................................. 83
Appendix III: Rules and Guidelines of the Examinations Board 2017-2018 ......... 84

These Teaching and Examination Regulations are based on the model-OER 2014-2015

Disclaimer: This translation is provided for information purposes only. In the event of a difference of interpretation, the original Dutch version of this document is binding.
Section A: Faculty section

1. General provisions

Article 1.1 Applicability of the Regulations
1. These regulations apply to the teaching and examinations for the Master’s degree programmes (hereinafter referred to as: the degree programme) that are provided by the Faculty of Economics and Business (hereinafter referred to as: ‘the Faculty’ or the ‘FEB’) of the University of Amsterdam.

2. These Regulations consist of a Faculty section (A) and a programme-specific section (B). Section A contains general provisions and applies to the teaching and examinations of the Master’s degree programmes of the Faculty of Economics and Business. Section B contains programme-specific provisions. Together, Sections A and B form the Teaching and Examination Regulations for the programme.

3. The Regulations can be declared to apply mutatis mutandis to the joint degree programmes and units of study, pursuant to Section 7.3c of the WHW, also provided by the Faculty.

4. These Regulations apply to anyone enrolled in the programme, irrespective of the academic year in which the student was first enrolled in the programme.

5. Section B of these Teaching and Examination Regulations may contain additional general provisions for the relevant degree programme.

Article 1.2 Definitions
The following definitions are used in these regulations:

a. ECTS (ECTS credit): an ECTS credit with a workload of 28 hours of study;

b. final examination (examen): the final examination of the Master’s programme;

c. fraud and plagiarism: the student’s acts or failures to act which make it wholly or partially impossible to accurately judge his or her knowledge, understanding and skills;

d. joint degree: a degree awarded by an institution together with one or more institutions in the Netherlands or abroad, after the student has completed a study programme (a degree programme, a major or a specific curriculum within a degree programme) for which the collaborating institutions are jointly responsible and for which a single joint degree certificate is issued;

e. component: a unit of study of the programme within the meaning of the WHW;

f. period: a part of a semester;

g. practical exercise: the participation in a practical training or other educational learning activity, aimed at acquiring certain skills, e.g. academic skills. Examples of practical exercises are:
   - researching and writing a thesis;
   - carrying out a research assignment;
   - taking part in fieldwork or an excursion;
   - taking part in practical computer training;
   - taking part in another educational learning activity aimed at acquiring specific skills, or
   - participating in and completing a work placement.

h. programme: the totality and cohesion of the course components, teaching activities/methods, contact hours, testing and examination methods and recommended literature;
Section A: Faculty section

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

j. SIS: the Student Information System;

k. course catalogue: the catalogue of the degree programme, which contains a detailed specification of the programme-specific provisions and other programme-specific information: The course catalogue is available electronically at www.coursecatalogue.uva.nl;

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

m. academic year: the period beginning on 1 September and ending on 31 August of the following calendar year;

n. examination (tentamen): an assessment of the student’s knowledge, understanding and skills relating to a course component. The assessment is expressed in terms of a final mark. An examination can consist of one or more interim examinations. A resit always covers the same material as the original examination;

o. Admissions Board: the committee that assesses, on behalf of the Dean, whether a candidate meets the requirements for admission to the Master’s degree programme of his or her choice;

p. University: the University of Amsterdam;

q. WHW: the Dutch Higher Education and Research Act (Wet op het hoger onderwijs en wetenschappelijk onderzoek).

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

2. Previous education and admission

Article 2.1 Previous education
1. In order to qualify for enrolment in a Master’s degree programme, a Bachelor’s degree obtained in academic higher education (WO) is required. The requirements that the Bachelor’s degree must meet are specified in Section B.
2. In the event that a candidate does not have a Bachelor’s degree as referred to in paragraph 1, the Admissions Board of the degree programme will assess suitability for admission to the programme on the basis of the requirements stipulated in Section B.
3. In order to qualify for enrolment in a Master’s degree programme for teaching in pre-university education, the individual concerned must have been awarded the Master’s degree in the relevant subject area, pursuant to Section 7.10a of the WHW.

Article 2.2 Registration and enrolment
1. The deadline for registering for the Master’s programme is stipulated in Article 3.4 (Section B).
2. After registering on time, the student must enrol before 1 September or, if applicable, before 1 February.

Article 2.3 Faculty Admissions Board
The Dean will establish one or more Admissions Boards. The Dean will appoint its members after consultation with the programme directors of the relevant degree programmes.
Article 2.4 Admissions procedure
1. The Admissions Board is responsible for admission to the programme.
2. With a view to admitting students to the programme, the Admissions Board assesses the candidate’s knowledge, understanding and skills. The Board may request experts within or outside the University to test certain types of knowledge, understanding and skills, in order to supplement written evidence of the programme/programmes the student has already completed. In its assessment, the Board includes knowledge of the language in which the programme will be taught.
3. Candidates receive either confirmation of admission or a negative decision. An appeal against a negative decision can be lodged with the Examination Appeals Board within six weeks.

Article 2.5 Refusal or termination of enrolment (unsuitability/iusdicium abeundi)
1. Based on the provisions of Section 7.42a of the WHW, the Dean or the Examinations Board may, in exceptional cases, ask the Executive Board to terminate or refuse a student’s enrolment in a programme, if that student’s actions or remarks show that he or she is unsuitable either for practising one or more of the professions for which the programme in question is preparing the student or for the practical preparation for professional practice.
2. If a student is suspected of being unsuitable as described in paragraph 1, the Examinations Board or the Dean will institute an inquiry, of which the student will be informed immediately. The Examinations Board or the Dean will not issue any recommendation without carefully considering the interests involved and giving the student the opportunity to be heard.

3. Degree programme structure

Article 3.1 Structure of academic year
1. Every degree programme will be offered in a year divided into two semesters.
2. Every semester consists of three consecutive periods of eight, eight and four weeks respectively.

Article 3.2 Programme structure
1. The programme comprises the units of study included in Section B.
2. The size of the degree programme in ECTS is stipulated in Section B.
3. The size of the units of study in ECTS is stipulated in Section B.
4. This paragraph of the model OER is not applicable.
5. The programme is made up of a compulsory part and an individual Master’s thesis and, if applicable, a programme-specific optional component as specified in more detail in the programme-specific section.
6. If the student wishes to choose a different unit of study than those stipulated in Section B as part of his or her electives, prior permission is required from the Examinations Board.
7. Students must be signed up for each unit of study. Students can only sign up for participation in a unit of study in the periods designated for that purpose. The periods and the procedure to be followed are determined by the Dean before 1 June and published at student.uva.nl/ecb/vakaanmelden.
8. Students can sign up for a maximum of 42 ECTS credits per semester. This maximum applies for each Master’s degree programme for which the student is registered.
9. Participation in units of study may be conditional on:
   - the successful completion of certain other units. These conditions are listed in the overview of units of study in Article 4.13. Participation in units of study is only possible if the student meets the entry requirement(s) no later than the third week of the course in question.
   - Attending lectures and classes. These conditions are mentioned in the Course Catalogue. Students who do not wish to participate in a unit of study for which they are signed up should sign out via SIS in the periods designated for that purpose. The periods and the procedure to be followed are determined by the Dean before 1 June and published at student.uva.nl/ecb/vakaanmelden. Students
who do not attend a course for which they are registered will receive the result NA (‘non-attendance’) for the course in question.

10. Rules concerning admission to units of study with limited capacity can be included in Section B.

11. Students who are enrolled in a Master’s degree programme may not take part in final or interim examinations of Bachelor’s degree programmes. As an exception to this, students from the Faculty of Law for whom the course in Corporate Governance (6012B0266) is a compulsory part of their Master’s programme may enrol for this Bachelor’s course.

4. Examinations

Article 4.1 Signing up for examinations
Students who have signed up for a unit of study are also signed up for the examinations for that unit, including any interim examinations and resits.

Article 4.2 Type of examination
1. Section B stipulates the way in which a unit of study is concluded and the form any examination will take.
2. At the student’s request, the Examinations Board may permit a different form of examination than that stipulated in the course catalogue. If applicable, more detailed regulations on this are included in the Rules and Guidelines for the Examinations Board.
3. In the case of a unit of study that is no longer offered, a transitional arrangement will be included in Section B.
4. At least 60% of the final grade of a unit of study should be based on individual examinations. For assessed components of a unit of study, including interim examinations, assignments and final examinations, a minimum score may be set for completing the course successfully. The mark of the final examination for every course must always be at least 5.0 (maximum of 5.5) before the scores have been rounded off (see the course catalogue for the minimum scores for each course). If a course only consists of centrally organised exams, the minimum of 5.0 for the final examination applies without a maximum of 5.5.
5. A bonus may not exceed 0.5 points and will only be awarded if the final mark without bonus is at least 5.50 or higher.
6. The procedures and guidelines for marking and awarding results in interim and other examinations are described in the Rules and Guidelines for the Examinations Board as laid down in Section 7.12, paragraph 4 of the WHW.
7. Students who participate in a study trip which has been approved by the director of the Graduate School of Economics/Graduate School of Business are entitled to alternative options for meeting attendance requirements during the period of the study trip. However, this does not hold for interim examinations, final examinations or resits.
8. For any course with written interim examinations, students are entitled to receive representative examination examples including answers. The examples must be representative in terms of length, type of questions and content.

Article 4.3 Oral examinations
1. Unless otherwise specified for the relevant unit of study in Section B, no more than one student will be examined orally at the same time.
2. An oral examination is public unless the Examinations Board or examiner determines otherwise in an exceptional case. A student may submit a reasoned request to the Examinations Board to depart from the public nature of the oral examination. The Examinations Board will balance the interests of the student against the interests of a public examination.
3. An oral examination will be taken in the presence of a second examiner.
4. The examiners make a report of the oral examination in which the questions are briefly summarised. An audio recording may take the place of a written report. The student can, on request, inspect the written report.

**Article 4.4 Determining and announcing results**

1. The examiner determines the result (=mark) of a written examination or thesis as soon as possible, but at the latest within fifteen working days. Central interim examinations are subject to a marking period of ten working days. The examiner submits the final marks to the relevant Programme Administration and the Programme Administration will then immediately ensure that the results are registered within three working days following the submission of the marks by the examiner. The Programme Administration also ensures that the student is immediately notified of the mark, taking due account of the applicable confidentiality standards.

2. The examiner determines the result (= mark) of an oral examination as soon as the examination has finished and informs the student accordingly. The fourth sentence of the first paragraph applies.

3. In the case of an examination in other than oral or written form, the Examinations Board determines in advance how and by what deadline the student will be informed of the results.

4. Together with the result of an examination, students’ attention will also be drawn to their right to inspect the assessed work and have a post-examination discussion as stipulated in Articles 4.9 and 4.10.

5. A student may lodge an appeal against the way in which the result was reached with the Examination Appeals Board within six weeks of the announcement of the result. A student may also submit a request for reassessment to the examiner. A request for reassessment does not affect the time period for lodging an appeal.

6. Results of written interim examinations must be announced within the terms that are mentioned in paragraph 1 via Blackboard or otherwise. Students will be exclusively indicated with their student number.

**Article 4.5 Opportunities to sit examinations**

1. An opportunity will be offered to sit final examinations in the degree programme twice in each academic year.

2. Paragraph 1 does not apply to a work placement or a thesis. The options for redoing work placements and theses are detailed in the relevant work placement manual or graduation handbook, whereby students do not have opportunity to resit if they have earned a pass mark for their work placement or thesis.

3. The most recent mark will apply in the event of a resit or the student’s taking the same course twice.

4. The resit for an examination must not take place within ten working days of the announcement of the result of the examination being resat, barring the courses of block 6.

5. If a student takes the same course twice within a year, all interim results from the first participation are declared void.

6. Contrary to the provisions in paragraph 1, a separate resit is not provided for interim examinations.

7. In the case of a resit, the results obtained for these interim examinations will be disregarded. During a resit, the full course material will be tested. An exception can be made for results of practical interim examination assignments such as papers. The results of these examinations may be valid for the resit, on the condition that the resit gives the student a reasonable opportunity to pass the course. In any case the digital UvA Course Catalogue should clearly state the grading policy.

**Article 4.6 Marks**

1. Final marks are given on a scale from 1 to 10. Only whole or half marks (.0 or .5), with the exception of the grade 5.5, may be awarded. This provision does not apply to grades of midterms.

2. The final assessment of a course is considered to be a pass if a mark of 6.0 or higher is obtained.
3. The mark of the final assessment of a course is always rounded to the nearest half grade. Grades from (and including) 4.75 to (excluding) 5.5 will be rounded up to 5. Grades from (and including) 5.5 to (and excluding) 6.25 will be rounded up to 6.

4. Should the degree classification or result for a particular course not be expressed as a mark, then the result will be ‘all requirements met’ (AVV) or ‘unsatisfactory’ (ONV).

5. Students who do not attend an examination for which they are signed up will receive the result NA: ‘niet aanwezig’ (‘not present’).

**Article 4.7 Exemption**

1. At the written request of the student, the Examinations Board may exempt the student from taking one or more examination components, if the student has passed a course component of a university Master’s degree programme that is equivalent in both content and level. Additional rules concerning exemptions can be found in the Rules and Guidelines for the Examinations Board in Appendix I of this document. The rules in the Rules and Guidelines fall under the exclusive authority of the Examinations Board.

2. This exemption does not apply to the Master’s thesis. This exemption likewise does not apply to compulsory courses of the curriculum, when the replacing course is passed during the regular registration at the FEB.

3. The Examinations Board will make a decision within twenty working days of receiving the request.

4. The maximum extent of the exemptions from meeting the requirements of the Master’s final examination is stated in Article 4.7 of Section B.

**Article 4.8 Validity period for results**

1. Passed Master’s courses have a guaranteed validity period of three years. The Examinations Board will extend the validity period of passed courses as long as the courses are still part of the curriculum and their substance has not changed.

2. The validity period of all types of interim examination is limited to the academic year in which it was sat or, if the course is offered twice a year, until the end of the course concerned, as stipulated for the relevant units of study in Section B.

**Article 4.9 Right of inspection**

1. Within twenty-five working days after the date upon which a written examination was held, the student can, on request, inspect his or her assessed work and the questions and assignments set, as well as the standards applied for marking.

2. The examiner can determine that the inspection or post-examination discussion referred to in paragraph 1 take place at a specified place and at a specified time. The place and time referred to in the previous sentence will be announced at the time of the examination or on the course’s Blackboard page and/or the Faculty website. There must be at least ten working days between this announcement and the time of the inspection.

3. If the student was unable to attend at the place and time referred to in paragraph 2 due to personal circumstances (including course attendance), an alternative option will be offered.

4. If a student intends to appeal against the way in which his or her mark was assessed, he or she can be issued with a copy of the marked work at his or her request.

5. During the inspection as mentioned in paragraph 1, students may also inspect their interim examinations. Furthermore, an opportunity will be offered to receive interim (collective) feedback on interim examinations before the final examination for the course in question is held.

**Article 4.10 Post-examination discussion**

1. If a collective post-examination discussion has been organised, individual post-examination discussions will be held only if the student has attended the collective discussion or if he or she was unable to attend the collective discussion due to personal circumstances (including course attendance).
2. Students who meet the requirements stipulated in paragraph 1 can submit a request for an individual post-examination discussion to the relevant examiner. The discussion will take place at a time and location to be determined by the examiner.

**Article 4.11 Master’s final examination**
1. The Examinations Board determines the results and date of the final examination after it has established that the student has passed all the units of study belonging to the programme.
2. A degree certificate can only be awarded after the Executive Board has declared that the student has satisfied all the procedural requirements, including the payment of tuition fees.
3. Students who have successfully completed their Master’s examination will be awarded a Master of Science degree. The degree awarded is stated on the diploma. The Examinations Board may award a degree classification (*judicium*). If the student has shown exceptional competence, the Examinations Board may decide to add the qualification *cum laude* to his or her degree certificate; the criteria for this are set out in the Rules and Guidelines for the Examinations Board (Appendix III).

**Article 4.12 Degree certificate and transcript**
1. The Examinations Board grants a degree certificate as proof that the student has passed his or her final examination. The Executive Board sets the model for the degree certificate. The Examinations Board adds a supplement to the degree certificate providing information on the nature and content of the degree programme completed. The supplement is drawn up in Dutch or English and complies with the European format.
2. Individuals who have successfully completed at least one examination and who cannot be awarded a degree certificate as stipulated in paragraph 1 will, on request, receive a statement to be issued by the relevant Examinations Board stating at least the examinations that have been successfully completed together with the units of study they involved, the number of ECTS obtained and the dates on which the examinations were taken.

**Article 4.13 Fraud and plagiarism**
1. The provisions of the UvA Regulations governing Fraud and Plagiarism for UvA Students apply in full.
2. Electronic detection programs can be used to identify plagiarism in texts. Upon handing in the text, the student gives implicit permission for the inclusion of the text in the database of the relevant detection program.

5. **Study supervision and study progress**

**Article 5.1 Administration of study progress and academic student counselling**
1. The Dean is responsible for the correct registration of the students’ study results in SIS. Each student is entitled to inspect the results of an examination component after the assessment of that component has been registered via SIS, which also provides students with an overview of the results achieved.
2. Enrolled students are eligible for academic student counselling. Student counselling takes place within the study units and is described in the Course Catalogue. Students can also initiate contact the study advisers.

**Article 5.2 Adaptations for students with a disability**
1. A student with a disability can, upon request, qualify for special adaptations with regard to teaching, practical training and examinations. These adaptations will accommodate the student’s individual disability as much as possible, but may not alter the quality or degree of difficulty of a course or an examination. In all cases, the student must fulfil the exit qualifications for the degree programme.
2. The request referred to in the first paragraph must be accompanied by a recommendation from a student counsellor. The recommendation must in part be based on a recent statement from a physician or psychologist.

3. The Dean or, on his or her behalf, the College/Graduate School director or the programme director decides on the adaptations concerning the organisation and logistics of teaching. The Examinations Board will rule on requests for adaptations with regard to examinations.

4. In the event of a positive decision in response to a request as referred to in paragraph 1, the student will make an appointment with the study adviser to discuss the details of the provisions.

5. A request for adaptations will be refused if it would place a disproportionate burden on the organisation or the resources of the Faculty or University were it to be upheld.

6. If the disability justifies an extension to the time in which the examination may be sat, the student counsellor will issue a statement testifying to this entitlement to an extension. If a disability justifies other measures being taken, the student counsellor can provide a statement regarding the necessary measures.

7. The statement referred to in paragraph 6 is valid for a maximum period of one year. The period of validity can be extended on the recommendation of a student counsellor.

6. Hardship clause

Article 6.1 Hardship clause
In instances not regulated by the Teaching and Examination Regulations or in the event of significant unfairness or unreasonableness, the Dean responsible for the degree programme will decide, unless the matter concerned is the responsibility of the Examinations Board.

7. Transitional and final provisions

Article 7.1 Amendments to and periodic review of Section A
1. Any amendment to Section A of the Teaching and Examination Regulations will be adopted by the Dean after taking advice from the relevant Board of Studies. A copy of the advice will be sent to the authorised representative advisory body.

2. An amendment to the Teaching and Examination Regulations requires the approval of the authorised representative advisory body if it concerns components not related to the subject of Section 7.13, paragraph 2 sub a to g and v, and paragraph 4 of the WHW.

3. An amendment to the Teaching and Examination Regulations can only pertain to an academic year that is already in progress if this does not demonstrably damage the interests of students.

Article 7.2 Transitional provisions
1. The Examinations Board shall propose a transitional arrangement, with due regard for the provisions in the WHW regarding examinations and examination components, for students who, on the date when these Regulations come into force, have passed one or more but not all of the examination components and whose interests are damaged by these Regulations where they deviate from those in older versions.

2. Programme-specific transitional provisions are listed in article 5.2 of every Section B.

Article 7.3 Publication
1. The Dean will ensure the appropriate publication of these Regulations and any amendments to them.

2. The Teaching and Examination Regulations will be posted on the Faculty website and deemed to be included in the course catalogue.

Article 7.4 Effective date
This regulation comes into force as of 1 September 2017
Thus drawn up by the dean of Economics and Business on 28 June 2017

Advice from the Board of Studies,
Economics & Business (OC-E&B), date: 23 March 2017
Fiscal Economics (OC-FE), date: 2 March 2017
Actuarial Studies, Econometrics and Operational Research (OC-AEO), date: 10 March 2017

Advice of the Works Council (OR), date: 6 June 2017
Advice of and approved by the Faculty Student Council (FSR), date: 6 June 2017

Adopted by the Dean of the Faculty of Economics and Business on 28 June 2017
Deel B: opleidingsspecifiek deel
B1 Master’s Programme in Accountancy and Control

1. General provisions

Article 1.1 Definitions
This Article of the model OER is not applicable.

Article 1.2 Programme characteristics
1. The MSc Accountancy and Control CROHO number 60900 is offered full-time and part-time in English.
1a. The part-time programme has a nominal study period of 1.5 years.
2. The programme has a workload of 60 EC.
3. The workload of the programme components is given in Chapter 4 of this part.

Article 1.3 Enrolment
The intake date for each of the study programme specialisations is 1 September. Students may also enrol on 1 February, but in that case the study programme cannot be fully completed within one year and the workload will not be spread evenly throughout the Academic year.

2. Programme content

Article 2.1 Aim of the programme
Objective
The programme is aimed at developing an academic level of professional and intellectual ability. Students will acquire knowledge of the scientific literature in the field of Accountancy and Control and receive training in the methods and skills to apply this knowledge. Students are therefore trained for professions that apply this knowledge at an academic level.

Article 2.2 Exit qualifications
There are three categories of exit qualifications:
1. Knowledge
2. Skills
3. Attitude

1. Knowledge-related exit qualifications
The programme provides knowledge and insight into both national and international Accountancy and Control issues. The focus is on generating and evaluating (financial) information, using this information in managing and controlling an organisation, and ensuring the quality of this information. Knowledge and insight into issues means that the graduate is able to analyse the issues based on theoretical concepts, to critically evaluate any solutions proposed for addressing problems in theory and practice, and to develop alternative solutions grounded in theory. As regards substantive knowledge, a level is required which makes the student a specialist in the field. Detailed knowledge at a high academic level is combined with practical examples and applications. Thus, students learn both how to generate information (e.g., calculating earnings numbers following under different accounting standards), and why organisations choose a specific way of generating this information. After successfully completing the programme, students have the following knowledge (depending on their chosen specialisation):
Common part:
K1. knowledge of management control: using financial and non-financial information for decision making and control;
K2. knowledge of financial reporting: the use of financial information in reporting on organisational performance, and the role accounting standards play in this process;
K3. knowledge of accountability and corporate governance processes: the impact of social and political processes on organisations’ accounting choices, as well as the role of ethics, professionalism, and codes of conduct;
K4. knowledge of accounting information systems and internal control processes: ensuring the quality of internal information and the role of information technology in this process, as well as the use of internal information in risk management;
K5. knowledge of the international aspects of both control and accounting

Specialisation Accountancy:
K6. knowledge of various financial reporting standards;
K7. knowledge of the way in which external auditors can verify the reliability of financial- and non-financial reporting;
K8. knowledge of empirical research in financial accounting, and the ability to critically evaluate and discuss this research.

Specialisation Control:
K9. knowledge of the goals, uses and techniques of quantitative decision making in organisations;
K10. knowledge of corporate financial management decisions;
K11. knowledge of empirical research in management accounting, and the ability to critically evaluate and discuss this research.

2. Skills-related exit qualifications:
S1. the ability to conduct research with an abstract, academic character, including the formulation of a hypothesis and the seeking out of the necessary sources;
S2. the ability to report clearly and concisely, both orally and in writing, about research at an academic level;
S3. the ability to analyse issues from the field within the chosen specialisation and to creatively solve associated problems.

3. Attitude-related exit qualifications:
A1. a multidisciplinary attitude;
A2. the ability both to function independently and to cooperate constructively within an international team;
A3. an understanding of the social and international context within which accounting is practised.

3. Admission

Article 3.1 Admission criteria
1. Applicants to the master programme need to show that they have obtained the following knowledge and skills at the level of an academic bachelor programme:
   a. Financial accounting
   b. Management accounting
   c. Finance
   d. Corporate Law
   e. Qualitative and quantitative research methods including mathematical methods
      Additionally, knowledge of internal control systems and auditing will be highly beneficial.
2. Applications are assessed by the Admissions Board.
3. In addition to the requirements listed in paragraph 1, the Admissions Board will assess the application on the following criteria:
   a. motivation, as evidenced by a motivation letter;
   b. being in good standing at previous institutions, as evidenced by a reference letter from an instructor at a previous institution.
   c. grade point average
   d. GMAT / GRE score
4. This paragraph of the model OER is not applicable.
5. This paragraph of the model OER is not applicable.
6. The applicant has to meet all requirements before being allowed to enter the programme.

Article 3.2 Pre-Master’s programme
Pre-Master education is governed by the regulations of the Executive Programmes of the faculty (the EP-OER).

Article 3.3 Limited programme capacity
This Article of the model OER is not applicable.

Article 3.4 Application deadline
An application for admission to the study programme must be submitted to the FEB Admission Office by the following dates before the start of the academic year:
   a. 1 April for EU-students with a non Dutch diploma and for students from non-EU countries;
   b. 1 June for students with a Dutch diploma.

Article 3.5 English language requirement
Those possessing a Bachelor’s degree from a Dutch university or HBO institution satisfy the requirement of sufficient command of the English language. Additionally, prior knowledge of English can also be evidenced by:
   a. a diploma from a university or HBO study programme taught in English, or
   b. TOEFL test: minimum score: 92, at least 20 on each sub-score;
   c. TOEFL paper based test: 580;
   d. IELTS-test: minimum score: 6.5, at least 6 on each sub-score;
   e. Cambridge International Examinations: minimum score: A (FCE), B (CAE), B (CPE).

4. Curriculum

Article 4.1 Components
1. The programme consists of
   a. compulsory courses
   b. track-specific courses
   c. thesis
Article 4.2 Curriculum

Master’s programme in Accountancy and Control – specialisation Accountancy

<table>
<thead>
<tr>
<th>First semester</th>
<th>Second semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Period 1</td>
<td>Period 2</td>
</tr>
<tr>
<td>IFRS 1 (5 EC)</td>
<td>Financial</td>
</tr>
<tr>
<td></td>
<td>Accounting</td>
</tr>
<tr>
<td>Management</td>
<td>Research (5 EC)</td>
</tr>
<tr>
<td>Control (5 EC)</td>
<td></td>
</tr>
<tr>
<td>Research Seminar Accountancy &amp; Control (5 EC)</td>
<td></td>
</tr>
<tr>
<td>Master's Thesis Accountancy &amp; Control</td>
<td></td>
</tr>
</tbody>
</table>

Master’s programme in Accountancy and Control – specialisation Control

<table>
<thead>
<tr>
<th>First semester</th>
<th>Second semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Period 1</td>
<td>Period 2</td>
</tr>
<tr>
<td>IFRS 1 (5 EC)</td>
<td>Management</td>
</tr>
<tr>
<td></td>
<td>Control Research</td>
</tr>
<tr>
<td>Management</td>
<td>Research (5 EC)</td>
</tr>
<tr>
<td>Control (5 EC)</td>
<td></td>
</tr>
<tr>
<td>Research Seminar Accountancy &amp; Control (5 EC)</td>
<td></td>
</tr>
<tr>
<td>Master's Thesis Accountancy &amp; Control</td>
<td></td>
</tr>
</tbody>
</table>

Course list

The following course list is also included in the digital UvA Course Catalogue 2017-2018.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
<th>Entry Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0258</td>
<td>Accounting Information Systems (5 EC)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>6314M0303</td>
<td>Assurance (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0304</td>
<td>Corporate Financial Management (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0301</td>
<td>Financial Accounting Research (5 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0307</td>
<td>IFRS 1 (5 EC)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6314M0309</td>
<td>IFRS 2 (5 EC)</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>6314M0311</td>
<td>Internal Control &amp; Risk Management (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0321</td>
<td>Management Accounting (5 EC)</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>6314M0331</td>
<td>Management Control (5 EC)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6314M0333</td>
<td>Management Control Research (5 EC)</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>
Article 4.3 Practical training
Students who are registered for the MSc Accountancy and Control and who have finished their 60 EC curriculum (including all mandatory courses and the thesis) within 12 months may do an internship for 15 EC (6314M0271). Students who have enrolled on 1 February of the previous academic year may do an internship for 15 EC if they have passed their courses in the academic year in which they first enrolled for them, and have finished their 60 EC curriculum (including all mandatory courses and the thesis) within 18 months. The procedure and learning objectives of the internship are described in the Course Catalogue. Special conditions apply for non-EU students and can be discussed in advance with the internship coordinator of the study programme. It is a student’s responsibility to find an internship.

Article 4.4 Electives
Electives are not part of this master’s programme.

Article 4.5 Component enrolment requirements
Enrolment in a programme component may be subject to entry requirements. Any such requirements are stated in the course list in Article 4.2 of this Part.

Article 4.6 Participation requirements
See the Course Catalogue for attendance rules per course.

Article 4.7 Exemptions
It is not possible to obtain credits through exemptions.

Article 4.8 Validity period of examinations
See article 4.8 of Part A.

Article 4.9 Degree
Students who have successfully completed their Master’s examination are awarded a Master of Science degree. The degree awarded is stated on the diploma.

5. Transition and final provisions

Article 5.1 Amendments and periodic review
1. Any amendment to the Teaching and Examination Regulations will be adopted by the dean after taking advice from the relevant Board of Studies. A copy of the advice will be sent to the authorised representative advisory body.
2. An amendment to the Teaching and Examination Regulations requires the approval of the authorised representative advisory body if it concerns components not related to the subjects of Section 7.13, paragraph 2 sub a to g and v, as well as paragraph 4 of the WHW and the requirements for admission to the Master's programme.
3. An amendment to the Teaching and Examination Regulations can only pertain to an academic year that is already in progress if this does not demonstrably damage the interests of students.

Article 5.2 Transition arrangements
Students who have enrolled in the MSc Accountancy & Control before 1 September 2017 and have not yet finished their Master’s thesis, must follow the new course Master’s Thesis Accountancy &
Control (6314M0330) to replace either the Master’s Thesis Accountancy (6134M0244) or the Master’s Thesis Control (6314M0245) as indicated in the table below:

<table>
<thead>
<tr>
<th>Old course</th>
<th>New course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master’s Thesis Accountancy (6134M0244)</td>
<td>Master’s Thesis Accountancy &amp; Control (6314M0330)</td>
</tr>
<tr>
<td>Master’s Thesis Control (6314M0245)</td>
<td>Master’s Thesis Accountancy &amp; Control (6314M0330)</td>
</tr>
</tbody>
</table>

**Article 5.3 Publication**

1. The Dean shall ensure appropriate publication of these Regulations, as well as of any adjustments to them.
2. The regulations are set out in the digital UvA Course Catalogue for each programme (studiegids.uva.nl).

**Article 5.4 Effective date**

This regulation comes into force as of 1 September 2017

Thus drawn up by the dean of Economics and Business on 28 June 2017

Advice from the Board of Studies,
Economics & Business (OC-E&B), date: 23 March 2017
Fiscal Economics (OC-FE), date: 2 March 2017
Actuarial Studies, Econometrics and Operational Research (OC-AEO), date: 10 March 2017

Advice of the Works Council (OR), date: 6 June 2017
Advice of and approved by the Faculty Student Council (FSR), date: 6 June 2017

Adopted by the Dean of the Faculty of Economics and Business on 28 June 2017
B2 Master’s Programme in Actuarial Science and Mathematical Finance

1. General provisions

Article 1.1 Definitions
This Article of the model OER is not applicable.

Article 1.2 Programme characteristics
1. The MSc Actuarial Science and Mathematical Finance CROHO number 66411 is offered full-time in English.
2. The programme has a workload of 60 EC.
3. The workload of the programme components is given in Chapter 4 of this Part.

Article 1.3 Enrolment
The intake date for each of the study programme specialisations is 1 September. Students may also enrol on 1 February, but in that case the study programme cannot be fully completed within one year, or the workload will not be spread evenly throughout the Academic year.

2. Programme content

Article 2.1 Aim of the programme
Objective
The programme is aimed at developing an academic level of professional and intellectual ability. Students develop a thorough knowledge and understanding of academic literature in the actuarial field, and are trained in the methods and skills to apply this knowledge. They are hence educated for professions requiring academic levels of actuarial knowledge. The programme provides an academic foundation for an analysis of the financial translation, redistribution and settlement of risk processes and savings processes in the financial system of a society. Students must also be able to apply methods and techniques to: (1) translate risks into a well-grounded and usable overview of cash flows based on statistics; (2) translate this overview into a deterministic or stochastic time-dependent cash flow model of reality to enable more effective management with fewer uncertainties. Graduate actuaries will also have the ability to constantly and consistently test the assumptions used in their models against the outcomes realised. In addition to this academic basis, an actuary will also be able to maintain adequate interaction between theory and professional practice. Although orientation towards an actuarial career is important, the emphasis is on academic education. For suitable candidates this study programme also provides access to a subsequent PhD programme.

Article 2.2 Exit qualifications
There are three categories of exit qualifications:
1. Knowledge
2. Skills
3. Attitude

1. Knowledge-related exit qualifications
The programme offers knowledge and insight into both the national and international situation and opinions and discipline related global issues and trends. Insight into issues means that the graduate is able to analyse these based on theoretical concepts, and is also able to be critical with respect to solutions chosen for problems in theory and practice and to develop by himself alternative solutions for which a sound basis exists. As regards substantive knowledge, a level is required which makes the student a specialist in the field, or part of it. Detailed knowledge at a high academic level is combined with practical examples and applications.
After successfully completing the programme, students will have acquired the following knowledge:

K1. extensive knowledge of a number of the following fields of application in actuarial science: the actuarial theory of life insurance, the actuarial theory of non-life insurance, and the actuarial theory of pension funds, and also in the field of Risk Management: asset-liability management and risk management of shares, derivatives and bond portfolios;

K2. specialised knowledge of at least one of the fields listed under K1.

K3. an understanding of the applicability, scope and limits of actuarial methods in practical settings.

2. Skills-related exit qualifications:

S1. the ability to conduct independent research, which includes being able to formulate a hypothesis and a plan outlining the approach to and the execution of the research;

S2. the ability to translate a problem from practice into a problem definition that can be analysed using methods from the field of actuarial sciences and mathematical finance and to translate the results of these analyses back to the practical setting;

S3. the ability to quickly familiarise oneself with a field outside the chosen specialisation;

S4. the ability to keep abreast of new developments in their field;

S5. the ability to collaborate in an international environment.

3. Attitude-related exit qualifications:

A1. a research-oriented attitude;

A2. a quantitative and analytical approach to problems in financial or insurance practice;

A3. a multidisciplinary attitude; actuaries deal directly with experts from different fields in the course of their work, including econometrists, statisticians, auditors, economists, tax specialists, jurists, demographers, medical staff, technicians and risk managers;

A4. the ability both to function independently and to cooperate constructively within a team;

A5. understanding of the social context in which the profession of actuary is performed and the social role of policy recommendations based on actuarial analyses (both in government and in business);

A6. appreciate the importance of culture and context in decision-making.

3. Admission

Article 3.1 Admission criteria

1. Applicants to the master programme need to show that they have obtained the following knowledge and skills at the level of an academic bachelor programme:
   a. probability and mathematical statistics (as in a mathematics degree)
   b. linear algebra and calculus or analysis (as in a mathematics degree)
   c. Preferably some econometrics, actuarial science and finance

2. Applications are assessed by the Admissions Board. Students holding a Bachelor’s degree in Actuarial Sciences of the University of Amsterdam are unconditionally eligible to the programme.

3. In addition to the requirements listed in paragraph 1, the Admissions Board will assess the application on the following criteria:
   a. motivation, as evidenced by a motivation letter;
   b. being in good standing at previous institutions, as evidenced by a reference letter from an instructor at a previous institution.
   c. grade point average
   d. GMAT / GRE score

4. This paragraph of the model OER is not applicable.

5. This paragraph of the model OER is not applicable.

6. The applicant has to meet all requirements before being allowed to enter the programme.
Article 3.2 Pre-Master’s programme
This article of the model OER is not applicable.

Article 3.3 Limited programme capacity
This article of the model OER is not applicable.

Article 3.4 Application deadline
An application for admission to the study programme must be submitted to the EB Admission Office by the following dates before the start of the academic year:
- a. 1 April for EU-students with a non-Dutch diploma and for students from non-EU countries;
- b. 1 June for students with a Dutch diploma.

Article 3.5 English language requirement
Those possessing a Bachelor’s degree from a Dutch university or HBO institution satisfy the requirement of sufficient command of the English language. Additionally, prior knowledge of English can also be evidenced by:
- a. a diploma from a university or HBO study programme taught in English, or
- b. TOEFL test: minimum score: 92, at least 20 on each sub-score;
- c. TOEFL paper based test: 580
- d. IELTS-test: minimum score: 6.5, at least 6 on each sub-score;
- e. Cambridge International Examinations: minimum score: A (FCE), B (CAE), B (CPE)

4. Curriculum

Article 4.1 Components
1. The programme consists of
   a. compulsory courses
   b. track-specific courses
   c. thesis
   d. elective courses

Article 4.2 Curriculum
The Master’s Programme in Actuarial Science and Mathematical Finance offers two specialisations:
1. Actuarial Science and Mathematical Finance: General; and

The general track of the Master’s Programme in Actuarial Science and Mathematical Finance includes four compulsory courses (24 EC), a Master’s thesis (15 EC) and electives (21 EC):

<table>
<thead>
<tr>
<th>First semester</th>
<th>Second semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Period 1</strong></td>
<td><strong>Period 2</strong></td>
</tr>
</tbody>
</table>
The specialisation Quantitative Risk Management of the Master’s Programme in Actuarial Science and Mathematical Finance is identical to the general track except that it requires two additional compulsory courses instead of electives. Thus, it includes six compulsory courses (36 EC), a Master’s thesis (15 EC) and electives (9 EC):

<table>
<thead>
<tr>
<th>First semester</th>
<th>Second semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Period 1</strong></td>
<td><strong>Period 2</strong></td>
</tr>
</tbody>
</table>

Recommended electives are included in the digital UvA Course Catalogue 2017-2018. In consultation with the Programme Director and subject to the approval of the Examinations Board courses from other study programmes may also be included as an elective.

The course Verzekering- en Pensioenrecht is restricted to the Dutch situation and taught in Dutch. Having completed either the course Verzekering- en Pensioenrecht (6414M0215) or the bachelors course Verzekering- en Pensioenrecht (6012B0328), in addition to either the course Actuarial Science of Pensions (6414M0216) or the bachelors course Pensioen Actuarial (6012B0298), and the course Caput Financing of Pensions (6414M0217), is a prerequisite for entering the postmaster programme to get recognized by the Dutch Royal Actuarial Society as an Actuary AG.

The following curriculum is also included in the digital UvA Course Catalogue 2017-2018.

Actuarial Science and Mathematical Finance - general track:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
<th>Entry requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Compulsory courses</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6414M0279</td>
<td>Master's Thesis Actuarial Science and Mathematical Finance: General (15 EC)</td>
<td>1-2</td>
<td>20 EC completed of the Master’s programme</td>
</tr>
<tr>
<td>6414M0214</td>
<td>Asset Liability Management – Cases (6 EC)</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>6414M0211</td>
<td>Financial Mathematics for Insurance (6 EC)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6414M0213</td>
<td>Non-Life Insurance: Statistical Techniques (6 EC)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6414M0212</td>
<td>Risk Management for Insurers and Pensions (6 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6414M0216</td>
<td>Actuarial Science of Pensions (6 EC)*</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0057</td>
<td>Fixed Income Risk Management (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6414M0206</td>
<td>Caput Actuarial Science (3 EC)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>6414M0217</td>
<td>Caput Financing of Pensions (6 EC)</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

19
Actuarial Science and Mathematical Finance - specialisation Quantitative Risk Management:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
<th>Entry requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>6414M0280</td>
<td>Master's Thesis Actuarial Science and Mathematical Finance: Quantitative Risk Management (15 EC)</td>
<td>1-3</td>
<td>20 EC completed of the Master's programme</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4-6</td>
<td></td>
</tr>
<tr>
<td>6414M0214</td>
<td>Asset Liability Management – Cases (6 EC)</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>6414M0007</td>
<td>Financial Econometrics (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6414M0211</td>
<td>Financial Mathematics for Insurance (6 EC)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6414M0213</td>
<td>Non-Life Insurance: Statistical Techniques (6 EC)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6414M0212</td>
<td>Risk Management for Insurers and Pensions (6 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6414M0271</td>
<td>Banking Risk Management (7 EC)</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

**Compulsory courses**

**Electives**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
<th>Entry requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>6414M0206</td>
<td>Caput Actuarial Science (3 EC)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>6314M0057</td>
<td>Fixed Income Risk Management (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6414M0217</td>
<td>Caput Financing of Pensions (6 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6414M0220</td>
<td>Quantitative Marketing (5 EC)</td>
<td>4+5</td>
<td></td>
</tr>
<tr>
<td>6414M0218</td>
<td>Caput Insurance (6 EC)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>6414M0013</td>
<td>Stochastic Calculus (5 EC)</td>
<td>4+5</td>
<td></td>
</tr>
</tbody>
</table>

**Article 4.3 Practical training**

This article of the model OER is not applicable

**Article 4.4 Electives**

1. Courses listed in the course list in Article 4.2 that are not part of the compulsory curriculum may be included in the study programme as an elective. Entry requirements or capacity restrictions may apply.

2. An elective outside the course list in Article 4.2 may be included if all of the following requirements are met:
   a. the course must be provided at Master’s level and should be relevant to the study programme;
   b. the course is successfully completed elsewhere during the period that the student is enrolled for a Master’s study programme at EB;
   c. the Programme Director has provided the Examinations Board with a positive recommendation;
Article 4.5 Component enrolment requirements
Enrolment in a programme component may be subject to entry requirements. Any such requirements are stated in the course list in Article 4.2 of this Part.

Article 4.6 Participation requirements
See the Course Catalogue for attendance rules per course.

Article 4.7 Exemptions
A maximum of 18 credits in the Master’s curriculum may be accumulated through granted exemptions.

Article 4.8 Validity period of examinations
See article 4.8 of Part A.

Article 4.9 Degree
Students who have successfully completed their Master’s examination are awarded a Master of Science degree. The degree awarded is stated on the diploma.

5. Transition and final provisions

Article 5.1 Adjustments and periodic review
1. Any amendment to the Teaching and Examination Regulations will be adopted by the dean after taking advice from the relevant Board of Studies. A copy of the advice will be sent to the authorised representative advisory body.
2. An amendment to the Teaching and Examination Regulations requires the approval of the authorised representative advisory body if it concerns components not related to the subjects of Section 7.13, paragraph 2 sub a to g and v, as well as paragraph 4 of the WHW and the requirements for admission to the Master’s programme.
3. An amendment to the Teaching and Examination Regulations can only pertain to an academic year that is already in progress if this does not demonstrably damage the interests of students.

Article 5.2 Transition arrangements
From 01 September 2017 it’s no longer possible to include the elective course Derivatives (6314M0108) in the Master’s Programme Actuarial Science and Mathematical Finance - general track. Students that already passed this course before 01 September 2017, can still include this course as an elective in the mentioned Master’s Programme.

Article 5.3 Publication
1. The Dean shall ensure appropriate publication of these Regulations, as well as of any adjustments to them.
2. The regulations are set out in the digital UvA Course Catalogue for each programme (studiegids.uva.nl).

Article 5.4 Effective date
This regulation comes into force as of 1 September 2017
Thus drawn up by the dean of Economics and Business on 28 June 2017

Advice from the Board of Studies,
Economics & Business (OC-E&B), date: 23 March 2017
Fiscal Economics (OC-FE), date: 2 March 2017
Actuarial Studies, Econometrics and Operational Research (OC-AEO), date: 10 March 2017

Advice of the Works Council (OR), date: 6 June 2017
Advice of and approved by the Faculty Student Council (FSR), date: 6 June 2017

Adopted by the Dean of the Faculty of Economics and Business on 28 June 2017
B3 Master’s programme in Business Economics

Please note that the Master’s programme in Business Economics consists of two programmes in academic year 2017-2018. Which programme to follow depends on the academic year in which the student started the programme.

Programme 1 - Business Economics (for students who start in academic year 2016-2017 or later)

The new style Business Economics programme is a continuation and an expansion of a part of the former Business Economics programme. This programme can only be followed by students who are admitted for the programme in academic year 2016-2017 or later.

Programme 2 - Business Economics (for students who started in academic year 2015-2016 or earlier)

This programme can only be continued by students who started the Master Business Economics programme in academic year 2015-2016 or earlier. As long as their examinations are still valid these students are allowed to graduate in this Master’s programme, at the latest on 31-8-2019.

B3.1 Business Economics - programme 1

The new style Business Economics programme is a continuation and an expansion of a part of the former Business Economics programme. This programme can only be followed by students who are admitted for the programme in academic year 2016-2017 or later.

1. General provisions

Article 1.1 Definitions
This Article of the model OER is not applicable.

Article 1.2 Programme characteristics
1. The MSc Business Economics CROHO number 60901 is offered full-time in English.
2. The programme has a workload of 60 EC.
3. The workload of the programme components is given in Chapter 4 of this Part.

Article 1.3 Enrolment
The intake date for each of the study programme specialisations is 1 September. Entry on 1 February is not allowed.

2. Programme content

Article 2.1 Aim of the programme
Objective
The programme is aimed at developing an academic level of professional and intellectual ability. Students acquire knowledge of the scientific literature in the field of business economics and receive training in the methods and skills required to apply this knowledge. Students are therefore trained for professions that apply this knowledge at an academic level. Economics is the study of processes and institutions in relation to the use and distribution of scarce, alternatively applicable resources. Business economics focuses on the performance of businesses, both internally and within their context of operation. All graduates must specialise in one or more fields of business economics. The
knowledge-related exit qualifications are therefore differentiated in part based on the specialisation chosen by the student.

Article 2.2 Exit qualifications
There are three categories of exit qualifications:
1. Knowledge
2. Skills
3. Attitude

1. Knowledge-related exit qualifications
The programme provides academic skills, as well as knowledge of and insight into business economic issues and discipline related global issues and trends. Accordingly, graduates are equipped to analyse economic issues from a range of perspectives (social, societal, economic, ethical), are able to be critical about existing theoretical and practical solutions, and are able to develop their own views based on well-motivated reasoning. Detailed knowledge at a high academic level (acquired from leading journals) is combined with empirical research and applications. After successfully completing the programme, students will have knowledge of one of the following graduation specialisations in the field of business economics:

Specialisation Managerial Economics and Strategy:
K1. knowledge of important strategic issues in relation to the environment of organisations,
K2. knowledge of optimal performance assessments and reward systems within organisations;
K3. knowledge of the organisational architecture, in particular the distribution of responsibilities and tasks,
K4. knowledge of the relationship between (particularly financial and labour) markets and the internal organisational architecture,
K5. knowledge of important insights from behavioral and experimental economics with applications to organisations.

Specialisation Competition Law and Economics:
K6. knowledge of potential and limitations of competitive processes
K7. knowledge of business strategies in a competitive environment
K8. knowledge of threats to competition from anticompetitive behavior and abuses of dominance
K9. knowledge of competition laws and landmark competition policy cases
K10. knowledge of industrial organization theory
K11. knowledge of applied econometric techniques in market analysis
K12. knowledge of the limitations of government interventions in competition control

2. Skills-related exit qualifications:
S1. the ability to conduct research with an abstract, academic character, including the ability to formulate testable hypotheses and the ability to find relevant resources;
S2. the ability to report clearly and concisely, both orally and in writing, about research at an academic level;
S3. the ability to analyse key issues from the field within the chosen specialisations;
S4. and the ability to creatively resolve associated problems.
S5. the ability to collaborate in an international environment.

3. Attitude-related exit qualifications:
A1. the ability to recognize economic aspects and challenges in everyday business practices and use economic concepts to address those;
A2. the ability to function independently and cooperate constructively within a team;
A3. an understanding of the social context within which economics is practised.
A4. appreciate the importance of culture and context in decision-making; A5. a research oriented attitude.

3. Admission

Article 3.1 Admission criteria
1. Applicants to the master programme need to show that they have obtained the following knowledge and skills at the level of an academic bachelor programme:

For the specialisation Managerial Economics and Strategy:
   a. Microeconomics and/or Industrial Organisation and/or Corporate Finance.
   b. Statistics and/or Econometrics
      Additionally, knowledge of mathematics, game theory and organization economics or managerial economics will be highly beneficial.

For the specialisation Competition Law and Economics:
   a. Microeconomics and/or Industrial Organisation and/or Corporate Finance and/or another degree with a strong quantitative background.
   b. Statistics and/or Econometrics.

2. Applications are assessed by the Admissions Board.
3. In addition to the requirements listed in paragraph 1, the Admissions Board will assess the application on the following criteria:
   a. motivation, as evidenced by a motivation letter;
   b. being in good standing at previous institutions, as evidenced by a reference letter from an instructor at a previous institution.
   c. grade point average
   d. GMAT / GRE score

4. This paragraph of the model OER is not applicable.
5. This paragraph of the model OER is not applicable.
6. The applicant has to meet all requirements before being allowed to enter the programme.

Article 3.2 Pre-Master’s programme
This Article of the model OER is not applicable.

Article 3.3 Limited programme capacity
This Article of the model OER is not applicable.

Article 3.4 Application deadline
An application for admission to the study programme must be submitted to the EB Admission Office in the form of a digital registration by the following dates before the start of the academic year:
   a. 1 April for EU-students with a non Dutch diploma and for students from non-EU countries;
   b. 1 June for students with a Dutch diploma.

Article 3.5 English language requirement
Those possessing a Bachelor's degree from a Dutch university or HBO institution satisfy the requirement of sufficient command of the English language. Additionally, prior knowledge of English can also be evidenced by:
   a. a diploma from a university or HBO study programme taught in English, or
   b. TOEFL test: minimum score: 92, at least 20 on each sub-score;
   c. TOEFL paper based test: 580
d. IELTS-test: minimum score: 6.5, at least 6 on each sub-score;
e. Cambridge International Examinations: minimum score: A (FCE), B (CAE), B (CPE)

4. Curriculum

Article 4.1 Components
1. The programme consists of
   a. compulsory courses
   b. track-specific courses
   c. electives
   d. thesis

Article 4.2 Curriculum

Master’s programme in Business Economics – specialisation Managerial Economics and Strategy

<table>
<thead>
<tr>
<th>First semester</th>
<th>Second semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Period 1</td>
<td>Period 2</td>
</tr>
<tr>
<td>Managerial Economics (5 EC)</td>
<td>Markets and Organisations (5 EC)</td>
</tr>
<tr>
<td>Strategy (5 EC)</td>
<td>Behavioural Economics (5 EC)</td>
</tr>
<tr>
<td>Applied Econometrics (5 EC)</td>
<td></td>
</tr>
</tbody>
</table>

Master’s programme in Business Economics – specialisation Competition Law and Economics

<table>
<thead>
<tr>
<th>First semester</th>
<th>Second semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Period 1</td>
<td>Period 2</td>
</tr>
<tr>
<td>Strategy (5 EC)</td>
<td>Restricted Elective</td>
</tr>
<tr>
<td>European Competition Law (10 EC)</td>
<td></td>
</tr>
<tr>
<td>Applied Econometrics (5 EC)</td>
<td></td>
</tr>
</tbody>
</table>

List of compulsory courses

The following course lists are also included in the digital UvA Course Catalogue 2017-2018.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
<th>Entry requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>6414M0170</td>
<td>Applied Econometrics (5 EC)</td>
<td>1+2</td>
<td></td>
</tr>
<tr>
<td>6414M0171</td>
<td>Behavioural Economics (5 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6414M0172</td>
<td>Experimental Economics (5 EC)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
### Compulsory courses for the specialisation Competition Law and Economics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
<th>Entry requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>6414M0150</td>
<td>Advanced Industrial Organisation (5 EC)</td>
<td>4</td>
<td>MSc Registration and Registration Master's thesis</td>
</tr>
<tr>
<td>6314M0275</td>
<td>Research Seminar Competition Law and Economics (5 EC)</td>
<td>4+5</td>
<td>MSc Registration en Registration Master's thesis Competition Law and Economics.</td>
</tr>
<tr>
<td>6314M0276</td>
<td>Master’s Thesis Competition Law and Economics (15 EC)</td>
<td>1+2</td>
<td>MSc Registration, Applied Econometrics + at least one of:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Competition policy or Strategy or Markets and Organizations</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5+6</td>
<td></td>
</tr>
</tbody>
</table>

### Other double specialisations

It is not possible to graduate in a double specialisation of Managerial Economics and Strategy plus Competition Law and Economics.

### Article 4.3 Practical training

Students of the MSc Business Economics cannot obtain credits for an internship.

### Article 4.4 Electives

1. Students can take electives from the following list, with all courses 5 EC unless otherwise specified

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
<th>Entry requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0231</td>
<td>Performance Management</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0323</td>
<td>Applied Industrial Organisation (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6414M0150</td>
<td>Advanced Industrial Organisation (5 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0153</td>
<td>Markets and Organizations (5 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6414M0150</td>
<td>Advanced Industrial Organisation (5 EC)</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>
2. Courses listed in the course list in Article 4.2 which are not part of the compulsory curriculum may also be included in the study programme as an elective. Entry requirements or capacity restrictions may apply.

3. An elective outside the course list in Article 4.2 may be included if each of the following requirements are met:
   a. the course must be provided at Master’s level and should be relevant to the study programme;
   b. the course is successfully completed elsewhere during the period that the student is enrolled for a Master’s study programme at EB;
   c. the Programme Director has provided the Examinations Board with a positive recommendation;
   d. there is no substantial overlap between the course concerned and any other courses in the Master’s study programme.

4. In exceptional cases, the Examinations Board may allow one or more courses of other university Master’s programmes to be included as a substitute for Master’s courses provided by EB. The unit must correspond in terms of content, depth and workload with the EB Master’s course in respect of which substitution is requested. The requirements specified in paragraph 2 above must be met.

**Article 4.5 Component enrolment requirements**
Enrolment in a programme component may be subject to entry requirements. Any such requirements are stated in the course list in Article 4.2 of this Part.

**Article 4.6 Participation requirements**
See the Course Catalogue for attendance rules per course.

**Article 4.7 Exemptions**
A maximum of 12 credits in the Master’s curriculum may be accumulated through granted exemptions.

**Article 4.8 Validity period of examinations**
See article 4.8 of Part A.

**Article 4.9 Degree**
Students who have successfully completed their Master’s examination are awarded a Master of Science degree. The degree awarded is stated on the diploma.

5. **Transition and final provisions**

**Article 5.1 Adjustments and periodic review**
1. Any amendment to the Teaching and Examination Regulations will be adopted by the dean after taking advice from the relevant Board of Studies. A copy of the advice will be sent to the authorised representative advisory body.
2. An amendment to the Teaching and Examination Regulations requires the approval of the authorised representative advisory body if it concerns components not related to the subjects of Section 7.13, paragraph 2 sub a to g and v, as well as paragraph 4 of the WHW and the requirements for admission to the Master's programme.
3. An amendment to the Teaching and Examination Regulations can only pertain to an academic year that is already in progress if this does not demonstrably damage the interests of students.
Article 5.2 Transition arrangements

The course Entrepreneurship (6314M0151) will not be taught in 2017-2018. This restricted elective as part of the tracks Managerial Economics & Strategy will be replaced by the course Performance Management (6314M0231).

<table>
<thead>
<tr>
<th>Old course</th>
<th>New course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entrepreneurship (6314M0151)</td>
<td>Performance Management (6314M0231)</td>
</tr>
</tbody>
</table>

Article 5.3 Publication

1. The Dean shall ensure appropriate publication of these Regulations, as well as of any adjustments to them.
2. The regulations are set out in the digital UvA Course Catalogue for each programme (studiegids.uva.nl).

B3.2 Business Economics - programme 2

This programme can only be continued by students who started the Master Business Economics programme in academic year 2015-2016 or earlier. As long as their examinations are still valid these students are allowed to graduate in this Master’s programme, at the latest on 31-8-2019.

1. General provisions

Article 1.1 Definitions
This Article of the model OER is not applicable.

Article 1.2 Programme characteristics
1. The MSc Business Economics CROHO number 60901 is offered full-time in English.
2. The programme has a workload of 60 EC.
3. The workload of the programme components is given in Chapter 4 of this Part.

Article 1.3 Enrolment
The programme will not take in any new students; only students from previous years can continue the programme in the coming academic year 2017-2018.

2. Programme content

Article 2.1 Aim of the programme
Objective
The programme is aimed at developing an academic level of professional and intellectual ability. Students acquire knowledge of the scientific literature in the field of business economics and receive training in the methods and skills required to apply this knowledge. Students are therefore trained for professions that apply this knowledge at an academic level. Economics is the study of processes and institutions in relation to the use and distribution of scarce, alternatively applicable resources. Business economics focuses on the performance of businesses, both internally and within their context of operation. All graduates must specialise in one or more fields of business economics. The knowledge-related exit qualifications are therefore differentiated in part based on the specialisation chosen by the student.
**Article 2.2 Exit qualifications**
There are three categories of exit qualifications:
1. Knowledge
2. Skills
3. Attitude

1. Knowledge-related exit qualifications
The programme provides knowledge of and insight into business-economic issues. Insight into issues means that the graduate is able to analyse these based on theoretical concepts of economics, and is also able to be critical with respect to solutions chosen for problems in theory and practice and to develop alternative and well-founded solutions. As regards substantive knowledge, a level is required which makes the student a specialist in the field, or part of it. Detailed knowledge at a high academic level is combined with practical examples and applications. After successfully completing the programme, students will have knowledge of one of the following graduation specialisations in the field of business economics, or a combination of these specialisations:

**Specialisation Finance:**
K1. knowledge of price-making processes in and functioning of financial markets;
K2. knowledge of the role of financial intermediaries;
K3. knowledge of investment analysis;
K4. knowledge of valuation and corporate finance;
K5. substantive knowledge in four out of the following subfields in Finance: behavioral finance, commercial banking, corporate governance, derivatives, fixed income and risk management, international financial economics, investment theory, financial regulation, and real estate portfolio management.

**Specialisation Managerial Economics and Strategy:**
K6. knowledge of important strategic issues in relation to the environment of organisations;
K7. knowledge of optimal performance assessments and reward systems within organisations;
K8. knowledge of the organisational architecture, in particular the distribution of responsibilities and tasks,
K9. knowledge of the relationship between (particularly financial and labour) markets and the internal organisational architecture;
K10. knowledge of important insights from behavioral and experimental economics with applications to organisations.

**Specialisation Real Estate Finance:**
K11. knowledge of real estate markets in particular knowledge from the fields of asset pricing, corporate finance, investment theory, economics and urban economics in order to analyse real estate markets;
K12. knowledge of price-making processes and real-estate valuation;
K13. knowledge of price-making processes in financial markets, and of market structures, particularly in relation to real-estate investments.

2. Skills-related exit qualifications:
S1. the ability to conduct research with an abstract, academic character, including the formulation of a hypothesis and the seeking out of the necessary sources;
S2. the ability to report clearly and concisely, both orally and in writing, about research at an academic level;
S3. the ability to analyse key issues from the field within the chosen specialisations;
S4. and to creatively resolve associated problems.
3. Attitude-related exit qualifications:
A1. the ability to recognize the economics aspects in everyday business practices and use economic concepts to address them;
A2. the ability both to function independently and to cooperate constructively within a team;
A3. an understanding of the social context within which economics is practised.
A4. a research oriented attitude

3. Admission

Article 3.1 Admission criteria
1. Applicants to the master programme need to show that they have obtained the following knowledge and skills at the level of an academic bachelor programme:

For the specialisations Finance and Real Estate Finance:
- Corporate finance
- Investments
- Derivatives
- Econometrics
Additionally, knowledge of accounting, macro-economics and micro-economics will be highly beneficial.

For the specialisation Managerial Economics and Strategy:
- Microeconomics and/or Industrial Organisation and/or Corporate Finance.
- Statistics and/or Econometrics
Additionally, knowledge of mathematics, game theory and organization economics or managerial economics will be highly beneficial.

2. Applications are assessed by the Admissions Board.

3. In addition to the requirements listed in paragraph 1, the Admissions Board will assess the application on the following criteria:
   a. motivation, as evidenced by a motivation letter;
   b. being in good standing at previous institutions, as evidenced by a reference letter from an instructor at a previous institution.
   c. grade point average
   d. GMAT / GRE score
4. This paragraph of the model OER is not applicable.
5. This paragraph of the model OER is not applicable.
6. The applicant has to meet all requirements before being allowed to enter the programme.

Article 3.2 Pre-Master’s programme
This Article of the model OER is not applicable.

Article 3.3 Limited programme capacity
This Article of the model OER is not applicable.

Article 3.4 Application deadline
An application for admission to the study programme must be submitted to the EB Admission Office in the form of a digital registration by the following dates before the start of the academic year:
   a. 1 April EU-students with a non Dutch diploma and for students from non-EU countries;
   b. 1 June for students with a Dutch diploma.
This programme can only be continued by students who started the Master Business Economics programme in academic year 2015-2016 or earlier. As long as their examinations are still valid these students are allowed to graduate in this Master’s programme, at the latest on 31-8-2019.

Article 3.5 English language requirement
Those possessing a Bachelor’s degree from a Dutch university or HBO institution satisfy the requirement of sufficient command of the English language. Additionally, prior knowledge of English can also be evidenced by:
f. a diploma from a university or HBO study programme taught in English, or

g. TOEFL test: minimum score: 92, at least 20 on each sub-score;

h. TOEFL paper based test: 580

i. IELTS-test: minimum score: 6.5, at least 6 on each sub-score;

j. Cambridge International Examinations: minimum score: A (FCE), B (CAE), B (CPE)

4. Curriculum

Article 4.1 Components
1. The programme consists of
   a. compulsory courses
   b. track-specific courses
   c. electives
   d. thesis

Article 4.2 Curriculum
Master’s programme in Business Economics – specialisation Finance

<table>
<thead>
<tr>
<th>First semester</th>
<th>Second semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Period 1</strong></td>
<td><strong>Period 2</strong></td>
</tr>
<tr>
<td>Elective (5 EC)</td>
<td>Valuation (5 EC)</td>
</tr>
<tr>
<td>Financial Markets (5 EC)</td>
<td>Elective (5 EC)</td>
</tr>
<tr>
<td>Applied Financial Econometrics (5 EC)</td>
<td></td>
</tr>
</tbody>
</table>

42
Master’s programme in Business Economics – specialisation Managerial Economics and Strategy

<table>
<thead>
<tr>
<th>Period 1</th>
<th>Period 2</th>
<th>Period 3</th>
<th>Period 4</th>
<th>Period 5</th>
<th>Period 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Managerial Economics</td>
<td>Markets and Organisations</td>
<td>Experimental Economics</td>
<td>Power and authority in Organisations</td>
<td>Master's Thesis Managerial Economics and Strategy (15 EC)</td>
<td></td>
</tr>
<tr>
<td>(5 EC)</td>
<td>(5 EC)</td>
<td>(5 EC)</td>
<td>(5 EC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strategy (5 EC)</td>
<td>Behavioural Economics</td>
<td></td>
<td>Restricted Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(5 EC)</td>
<td></td>
<td>(5 EC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Applied Econometrics</td>
<td>Research Seminar</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(5 EC)</td>
<td>Managerial Economics and</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Strategy (5 EC)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Master’s programme in Business Economics – specialisation Real Estate Finance

<table>
<thead>
<tr>
<th>Period 1</th>
<th>Period 2</th>
<th>Period 3</th>
<th>Period 4</th>
<th>Period 5</th>
<th>Period 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Real Estate Valuation</td>
<td>Advanced Real Estate Valuation</td>
<td>Empirical Methods in Finance</td>
<td>Real Estate Finance (5 EC) and Real Estate Investments (5 EC)</td>
<td>Master's Thesis Real Estate Finance (15 EC)</td>
<td></td>
</tr>
<tr>
<td>(5 EC)</td>
<td>(5 EC)</td>
<td>(5 EC)</td>
<td>(5 EC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Real Estate Markets</td>
<td>Real Estate Markets and Analysis</td>
<td>Real Estate Markets and Analysis</td>
<td></td>
<td>Ethics and Professional Skills in Finance (1 EC)</td>
<td></td>
</tr>
<tr>
<td>and Analysis 1 (5 EC)</td>
<td>2 (5 EC)</td>
<td>2 (5 EC)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Applied Financial Econometrics (5 EC)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Thesis Seminar Finance (4 EC)</td>
</tr>
</tbody>
</table>

List of compulsory courses
Students that did not pass courses from the old curriculum in 2015-2016 or before, cannot do these courses in the 2016-2017 academic year or later. They can however replace these courses by equivalent courses from the MSc programme in Finance. The replacing courses are mentioned below (see article 5.2 part B3 in OER 2016-2017 for a transition table):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
<th>Entry requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0283</td>
<td>Master’s Thesis Asset Management (15 EC) or</td>
<td>2+3*</td>
<td>MSc Registration and Thesis Seminar</td>
</tr>
<tr>
<td></td>
<td>Master’s Thesis Banking and Regulation (15 EC) or</td>
<td>5+6</td>
<td>Finance (6314M0124)</td>
</tr>
<tr>
<td>6314M0324</td>
<td>Master’s Thesis Corporate Finance (15 EC)</td>
<td>2+3*</td>
<td></td>
</tr>
<tr>
<td>6314M0325</td>
<td>Ethics and Professional Skills in Finance (1 EC)</td>
<td>5+6</td>
<td></td>
</tr>
<tr>
<td>6414M0279</td>
<td>Applied Financial Econometrics (5 EC)</td>
<td>1+2</td>
<td></td>
</tr>
<tr>
<td>6314M0280</td>
<td>Empirical Methods in Finance (5 EC)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>6314M0282</td>
<td>Ethics and Professional Skills in Finance (1 EC)</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>6314M0278</td>
<td>Financial Markets (5 EC)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6314M0281</td>
<td>Thesis Seminar Finance (4 EC)</td>
<td>4+5</td>
<td></td>
</tr>
</tbody>
</table>
## Compulsory courses for the specialisation Managerial Economics and Strategy

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>EC</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0264</td>
<td>Master’s Thesis Managerial Economics and Strategy</td>
<td>15</td>
<td>1+2</td>
</tr>
<tr>
<td>6414M0171</td>
<td>Behavioural Economics</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>6414M0172</td>
<td>Experimental Economics</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>6314M0261</td>
<td>Managerial Economics</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>6314M0153</td>
<td>Markets and Organizations</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>6314M0262</td>
<td>Strategy</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>6314M0155</td>
<td>Power and Authority in Organisations</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>6314M0263</td>
<td>Research Seminar Managerial Economics and Strategy</td>
<td>5</td>
<td>4+5</td>
</tr>
</tbody>
</table>

### Compulsory courses for the specialisation Real Estate Finance

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>EC</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0299</td>
<td>Master’s Thesis Real Estate Finance</td>
<td>15</td>
<td>2+3*</td>
</tr>
<tr>
<td>6414M0279</td>
<td>Applied Financial Econometrics</td>
<td>5</td>
<td>1+2</td>
</tr>
<tr>
<td>6314M0280</td>
<td>Empirical Methods in Finance</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>6314M0282</td>
<td>Ethics and Professional skills in Finance</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>6314M0298</td>
<td>International Housing Markets</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>6314M0297</td>
<td>Real Estate Investments</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>6314M0296</td>
<td>Real Estate Finance</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>6314M0293</td>
<td>Real Estate Markets and Analysis 1</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>6314M0295</td>
<td>Real Estate Markets and Analysis 2</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>6314M0292</td>
<td>Real Estate Valuation</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>6314M0294</td>
<td>Advanced Real Estate Valuation</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>6314M0281</td>
<td>Thesis Seminar Finance</td>
<td>4</td>
<td>4+5</td>
</tr>
<tr>
<td>6314M0299</td>
<td>Master internship Real Estate Finance</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

*Master thesis courses in block 2+3 are only open to previous years students, that did not yet finish their thesis.

### Double specialisation Finance and Real Estate Finance

Students wishing to record both Finance and Real Estate Finance as specialisations on their transcript must complete the following study programme:

- a. Real Estate Markets and Analysis 1 (6314M0293, 5 EC)
- b. Real Estate Markets and Analysis 2 (6314M0295, 5 EC)
- c. Real Estate Valuation (6314M0292, 5 EC)
- d. Advanced Real Estate Valuation (6314M0294, 5 EC)
- e. Real Estate Finance (6314M0296, 5 EC)
- f. International Housing Markets (6314M0298, 5 EC) or
- g. Real Estate Investments (6314M0297, 5 EC)
- h. Applied Financial Econometrics (6414M0279, 5 EC)
- i. Financial Markets (6314M0278, 5 EC)
- j. Empirical Methods in Finance (6314M0280, 5 EC)
k. Valuation (6314M0286, 5 EC)
l. Thesis Seminar Finance (6314M0281, 4 EC);
m. Ethics and Professional Skills in Finance (6314M0282, 1 EC)
n. Electives (10 EC in total);
o. A Master’s thesis (15 credits) the subject of which must relate to both financial and real estate aspects and must have been approved by the appropriate Programme Director.

Based on the above, the programme for the two specialisations together must carry a minimum of 80 credits.

Other double specialisations
It is not possible to graduate in a double specialisation of Managerial Economics and Strategy plus Finance and/or Real Estate Finance.

Article 4.3 Practical training
Students of the track Finance or Real Estate Finance who are registered for the MSc Business Economics and who have finished their 60 EC curriculum (including all mandatory courses and the thesis) within 12 months may do an internship for 15 EC. The procedure and learning objectives of the internship are described in the Course Catalogue. Special conditions apply for non-EU students and can be discussed in advance with the internship coordinator of the study programme. It is a student’s responsibility to find an internship.

Article 4.4 Electives
Students that did not pass courses from this curriculum in 2015-2016 or before, cannot do these courses in the 2016-2017 academic year or later. They can however replace these courses by equivalent courses from the MSc programme in Finance. The replacing courses are mentioned below (see article 5.2 part B3 in OER 2016-2017 for a transition table):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
<th>Entry requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0288</td>
<td>Behavioural Finance (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0298</td>
<td>International Housing Markets (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0285</td>
<td>Banking (5 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0277</td>
<td>Advanced Corporate Finance (5 EC)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6314M0287</td>
<td>Corporate Governance (5 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0108</td>
<td>Derivatives (5 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0289</td>
<td>Fixed Income Risk Management (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0291</td>
<td>International Corporate Finance (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0284</td>
<td>Advanced Investments (5 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0303</td>
<td>Financial Regulation (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0297</td>
<td>Real Estate Investments (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0296</td>
<td>Real Estate Finance (EC)</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

For the specialisation Managerial Economics and Strategy there is a restricted list of electives:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0231</td>
<td>Performance Management</td>
<td>4</td>
</tr>
<tr>
<td>6314M0323</td>
<td>Applied Industrial Organisation</td>
<td>4</td>
</tr>
<tr>
<td>6414M0150</td>
<td>Advanced Industrial Organisation</td>
<td>2</td>
</tr>
</tbody>
</table>

1. Courses listed in the course list in Article 4.2 which are not part of the compulsory curriculum may also be included in the study programme as an elective. Entry requirements or capacity restrictions may apply.
2. An elective outside the course list in Article 4.2 may be included if each of the following requirements are met:
   a. the course must be provided at Master’s level and should be relevant to the study programme;
   b. the course is successfully completed elsewhere during the period that the student is enrolled for a Master’s study programme at EB;
   c. the Programme Director has provided the Examinations Board with a positive recommendation;
   d. there is no substantial overlap between the course concerned and any other courses in the Master’s study programme.

Article 4.5 Component enrolment requirements
Enrolment in a programme component may be subject to entry requirements. Any such requirements are stated in the course list in Article 4.2 of this Part.

Article 4.6 Participation requirements
See the Course Catalogue for attendance rules per course.

Article 4.7 Exemptions
A maximum of 12 credits in the Master’s curriculum may be accumulated through granted exemptions.

Article 4.8 Validity period of examinations
See article 4.8 of Part A.

Article 4.9 Degree
Students who have successfully completed their Master’s examination are awarded a Master of Science degree. The degree awarded is stated on the diploma.

5. Transition and final provisions

Article 5.1 Adjustments and periodic review
1. Any amendment to the Teaching and Examination Regulations will be adopted by the dean after taking advice from the relevant Board of Studies. A copy of the advice will be sent to the authorised representative advisory body.
2. An amendment to the Teaching and Examination Regulations requires the approval of the authorised representative advisory body if it concerns components not related to the subjects of Section 7.13, paragraph 2 sub a to g and v, as well as paragraph 4 of the WHW and the requirements for admission to the Master's programme.
3. An amendment to the Teaching and Examination Regulations can only pertain to an academic year that is already in progress if this does not demonstrably damage the interests of students.

Article 5.2 Transition arrangements
1. As of 2017-2018, students of the track Finance or the Double specialisation Finance and Real Estate Finance can choose to incorporate either International Housing Markets or Real Estate Investments in the programme. Students from the previous academic year that have not yet passed International Housing Markets, may also use this option.

<table>
<thead>
<tr>
<th>Old course</th>
<th>New course</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Housing Markets (6314M0298)</td>
<td>International Housing Markets (6314M0298) or Real Estate Investments (6314M0297)</td>
</tr>
</tbody>
</table>
2. The course *Entrepreneurship* (6314M0151) will not be taught in 2017-2018. This restricted elective as part of the tracks Managerial Economics & Strategy will be replaced by the course *Performance Management* (6314M0231).

<table>
<thead>
<tr>
<th>Old course</th>
<th>New course</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Entrepreneurship</em> (6314M0151)</td>
<td><em>Performance Management</em> (6314M0231)</td>
</tr>
</tbody>
</table>

**Article 5.3 Publication**

1. The Dean shall ensure appropriate publication of these Regulations, as well as of any adjustments to them.
2. The regulations are set out in the digital UvA Course Catalogue for each programme (studiegids.uva.nl).

**Article 5.4 Effective date**

This regulation comes into force as of 1 September 2017

Thus drawn up by the dean of Economics and Business on 28 June 2017

Advice from the Board of Studies, Economics & Business (OC-E&B), date: 23 March 2017
Fiscal Economics (OC-FE), date: 2 March 2017
Actuarial Studies, Econometrics and Operational Research (OC-AEO), date: 10 March 2017

Advice of the Works Council (OR), date: 6 June 2017
Advice of and approved by the Faculty Student Council (FSR), date: 6 June 2017

Adopted by the Dean of the Faculty of Economics and Business on 28 June 2017
B4 Master’s programme in Business Administration

1. General provisions

Article 1.1 Definitions
This Article of the model OER is not applicable.

Article 1.2 Programme characteristics
1. The MSc Business Administration CROHO number 60902 is offered full-time in English.
2. The programme has a workload of 60 EC
3. The workload of the programme components is given in Chapter 4 of this Part

Article 1.3 Enrolment
The intake date for each of the study programme specialisations is 1 September. The specialisations Marketing and International Management also allow an intake date on 1 February.

2. Programme content

Article 2.1 Aim of the programme

Objective
Business Administration as a science is concerned with the interdisciplinary study of complex organisational issues in their context. Education and research in Business Administration aim to develop knowledge of analysing and developing (processes in) organisations, making them more effective and efficient. The Master’s programme in Business Administration is directed at developing an academic level of thinking and working within this field. The acquired business knowledge is relevant for practical purposes, such as giving advice, operations management and policy formulation, as well as for scientific purposes, such as academic research in the field or in the sub-domains of Business Administration. In the programme, students acquire knowledge of relevant and recent academic literature in the field of Business Administration and receive training in the methods and skills required to apply this knowledge in research and analysis, as well as in dealing with real-life issues in a multidisciplinary and international context. The students are trained for those professions in which business knowledge is required at an academic level. In this degree programme, students can compile their own curriculum in various specialist fields, known as tracks. The exit qualifications should therefore partially be differentiated according to the following tracks:
1. Strategy: main strategic issues that firms face in relation to how they interact with their competitive and institutional environment and how they are organized internally.
2. International Management: ways in which organizations engage in international business and how countries differ systematically in terms of resource endowments, market opportunities, culture and regulatory frameworks.
3. Marketing: contemporary models for strategic marketing and the implications of consumer behaviour for marketing decisions
4. Leadership and Management: the challenges organisations are facing in terms of managing individuals, teams and organisations and the balance between organizational and employee interests.
5. Entrepreneurship and Innovation: the process of new social or commercial venture creation, corporate entrepreneurship and innovation management.
6. Entrepreneurship and Management in the Creative Industries: the specific characteristics of core business concepts and theories in the context of the creative industries
Article 2.2 Exit qualifications
There are three categories of exit qualifications:
1. Knowledge
2. Skills
3. Attitude

1. Knowledge-related exit qualifications
K1. knowledge and understanding of leading theories, models and debates in Business Administration.
K2. knowledge of current research in one of the specialist fields of Business Administration
K3. knowledge of business issues and challenges in an international and societal context
K4. knowledge of different approaches and solutions to business issues
K5. knowledge of different research methods and their applicability
K6. in-depth knowledge of one specific quantitative of qualitative research method

2. Skills-related exit qualifications
S1. the ability to apply theories and frameworks to practical cases and managerial problems
S2. the ability to apply academic research methods to analyze business and management issues
S3. the ability to critically reflect on current business research
S4. the ability to articulate a well-balanced judgment or solution in reference to current business or managerial cases, supported by appropriate theories and arguments
S5. the ability to independently develop and conduct academic research in one of the specialist fields of Business Administration
S6. the ability to report clearly and concisely, both orally and in writing

3. Attitude-related exit qualification
A1. sensitivity to deal with ethical dilemmas, social responsibility and sustainability as relevant business issues
A2. the ability to cooperate constructively by leveraging diversity in multidisciplinary and international teams.

3. Admission

Article 3.1 Admission criteria
1. Applicants are required to have the following knowledge and skills on a third-year Bachelor-level, equivalent to a UvA degree in Economics and Business:
   - Knowledge of business related issues, theories and discussions in at least two of the following fields: Strategy, International Management, Organization, Marketing, Leadership, Entrepreneurship or Organisational Psychology
   - The ability to critically reflect on theories and research
   - The ability to conduct qualitative and quantitative research
2. Applications are assessed by the Admissions Board.
3. In addition to the requirements listed in paragraph 3.1.1, the Admissions Board will assess the applications and select students on the following criteria:
   a. motivation, as evidenced by a motivation letter and CV;
   b. being in good standing at previous institutions, as evidenced by a reference letter from an instructor at a previous institution.
   c. grade point average
   d. GMAT / GRE score
   e. status and quality of the previous institution
4. The selection procedure as described in 3.1.4 is not applicable for students from selected programmes, including the Bachelor in Economics and Business of the University of Amsterdam
and the Premaster programme Business Administration.
5. This article of the model OER is not applicable at EB.
6. The applicant has to meet all requirements before being allowed to enter the programme.

Article 3.2 Pre-Master’s programme
Pre-Master education is governed by the regulations of the Executive Programmes of the faculty (the EP-OER).

Article 3.3 Limited programme capacity
This article of the model OER is not applicable.

Article 3.4 Application deadline
An application for admission to the study programme must be submitted to the EB Admission Office in the form of a digital registration by the following dates before the start of the academic year:
a. 1 April for EU-students with a non Dutch diploma and for students from non-EU countries;
b. 1 June for students with a Dutch diploma.

Article 3.5 English language requirement
Those possessing a Bachelor’s degree from a Dutch university or HBO institution satisfy the requirement of sufficient command of the English language. Additionally, prior knowledge of English can also be evidenced by:
a. a diploma from a university or HBO study programme taught in English, or
b. TOEFL test: minimum score: 92, at least 20 on each sub-score;
c. TOEFL paper based test: 580
d. IELTS-test: minimum score: 6.5, at least 6 on each sub-score;
e. Cambridge International Examinations: minimum score: A (FCE), B (CAE), B (CPE)

4. Curriculum

Article 4.1 Components
1. The programme consists of
   a. compulsory courses
   b. track-specific core courses
   c. business lab courses
   d. thesis and thesis courses

Article 4.2 Curriculum
Structure of the Master’s programme in Business Administration
A study programme for the Master’s programme in Business Administration consists of:
a. the Theories course of the chosen specialisation (6 EC);
b. a Theories course of one of the other specialisations (6 EC);
c. two core courses of the chosen specialisation (each 6 EC);
d. two courses of the Business Lab (each 6 EC);
e. the course Thesis Proposal (5 EC) of the chosen specialisation;
f. one workshop in Research Methods (2 EC);
g. one workshop in Analysis (1 EC);
h. Business Seminar (1 EC)
k. Master’s Thesis Business Administration (15 EC).

The Master’s thesis must be written about a subject that is closely related to the field of the chosen specialisation.
First semester | Second semester
--- | ---
Period 1 | Period 2 | Period 3 | Period 4 | Period 5 | Period 6
Theories course in the chosen specialisation (6 EC) | Core course in the chosen specialisation (6 EC) | Thesis Proposal of the chosen specialisation (5 EC) | Business Lab course (6 EC) | Business Lab course (6 EC) | Master’s Thesis Business Administration
Theories course in a different specialisation (6 EC) | Core course in the chosen specialisation (6 EC) | Research Methods Workshop (2 EC) | Analysis Workshop (1 EC) | |
Business Seminar (1 EC) | | | | Master’s Thesis Business Administration |

This schedule only applies to students starting in September. Students starting in February follow the same courses in the same order. The only exception is the Business Seminar, which takes place only once a year, in September.

**Course list**
The following course list is also included in the digital UvA Course Catalogue 2016-2017.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
<th>Entry Requirement*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Compulsory courses for all specialisations:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6314M0265</td>
<td>Business Seminar (1 EC)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Compulsory Methods-Workshops (one out of five):</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6314M0225</td>
<td>Thesis Workshop Social Media Research (2 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0228</td>
<td>Thesis Workshop Experiment Design (2 EC)</td>
<td>4 and 1</td>
<td></td>
</tr>
<tr>
<td>6314M0226</td>
<td>Thesis Workshop Database Research (2 EC)</td>
<td>4 and 1</td>
<td></td>
</tr>
<tr>
<td>6314M0224</td>
<td>Thesis Workshop Qualitative Research / Case Studies (2 EC)</td>
<td>4 and 1</td>
<td></td>
</tr>
<tr>
<td>6314M0227</td>
<td>Thesis Workshop Survey Design (2 EC)</td>
<td>4 and 1</td>
<td></td>
</tr>
<tr>
<td><strong>Compulsory Analysis-Workshops (one out of two):</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6314M0120</td>
<td>Thesis Workshop Qualitative Data Analysis (1 EC)</td>
<td>5 and 2</td>
<td></td>
</tr>
<tr>
<td>6314M0121</td>
<td>Thesis Workshop Quantitative Data Analysis (1 EC)</td>
<td>5 and 2</td>
<td></td>
</tr>
<tr>
<td><strong>Compulsory courses for the specialisation Strategy:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6314M0186</td>
<td>Theories of Strategy (6 EC)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6314M0234</td>
<td>Strategy and Organisation Design (6 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0235</td>
<td>The Adaptive Organisation (6 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0304</td>
<td>Thesis Proposal Strategy (5 EC)</td>
<td>3 and 6</td>
<td></td>
</tr>
<tr>
<td>6314M0250</td>
<td>Master’s Thesis Strategy (15 EC)</td>
<td>1-3,4-6</td>
<td></td>
</tr>
</tbody>
</table>

Enrolment MSc Business Administration, Thesis Proposal Strategy, Theories of Strategy, and Strategy and Organisation Design or The Adaptive Organisation

**Compulsory courses for the specialisation International Management:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0184</td>
<td>Theories of International Management (6 EC)</td>
<td>1 and 4</td>
</tr>
<tr>
<td>6314M0173</td>
<td>International Strategy (6 EC)</td>
<td>2 and 5</td>
</tr>
<tr>
<td>6314M0169</td>
<td>International Business Context (6 EC)</td>
<td>2 and 5</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>6314M0305</td>
<td>Thesis Proposal International Management (5EC)</td>
<td>3 and 6</td>
</tr>
<tr>
<td>6314M0251</td>
<td>Master’s Thesis International Management (15 EC)</td>
<td>1-3,4-6</td>
</tr>
</tbody>
</table>

### Compulsory courses for the specialisation Marketing:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Enrolment Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0185</td>
<td>Theories of Marketing (6 EC)</td>
<td>1 and 4</td>
<td>Enrolment MSc: Business Administration, Thesis Proposal Marketing, Theories of Marketing, and Consumer Behaviour or Marketing Strategy</td>
</tr>
<tr>
<td>6314M0159</td>
<td>Consumer Behaviour (6 EC)</td>
<td>2 and 5</td>
<td></td>
</tr>
<tr>
<td>6314M0179</td>
<td>Marketing Strategy (6 EC)</td>
<td>2 and 5</td>
<td></td>
</tr>
<tr>
<td>6314M0306</td>
<td>Thesis Proposal Marketing (5EC)</td>
<td>3 and 6</td>
<td></td>
</tr>
<tr>
<td>6314M0252</td>
<td>Master’s Thesis Marketing (15 EC)</td>
<td>1-3,4-6</td>
<td></td>
</tr>
</tbody>
</table>

### Compulsory courses for the specialisation Digital Business:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Enrolment Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0311</td>
<td>Digital Marketing and Analytics (6 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0312</td>
<td>Digital Business Innovation (6 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0313</td>
<td>Thesis Proposal Digital Business (5EC)</td>
<td>3 and 6</td>
<td></td>
</tr>
<tr>
<td>6314M0314</td>
<td>Master’s Thesis Digital Business (15 EC)</td>
<td>1-3,4-6</td>
<td></td>
</tr>
</tbody>
</table>

### Compulsory courses for the specialisation Leadership and Management:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Enrolment Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0229</td>
<td>Theories of Leadership and Management (6 EC)</td>
<td>1</td>
<td>Enrolment MSc: Business Administration, Thesis Proposal Leadership and Management, Theories of Leadership and Management, and Managing People Strategically or Leadership</td>
</tr>
<tr>
<td>6314M0117</td>
<td>Managing People Strategically (6 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0176</td>
<td>Leadership (6 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0307</td>
<td>Thesis Proposal Leadership and Management (5EC)</td>
<td>3 and 6</td>
<td></td>
</tr>
<tr>
<td>6314M0253</td>
<td>Master’s Thesis Leadership and Management (15 EC)</td>
<td>1-3,4-6</td>
<td></td>
</tr>
</tbody>
</table>

### Compulsory courses for the specialisation Entrepreneurship and Management in the Creative Industries

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Enrolment Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0212</td>
<td>Theories of Entrepreneurship and Management in the Creative Industries (6 EC)</td>
<td>1</td>
<td>Enrolment MSc: Business Administration Master Kunst- en Cultuurwetenschappen: Boekwetenschap en handschriftenkunde</td>
</tr>
<tr>
<td>6314M0213</td>
<td>Strategic Management and Marketing Theory in the Creative Industries (6 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0162</td>
<td>Cultural Entrepreneurship and Innovation (6 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0308</td>
<td>Thesis Proposal Entrepreneurship and Management in the Creative Industries (5EC)</td>
<td>3 and 6</td>
<td></td>
</tr>
<tr>
<td>6314M0255</td>
<td>Master’s Thesis Entrepreneurship and Management in the Creative Industries (15 EC)</td>
<td>1-3,4-6</td>
<td></td>
</tr>
</tbody>
</table>
### Compulsory courses for the specialisation Entrepreneurship and Innovation:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>ECs</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0183</td>
<td>Theories of Entrepreneurship and Innovation</td>
<td>1</td>
</tr>
<tr>
<td>6314M0171</td>
<td>International Entrepreneurship</td>
<td>2</td>
</tr>
<tr>
<td>6314M0168</td>
<td>Innovation Management</td>
<td>2</td>
</tr>
<tr>
<td>6314M0309</td>
<td>Thesis Proposal Entrepreneurship and Innovation</td>
<td>3</td>
</tr>
<tr>
<td>6314M0254</td>
<td>Master’s Thesis Entrepreneurship and Innovation (15 EC)</td>
<td>1-3,4-6</td>
</tr>
</tbody>
</table>

### Business Lab:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>ECs</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0157</td>
<td>Branding</td>
<td>1 and 4</td>
</tr>
<tr>
<td>6314M0344</td>
<td>Branding for Start-ups</td>
<td>4</td>
</tr>
<tr>
<td>6314M0239</td>
<td>Business Cases in New Technology</td>
<td>5</td>
</tr>
<tr>
<td>6314M0341</td>
<td>Business Negotiations</td>
<td>2 and 5</td>
</tr>
<tr>
<td>6314M0315</td>
<td>Business Strategy and Sustainability</td>
<td>1 and 4</td>
</tr>
<tr>
<td>6314M0317</td>
<td>Cases in Creative Entrepreneurship</td>
<td>1</td>
</tr>
<tr>
<td>6314M0316</td>
<td>Cases in Leadership</td>
<td>4</td>
</tr>
<tr>
<td>6314M0267</td>
<td>Cases in Retail Marketing</td>
<td>5</td>
</tr>
<tr>
<td>6314M0214</td>
<td>Change Management</td>
<td>5</td>
</tr>
<tr>
<td>6314M0346</td>
<td>Corporate Venturing</td>
<td>5</td>
</tr>
<tr>
<td>6314M0237</td>
<td>Cross Cultural Management</td>
<td>5</td>
</tr>
<tr>
<td>6314M0208</td>
<td>Design Driven Business Innovation</td>
<td>4</td>
</tr>
<tr>
<td>6341M0347</td>
<td>Entrepreneurship and Business in China</td>
<td>5</td>
</tr>
<tr>
<td>6314M0161</td>
<td>Entrepreneurial Finance</td>
<td>5</td>
</tr>
<tr>
<td>6314M0236</td>
<td>Executing Strategy</td>
<td>1</td>
</tr>
<tr>
<td>6314M0318</td>
<td>Globalisation and Offshoring</td>
<td>1 and 4</td>
</tr>
<tr>
<td>6314M0320</td>
<td>International Business and Sustainable Development</td>
<td>5</td>
</tr>
<tr>
<td>6314M0340</td>
<td>Strategy Consulting</td>
<td>2 and 5</td>
</tr>
<tr>
<td>6314M0240</td>
<td>Managing Creativity</td>
<td>5</td>
</tr>
<tr>
<td>6314M0342</td>
<td>Marketing Communication</td>
<td>2 and 5</td>
</tr>
<tr>
<td>6314M0343</td>
<td>Marketing Metrics</td>
<td>4</td>
</tr>
<tr>
<td>6314M0257</td>
<td>Mergers and acquisitions</td>
<td>4</td>
</tr>
</tbody>
</table>
**Article 4.3 Practical training**

Students who are registered for the MSc Business Administration and who have finished their 60 EC curriculum (including all mandatory courses and the thesis) within the nominal timeframe given for the programme (12 months for students who started in September; 14 months for students who started in February) may do an internship for 15 EC. The procedure and learning objectives of the internship are described in the Course Catalogue. Special conditions apply for non-EU students and can be discussed in advance with the internship coordinator of the study programme. It is a student’s responsibility to find an internship.

**Article 4.4 Electives**

1. Only the courses in the Business Lab, as listed in Article 4.2, are allowed as electives. Courses other than listed in Article 4.2 cannot be included in the curriculum.
2. Students are not allowed to register for more than one Business Lab elective per block during the course registration period. Students that wish to register for more than one elective per block, may do so during the late course registration period, depending on availability.

**Article 4.5 Component enrolment requirements**

Enrolment in a programme component may be subject to entry requirements. Any such requirements are stated in the course list in Article 4.2 of this Part.

**Article 4.6 Participation requirements**

See the Course Catalogue for attendance rules per course.

**Article 4.7 Exemptions**

It is not possible to obtain credits through exemptions.

**Article 4.8 Validity period of examinations**

See article 4.8 of Part A.

**Article 4.9 Degree**

Students who have successfully completed their Master’s examination are awarded a Master of Science degree. The degree awarded is stated on the diploma.
5. Transition and final provisions

Article 5.1 Adjustments and periodic review
1. Any amendment to the Teaching and Examination Regulations will be adopted by the dean after taking advice from the relevant Board of Studies. A copy of the advice will be sent to the authorised representative advisory body.
2. An amendment to the Teaching and Examination Regulations requires the approval of the authorised representative advisory body if it concerns components not related to the subjects of Section 7.13, paragraph 2 sub a to g and v, as well as paragraph 4 of the WHW and the requirements for admission to the Master’s programme.
3. An amendment to the Teaching and Examination Regulations can only pertain to an academic year that is already in progress if this does not demonstrably damage the interests of students.

Article 5.2 Transition arrangements
1. The new courses will replace the old courses of 2016-2017:

<table>
<thead>
<tr>
<th>Old course</th>
<th>New Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Negotiations in B2B Markets (6314M0256, 6EC)</td>
<td>Business Negotiations (6314M0341, 6EC)</td>
</tr>
<tr>
<td>Management Consulting (6314M0178, 6EC)</td>
<td>Strategy Consulting (6314M0340, 6 EC)</td>
</tr>
</tbody>
</table>

2. The course *International Stakeholder Management* will no longer be taught in 2017-2018. Students that already passed the course before 01 September 2017 can still include this business lab course in the master’s programme.

Article 5.3 Publication
1. The Dean shall ensure appropriate publication of these Regulations, as well as of any adjustments to them.
2. The regulations are set out in the digital UvA Course Catalogue for each programme (studiegids.uva.nl).

Article 5.4 Effective date
This regulation comes into force as of 1 September 2017

Thus drawn up by the dean of Economics and Business on 28 June 2017

Advice from the Board of Studies, Economics & Business (OC-E&B), date: 23 March 2017
Fiscal Economics (OC-FE), date: 2 March 2017
Actuarial Studies, Econometrics and Operational Research (OC-AEO), date: 10 March 2017

Advice of the Works Council (OR), date: 6 June 2017
Advice of and approved by the Faculty Student Council (FSR), date: 6 June 2017

Adopted by the Dean of the Faculty of Economics and Business on 28 June 2017
B5 Master’s programme in Econometrics

1. General provisions

Article 1.1 Definitions
This Article of the model OER is not applicable.

Article 1.2 Programme characteristics
1. The MSc Econometrics CROHO number 60177 is offered full-time in English.
2. The programme has a workload of 60 EC
3. The workload of the programme components is given in Chapter 4 of this Part

Article 1.3 Enrolment
The intake date for each of the study programme specialisations is 1 September. Only students who earned a BSc degree in Econometrics and OR, specialisation Econometrics from the UvA, can enrol on 1 February. In that case the study programme cannot be fully completed within one year and the workload will not be spread evenly throughout the academic year.

2. Programme content

Article 2.1 Aim of the programme
The programme is aimed at developing an academic level of professional and intellectual ability. Students acquire knowledge of the scientific literature in the field of economics (including mathematical economics and econometrics) and receive training in the methods and skills needed to apply this knowledge. They are educated for professions in fields of business, policy or research that require academic levels of econometric knowledge. Further specialisation is developed by building on the broad knowledge of econometrics and mathematical economics acquired in the Bachelor’s programme in Econometrics and Operations Research or equivalent previous education. This specialisation may relate to general econometrics (focusing on the development and application of estimation and testing methods), financial econometrics (focusing on empirical analyses of financial markets), big data business analytics (focusing on the analysis of very large data sets), or mathematical economics (focusing on mathematical economic models). In particular, the degree programme prepares the student for research jobs in the fields of e.g. market analysis, consultancy or research agencies, financial institutions, or (semi) government institutions such as the Bureau for Economic Policy Analysis or a Ministry. For suitable candidates this study programme also provides access to a subsequent PhD programme.

Article 2.2 Exit qualifications
There are three categories of exit qualifications:
1. Knowledge
2. Skills
3. Attitude

1. Knowledge-related exit qualifications
The programme provides knowledge of and insight into both national and international economic and management developments and opinions and discipline related global issues and trends. Insight into issues means that the graduate is able to analyse these based on theoretical concepts, and is also able to be critical with respect to solutions chosen for problems in theory and practice and to develop by himself alternative solutions for which a sound basis exists. As regards substantive knowledge, a level is required for each course which makes the student a specialist in the field, or part of it. Detailed knowledge at a high academic level is combined with practical examples and applications.
After successfully completing the course, students will have acquired the following knowledge:

K1. extensive knowledge of one of the following fields of application within econometrics or mathematical economics: micro-econometrics, financial econometrics, big data business analytics, market imbalances and non-linear dynamics, game theory applications;

K2. an understanding of the applicability, scope and limits of econometric methods in practical situations.

2. Skills-related exit qualifications:

S1. the ability to conduct independent research, which includes being able to formulate a hypothesis and a plan outlining the approach to and the execution of the research

S2. the ability to translate a problem from practice into a problem definition that can be analysed using methods from the field of econometric and mathematical economic methods and to translate the results of these analyses back to the practical setting;

S3. the ability to quickly familiarise oneself with a field outside the chosen specialisation;

S4. the ability to keep abreast of new developments in their field.

S5. the ability to collaborate in an international environment.

3. Attitude-related exit qualifications:

A1. a research-oriented attitude;

A2. a primarily quantitative and analytical approach to practical social and business problems;

A3. an understanding of the social context in which the profession is performed; this includes an understanding of the social role of policy recommendations based on econometric analyses (both in government and business);

A4. the ability both to function independently and to cooperate constructively within a team;

A5. a multidisciplinary attitude.

A6. appreciate the importance of culture and context in decision-making.

3. Admission

Article 3.1 Admission criteria

1. Applicants to the master programme need to show that they have obtained the following knowledge and skills at the level of an academic bachelor programme:

   a) Micro economics
   b) Macro economics
   c) Finance
   d) Economic theory (advanced)
   e) Game theory (advanced)
   f) Econometrics (advanced)
   g) Time series analysis (advanced)
   h) Probability and mathematical statistics (as in a mathematics degree)
   i) Linear algebra (as in a mathematics degree)
   j) Calculus or analysis (as in a mathematics degree)

2. Applications are assessed by the Admissions Board. Students holding a Bachelor's degree in Econometrics and Operations Research of the University of Amsterdam, and who have completed all the courses of the Econometrics track, are unconditionally eligible for admission to the programme.

3. In addition to the requirements listed in paragraph 1, the Admissions Board will assess the application on the following criteria:

   a. motivation, as evidenced by a motivation letter;
   b. being in good standing at previous institutions, as evidenced by a reference letter from an instructor at a previous institution.
4. Curriculum

Article 4.1 Components
1. The programme consists of
   a. compulsory courses
   b. track-specific courses
   c. thesis

Article 4.2 Curriculum
Structure of the Master’s programme in Econometrics
The programme consists of the following four parts:
1. compulsory courses (20 EC) from the list of Master’s courses in Econometrics
2. electives (15 EC) from the list of Master’s courses in Econometrics
3. electives (10 EC) at a level equivalent to the Master’s courses.
   Courses must be chosen from the list of Master’s courses for Econometrics and/or Economics, Actuarial Science and Mathematical Finance, or the specialisation Finance from the Master’s programme in Business Economics and such that no overlap results. The inclusion of courses from other Master’s programmes is subject to the consent of both the Programme Director and the Examinations Board.
4. Master’s Thesis Econometrics (15 EC). The Thesis has to be written, and electives have to be chosen, in accordance with the chosen specialisation.
### Course list

The following course list is also included in the digital UvA Course Catalogue 2016-2017. All courses are only available for students who are admitted to the MSc Econometrics or MSc Actuarial Science and Mathematical Finance.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
<th>Entry requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>6414M0222</td>
<td>Master’s Thesis Econometrics (15 EC)</td>
<td>1+2</td>
<td>At least 20 EC completed from the Master programme</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5+6</td>
<td></td>
</tr>
<tr>
<td>6414M0223</td>
<td>Master’s Thesis Financial Econometrics (15 EC)</td>
<td>1+2</td>
<td>At least 20 EC completed from the Master programme</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5+6</td>
<td></td>
</tr>
<tr>
<td>6414M0224</td>
<td>Master’s Thesis Mathematical Economics (15 EC)</td>
<td>1+2</td>
<td>At least 20 EC completed from the Master programme</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5+6</td>
<td></td>
</tr>
<tr>
<td>6414M0233</td>
<td>Master’s Thesis Big Data Business Analytics (15 EC)</td>
<td>5+6</td>
<td></td>
</tr>
<tr>
<td>6414M0225</td>
<td>Master’s Thesis Free Track (15 EC)</td>
<td>1+2</td>
<td>At least 20 EC completed from the Master programme</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5+6</td>
<td></td>
</tr>
<tr>
<td>6414M0005</td>
<td>Advanced Econometrics 1 (5 EC)</td>
<td>1+2</td>
<td></td>
</tr>
<tr>
<td>6414M0006</td>
<td>Advanced Econometrics 2 (5 EC)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>6414M0008</td>
<td>Game Theory (5 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6414M0009</td>
<td>General Equilibrium Theory (5 EC)</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

### List of Master’s courses in Econometrics:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>6414M0004</td>
<td>Bounded Rationality (5 EC)</td>
<td>2</td>
</tr>
<tr>
<td>6414M0007</td>
<td>Financial Econometrics (5 EC)</td>
<td>4</td>
</tr>
<tr>
<td>6414M0010</td>
<td>Micro-Econometrics (5 EC)</td>
<td>4</td>
</tr>
<tr>
<td>6414M0012</td>
<td>Non-linear Economic Dynamics (5 EC)</td>
<td>1</td>
</tr>
<tr>
<td>6414M0013</td>
<td>Stochastic Calculus (5 EC) *</td>
<td>4+5</td>
</tr>
<tr>
<td>6414M0219</td>
<td>Machine Learning for Econometrics (5 EC)</td>
<td>2</td>
</tr>
<tr>
<td>6414M0220</td>
<td>Quantitative Marketing (5 EC)</td>
<td>4+5</td>
</tr>
</tbody>
</table>

*The course Stochastic Integration (5374STIN8), of the Faculty of Science gives exemption for the course Stochastic Calculus (6414M0013).
Specialisation Econometrics
A study programme for the specialisation Econometrics of the Master’s programme in Econometrics consists of:
1. compulsory Master’s courses (20 EC) from the list of Master’s courses in Econometrics
2. the course Financial Econometrics (6414M0007, 5 EC)
3. the course Micro-econometrics (6414M0010, 5 EC)
4. elective from the list of Master’s courses in Econometrics (5 EC)
5. electives (10 EC)

Specialisation Financial Econometrics
A study programme for the specialisation Financial Econometrics of the Master’s programme in Econometrics consists of:
1. compulsory Master’s courses (20 EC) from the list of Master’s courses in Econometrics
2. the course Financial Econometrics (6414M0007, 5 EC)
3. the course Stochastic Calculus (6414M0013, 5 EC)
4. elective from the list of Master’s courses in Econometrics (5 EC)
5. the course Financial Mathematics for Insurance (6414M0211, 5 EC)
6. elective (5 EC)

Specialisation Mathematical Economics
A study programme for the specialisation Mathematical Economics of the Master’s programme in Econometrics consists of:
1. compulsory Master’s courses (20 EC) from the list of Master’s courses in Econometrics
2. the course Non-linear Economic Dynamics (6414M0012, 5 EC)
3. the course Bounded Rationality (6414M0004, 5 EC)
4. elective from the list of Master’s courses in Econometrics (5 EC)
5. electives (10 EC)
6. Master’s Thesis Econometrics (6414M0224, 15 EC) on Mathematical Economics

Specialisation Big Data Business Analytics
A study programme for the specialisation Big Data Business Analytics of the Master’s programme in Econometrics consists of:
1. compulsory Master’s courses (20 EC) from the list of Master’s courses in Econometrics
2. the course Machine Learning for Econometrics (6414M0219, 5 EC)
3. the course Quantitative Marketing (6414M0220, 5 EC)
4. elective from the list of Master’s courses in Econometrics (5 EC)
5. electives (10 EC)
6. Master’s Thesis Econometrics (6414M0233, 15 EC) on Big Data Business Analytics

Free track
A study programme for the free track of the Master’s programme in Econometrics consists of:
1. compulsory Master’s courses (20 EC) from the list of Master’s courses in Econometrics
2. Master’s courses (15 EC) from the list of Master’s courses in Econometrics
3. electives (10 EC)
4. Master’s Thesis Free Track (6414M0225, 15 EC) on Econometrics and/or Mathematical Economics

Double degree programmes in Econometrics and Mathematics
Programme
In collaboration with the Mathematics Department of the Faculty of Science (the KdV Institute of the FNWI), two double degree programmes have been established for students desiring to earn a degree in both Econometrics and Mathematics:
1. A double degree programme in *Mathematics* and *Econometrics*;
2. A double degree programme in *Econometrics* and *Stochastics and Financial Mathematics*.

The total scope of each of these programmes is 150 credits, and they both have the following general structure:

a. 56 credits for courses in Mathematics
b. 45 credits for courses in Econometrics / Mathematical Economics.
c. 6 credits for Academic Skills (taken at FNWI)
d. 7 credits for electives at EB and/or FNWI
e. 30 credits for a joint Master’s thesis with a supervisor from FNWI and a supervisor from EB, with an additional 6 credits for oral and written presentation at FNWI.

Study programmes must be approved by both the EB Examinations Board and the Mathematics Examinations Board. These programmes must meet the standard requirements of the separate Master’s programmes that make up the double degrees: either the MSc in Stochastics and Financial Mathematics; or the MSc in Mathematics; or the MSc in Econometrics. The requirements for the 45 credits from courses in Econometrics / Mathematical Economics are set out in Chapter 6. The requirements for the 56 credits in courses in Mathematics for the specialisation *Mathematics and Econometrics* are set out in the Teaching and Examination Regulations for the Master’s programme in Mathematics. The requirements for the 56 credits in courses in Mathematics for the specialisation *Econometrics and Stochastics and Financial Mathematics* are set out in the Teaching and Examination Regulations for the Master’s programme in Stochastics and Financial Mathematics.

**Article 4.3 Practical training**

This article of the model OER is not applicable.

**Article 4.4 Electives**

1. Courses listed in the course list in Article 4.2 which are not part of the compulsory curriculum may be included in the study programme as an elective. Entry requirements or capacity restrictions may apply. Courses at EB that have too much overlap with courses from the Econometrics Course List include *Advanced Game Theory* (6414M149), *Microeconomics and Game Theory* (6414M164), *Applied Econometrics* (6414M170), *Microeconomics for Development* (6414M165). It’s not allowed to include the course *Derivatives* (6314M0108) as an elective in the Master’s programme Econometrics (all specialisations).

2. An elective outside the course list in Article 4.2 may be included if each of the following requirements are met:
   a. the course must be provided at Master’s level and should be relevant to the study programme;
   b. the course is successfully completed elsewhere during the period that the student is enrolled for a Master’s study programme at EB;
   c. the Programme Director has provided the Examinations Board with a positive recommendation;
   d. there is no substantial overlap between the course concerned and any other courses in the Master’s study programme.

3. In exceptional cases, the Examinations Board may allow one or more courses of other university Master’s programmes to be included as a substitute for Master’s courses provided by EB. The unit must correspond in terms of content, depth and workload with EB Master’s course in respect of which substitution is requested. The requirements specified in paragraph 2 above must be met.

**Article 4.5 Component enrolment requirements**

Enrolment in a programme component may be subject to entry requirements. Any such requirements are stated in the course list in article 4.2 of this Part.
**Article 4.6 Participation requirements**
See the Course Catalogue for attendance rules per course.

**Article 4.7 Exemptions**
A maximum of 18 credits in the Master’s curriculum may be accumulated through granted exemptions.

**Article 4.8 Validity period of examinations**
See article 4.8 of Part A.

**Article 4.9 Degree**
Students who have successfully completed their Master’s examination are awarded a Master of Science degree. The degree awarded is stated on the diploma.

### 5. Transition and final provisions

**Article 5.1 Adjustments and periodic review**
1. Any amendment to the Teaching and Examination Regulations will be adopted by the dean after taking advice from the relevant Board of Studies. A copy of the advice will be sent to the authorised representative advisory body.
2. An amendment to the Teaching and Examination Regulations requires the approval of the authorised representative advisory body if it concerns components not related to the subjects of Section 7.13, paragraph 2 sub a to g and v, as well as paragraph 4 of the WHW and the requirements for admission to the Master’s programme.
3. An amendment to the Teaching and Examination Regulations can only pertain to an academic year that is already in progress if this does not demonstrably damage the interests of students.

**Article 5.2 Transition arrangements**
1. From 01 September 2017 in the specialisation Financial Econometrics the course *Derivatives* (6314M0108) will be replaced by the course *Financial Mathematics for Insurance* (6414M0211). Students that started before 01 September 2017 with the Master’s programme specialisation Financial Econometrics and who have not yet passed the old course must follow the new course:

<table>
<thead>
<tr>
<th>Old course</th>
<th>New course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Derivatives (6314M0108)</td>
<td>Financial Mathematics for Insurance (6414M0211)</td>
</tr>
</tbody>
</table>

2. From 01 September 2017 it’s not allowed to include the course *Derivatives* as an elective in the Master’s programme Econometrics (all specialisations). Students that started before 01 September 2017 and already passed the course *Derivatives*, can still include this course as an elective in the Master’s programme.

**Article 5.3 Publication**
1. The Dean shall ensure appropriate publication of these Regulations, as well as of any adjustments to them.
2. The regulations are set out in the digital UvA Course Catalogue for each programme (studiegids.uva.nl).

**Article 5.4 Effective date**
This regulation comes into force as of 1 September 2017
Thus drawn up by the dean of Economics and Business on 28 June 2017

Advice from the Board of Studies,
Economics & Business (OC-E&B), date: 23 March 2017
Fiscal Economics (OC-FE), date: 2 March 2017
Actuarial Studies, Econometrics and Operational Research (OC-AEO), date: 10 March 2017

Advice of the Works Council (OR), date: 6 June 2017
Advice of and approved by the Faculty Student Council (FSR), date: 6 June 2017

Adopted by the Dean of the Faculty of Economics and Business on 28 June 2017
B6 Master’s programme in Economics

1. General provisions

**Article 1.1 Definitions**
This Article of the model OER is not applicable.

**Article 1.2 Programme characteristics**
1. The MSc Economics CROHO number 66401 is offered full-time in English.
2. The programme has a workload of 60 EC
3. The workload of the programme components is given in Chapter 4 of this Part

**Article 1.3 Enrolment**
The intake date for each of the study programme specialisations is 1 September.

2. Programme content

**Article 2.1 Aim of the programme**
*Objective*
Economics is the study of human behaviour and social relationships, institutions, and processes in relation to the use and distribution of scarce, alternatively applicable resources. The programme is aimed at developing an advanced academic level of professional and intellectual ability whereby graduates are taught about the most recent scientific literature in the field of economics and are trained in the methods and skills needed to apply this knowledge to actual problems within their chosen field of specialisation.

**Article 2.2 Exit qualifications**
There are three categories of exit qualifications:
1. Knowledge
2. Skills
3. Attitude

1. Knowledge-related exit qualifications
The student learns about the theories and analytical framework of modern economics and how to apply these to practical issues. The graduate is mindful of the limitations of these theories and this analytical framework, as well as their applications in practice. The graduate knows and understands the discipline related global issues and trends. As regards substantive knowledge, a level is required which makes the student a specialist in the field, or part of it. Graduates will have such knowledge of one of the following subject areas:
K1. Behavioural Economics & Game Theory
K2. Markets & Regulation
K3. Development Economics
K4. International Economics & Globalisation
K5. Monetary Policy & Banking
K6. Public Policy

More particularly, the following skills and attitudes will have been acquired in relation to these areas of study:

2. Skills-related exit qualifications:
S1. the ability to evaluate scientific research in the area of study:
S2. the ability to conduct scientific research at a scientific level. This means that the graduate will be able: (i) to formulate a substantiated, researchable problem statement, (ii) to find the sources needed to do the research, (iii) to make a substantiated choice from the methods available to analyse the problem, as well as the ability to apply these methods;
S3. the ability to report clearly and concisely both orally and in writing about research at an academic level.
S4. the ability to collaborate in an international environment.

3. Attitude-related exit qualifications:
A1. an interdisciplinary and/or multidisciplinary attitude;
A2. the ability both to function independently and to cooperate constructively within a team;
A3. an understanding of the social context within which economics is practised.
A4. appreciate the importance of culture and context in decision-making.

3. Admission

Article 3.1 Admission criteria
1. Applicants to the master programme need to show that they have obtained the following knowledge and skills at the level of an academic bachelor programme:
   a. Microeconomics
   b. Macroeconomics
   c. Econometrics
   d. Mathematics and statistics
   Additionally, knowledge of computing programs such as STATA and Eviews will be highly beneficial.
2. Applications are assessed by the Admissions Board.
3. In addition to the requirements listed in paragraph 1, the Admissions Board will assess the application on the following criteria:
   a. motivation, as evidenced by a motivation letter;
   b. being in good standing at previous institutions, as evidenced by reference letters from instructors at previous institutions;
   c. grade point average;
   d. GMAT / GRE score.
4. This paragraph of the model OER is not applicable.
5. This paragraph of the model OER is not applicable.
6. The applicant has to meet all requirements before being allowed to enter the programme.

Article 3.2 Pre-Master’s programme
This Article of the model OER is not applicable.

Article 3.3 Limited programme capacity
This Article of the model OER is not applicable.

Article 3.4 Application deadline
An application for admission to the study programme must be submitted to the EB Admission Office in the form of a digital registration by the following dates before the start of the academic year:
   a. 1 April for EU-students with a non-Dutch diploma and for students from non-EU countries;
   b. 1 June for students with a Dutch diploma.

Article 3.5 English language requirement
Those possessing a Bachelor’s degree from a Dutch university satisfy the requirement of sufficient command of the English language. Additionally, prior knowledge of English can also be evidenced by:
a. a diploma from a university or HBO study programme taught in English, or
b. TOEFL test: minimum score: 92, at least 20 on each sub-score;
c. TOEFL paper based test: 580;
d. IELTS-test: minimum score: 6.5, at least 6 on each sub-score;
e. Cambridge International Examinations: minimum score: A (FCE), B (CAE), B (CPE).

4. Curriculum

Article 4.1 Components
1. The programme consists of
   a. compulsory courses
   b. track-specific courses
   c. thesis

Article 4.2 Curriculum
The following curriculum is also included in the digital UvA Course Catalogue 2017-2018.

Within the Master’s programme in Economics there are six specialisations:
1. Behavioural Economics & Game Theory
2. Markets & Regulation
3. Development Economics
4. International Economics & Globalisation
5. Monetary Policy & Banking
6. Public Policy

Structure of the Master’s programme in Economics

<table>
<thead>
<tr>
<th></th>
<th>Period 1</th>
<th>Period 2</th>
<th>Period 3</th>
<th>Period 4</th>
<th>Period 5</th>
<th>Period 6</th>
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<td>Compulsory</td>
<td>Compulsory course in the</td>
<td>Master’s Thesis on the</td>
<td>Master’s Thesis on the</td>
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<tr>
<td>and Game Theory (5 EC)</td>
<td>chosen specialization</td>
<td>course in</td>
<td>chosen specialization</td>
<td>chosen specialisation</td>
<td>chosen specialisation</td>
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<tr>
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<tr>
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<td>Compulsory</td>
<td>Compulsory course in the</td>
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<tr>
<td>(5 EC)</td>
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<td>course in</td>
<td>chosen specialization</td>
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<tr>
<td></td>
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<td>(5 EC)</td>
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<tr>
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<tr>
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<td>specific specialisation</td>
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<td>(5 EC)</td>
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Course list
The following course list is also included in the digital UvA Course Catalogue 2017-2018.

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<thead>
<tr>
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<th>Course Name</th>
<th>Period</th>
<th>Entry Requirements</th>
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<td>6414M0170</td>
<td>Applied Econometrics (5 EC)</td>
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<td>6414M0161</td>
<td>Macroeconomics (5 EC)</td>
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<tr>
<td>6414M0164</td>
<td>Microeconomics and Game</td>
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### Compulsory courses for the specialization Behavioural Economics & Game Theory

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>6414M0226</td>
<td>Master’s Thesis Behavioural Economics and Game Theory (15 EC)</td>
<td>5+6</td>
<td>At least 20 EC of the master’s programme completed + active participation in the Research Seminar</td>
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<tr>
<td>6414M0149</td>
<td>Advanced Game Theory (5 EC)</td>
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<td>6414M0171</td>
<td>Behavioural Economics (5 EC)</td>
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<tr>
<td>6414M0154</td>
<td>Evolution and Behaviour (5 EC)</td>
<td>4</td>
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</tr>
<tr>
<td>6414M0172</td>
<td>Experimental Economics (5 EC)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>6414M0167</td>
<td>Neuroeconomics (5 EC)</td>
<td>4</td>
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</tr>
<tr>
<td>6414M0169</td>
<td>Research Seminar Behavioural Economics and Game Theory (5 EC)</td>
<td>4+5</td>
<td>At least 15 EC of the Master’s programme completed</td>
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</table>

### Compulsory courses for the specialisation Markets & Regulation

<table>
<thead>
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<th>Course Title</th>
<th>Credits</th>
<th>Notes</th>
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</thead>
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<td>6414M0272</td>
<td>Master’s Thesis Markets and Regulation (15 EC)</td>
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<td>6414M0150</td>
<td>Advanced Industrial Organisation (5 EC)</td>
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<tr>
<td>6414M0151</td>
<td>Competition Policy (5 EC)</td>
<td>4</td>
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<tr>
<td>6314M0323</td>
<td>Applied Industrial Organisation (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6414M0153</td>
<td>Empirical Market Analysis (5 EC)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>6414M0168</td>
<td>Regulation (5 EC)</td>
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<td></td>
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<tr>
<td>6414M0273</td>
<td>Research Seminar Markets and Regulation (5 EC)</td>
<td>4+5</td>
<td>At least 15 EC of the Master’s programme completed</td>
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### Compulsory courses for the specialisation Development Economics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>6414M00228</td>
<td>Master’s Thesis Development Economics (15 EC)</td>
<td>5+6</td>
<td>At least 20 EC of the master’s programme completed + active participation in the Research Seminar</td>
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<tr>
<td>6414M0172</td>
<td>Experimental Economics (5 EC)</td>
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<td></td>
<td>Two of the following three courses:</td>
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</tr>
<tr>
<td></td>
<td>6414M0152 ór Economic Growth (5 EC), ór</td>
<td>4</td>
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</tr>
<tr>
<td></td>
<td>6414M0157 ór Globalisation, Growth and Development (5 EC) ór</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6414M0158 ór Human Development (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6414M0274 ór Policy Evaluation: Development and Public Policy (5 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6414M0165 ór Microeconomics for Development (5 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6414M0174 ór Research Seminar Development Economics (5 EC)</td>
<td>4+5</td>
<td>At least 15 EC of the Master’s programme completed</td>
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</table>

### Compulsory courses for the specialisation International Economics & Globalisation

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>6414M0229</td>
<td>Master’s Thesis International Economics and Globalisation (15 EC)</td>
<td>5+6</td>
<td>At least 20 EC of the master’s programme completed + active participation in the Research Seminar</td>
</tr>
<tr>
<td>6414M0152 ór Economic Growth (5 EC), ór</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6414M0156 ór Public Finance and Fiscal Policy (5 EC)</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6414M0155 ór Financial Institutions and Banking (5 EC)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6414M0159 ór International Economic Cooperation (5 EC)</td>
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<td></td>
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</tr>
<tr>
<td>6414M0160 ór International Finance (5 EC)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>6414M0162 ór International Trade Theory and Policy (5 EC)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>6414M0175 ór Research Seminar International Economics and Globalisation (5 EC)</td>
<td>4+5</td>
<td>At least 15 EC of the Master’s programme completed</td>
<td></td>
</tr>
</tbody>
</table>

### Compulsory courses for the specialisation Monetary Policy & Banking

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0230</td>
<td>Master’s Thesis Monetary Policy and Banking (15 EC)</td>
<td>1+2</td>
<td>At least 20 EC of the Master’s programme completed</td>
</tr>
</tbody>
</table>

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Article 4.3 Practical training
This article of the model OER is not applicable.

Article 4.4 Electives
Electives are not part of this master’s programme.

Article 4.5 Component enrolment requirements
Enrolment in a programme component may be subject to entry requirements. Any such requirements are stated in the course list in Article 4.2 of this Part.

Article 4.6 Participation requirements
See the Course Catalogue for attendance rules per course.

Article 4.7 Exemptions
A maximum of 18 credits in the Master’s curriculum may be accumulated through granted exemptions. Internal students who are allowed by the programme director to switch into the MSc Economics from another MSc program of the EB can accumulate a maximum of 30 credits.

Article 4.8 Validity period of examinations
See article 4.8 in of Part A.

Article 4.9 Degree
Students who have successfully completed their Master's examination are awarded a Master of Science degree. The degree awarded is stated on the diploma.
5. Transition and final provisions

Article 5.1 Adjustments and periodic review
1. Any amendment to the Teaching and Examination Regulations will be adopted by the dean after taking advice from the relevant Board of Studies. A copy of the advice will be sent to the authorised representative advisory body.
2. An amendment to the Teaching and Examination Regulations requires the approval of the authorised representative advisory body if it concerns components not related to the subjects of Section 7.13, paragraph 2 sub a to g and v, as well as paragraph 4 of the WHW and the requirements for admission to the Master’s programme.
3. An amendment to the Teaching and Examination Regulations can only pertain to an academic year that is already in progress if this does not demonstrably damage the interests of students.

Article 5.2 Transition arrangements
The course Economic Growth has been added to the specialisation Development Economics. Students must choose two out of the three courses Globalisation, Growth and Development (6414M0157), Human Development (6414M0158) or Economic Growth (6414M0152). Students that did not pass both courses in the previous academic year may also include the new course Economic Growth as an alternative.

Article 5.3 Publication
1. The Dean shall ensure appropriate publication of these Regulations, as well as of any adjustments to them.
2. The regulations are set out in the digital UvA Course Catalogue for each programme (studiegids.uva.nl).

Article 5.4 Effective date
This regulation comes into force as of 1 September 2017

Thus drawn up by the dean of Economics and Business on 28 June 2017

Advice from the Board of Studies, Economics & Business (OC-E&B), date: 23 March 2017
Fiscal Economics (OC-FE), date: 2 March 2017
Actuarial Studies, Econometrics and Operational Research (OC-AEO), date: 10 March 2017

Advice of the Works Council (OR), date: 6 June 2017
Advice of and approved by the Faculty Student Council (FSR), date: 6 June 2017

Adopted by the Dean of the Faculty of Economics and Business on 28 June 2017
B7 Master’s programme in Finance

1. General provisions

Article 1.1 Definitions
This Article of the model OER is not applicable.

Article 1.2 Programme characteristics
1. The MSc Finance CROHO number 60046 is offered full-time in English.
2. The programme has a workload of 60 EC.
3. The workload of the programme components is given in Chapter 4 of this Part.

Article 1.3 Enrolment
The intake date for each of the study programme specialisations is 1 September.

2. Programme content

Article 2.1 Aim of the programme
Objective
The MSc programme in Finance aims to develop an academic level of professional and intellectual ability in finance. Students acquire knowledge of the scientific literature in the field of Finance and receive training in the methods and skills required to apply this knowledge. In the end students should be able to apply this knowledge and understanding to achieve critical independence in their thinking and originality in developing or applying ideas, concepts and theories. Finance is a subfield of Economics. Economics is the study of processes and institutions in relation to the use and distribution of scarce, alternatively applicable resources. The field of Finance at a micro level studies the optimal investment, financing and governance decisions within corporations (Corporate Finance) and banks (Banking) and at a macro level the pricing of financial securities, investment portfolio decisions and the organisation and functioning of financial markets at which these securities are traded (Asset Pricing/Asset Management) and the interaction of financial institutions and markets with the real economy. The specialisation Real Estate Finance focuses entirely on one particular financial market, such that graduates become specialists in the financial and economic aspects of commercial real estate. The specialization in Quantitative Finance focusses on data driven analysis applied to financial decision making. Students are trained for professions that apply this knowledge at an academic level. Although orientation towards a professional career in Finance is important, the main emphasis in the programme is on academic research based education. All graduates must specialize in one or more of the following fields of Finance: Corporate Finance, Banking and Regulation, Real Estate Finance, Quantitative Finance or Asset Management.

Article 2.2 Exit qualifications
There are three categories of exit qualifications:
1. Knowledge
2. Skills
3. Attitude

1. Knowledge-related exit qualifications
The programme provides knowledge of and insight into business-economic issues. Insight into issues means that the graduate is able to analyse these based on theoretical concepts of economics, and is also able to be critical with respect to solutions chosen for problems in theory and practice and to develop
alternative and well-founded solutions. As regards substantive knowledge, a level is required which makes the student a specialist in the field, or part of it. Detailed knowledge at a high academic level is combined with practical examples and applications.

1. In terms of knowledge and insight, the outcomes are:
K1 Extensive academic knowledge of central concepts that are used in finance, both theoretically as well as methodologically;
K2. Academic knowledge required to assess which research methodologies should be employed to answer a given research question and the ability to critically reflect on this;
K3. An understanding of the applicability, scope and limits of financial theories and methods in professional settings in both national and international context;
K4. Highly specialized knowledge in one of the following areas of specialisation; Banking and Regulation, Corporate Finance, Real Estate Finance, Asset Management or Quantitative Finance.

2. In skills terms, the outcomes are:
S1. the ability to conduct independent original research with an abstract, academic character, which includes being able to formulate a hypothesis and a plan outlining the approach to and the execution of the research;
S2. the ability to report clearly and concisely, both orally and in writing, about research and practical applications in finance at an academic level;
S3. the ability to translate a problem from practice into a problem definition that can be analysed using methods from the field of finance and to translate the results of these analyses back to the practical setting;
S4. the ability to analyse key issues from the field within the chosen specialisations and the ability to creatively resolve associated problems.
S5. the ability to keep abreast of new developments in their field;

1. In attitudinal terms, the outcomes are:
A1. insight into the social and ethical aspects of everyday financial decision making business practices and ability to reflect on these aspects and to apply this in financial decision making;
A2. the ability both to function independently and to cooperate constructively by leveraging diversity in multidisciplinary and international teams;
A3. a research oriented attitude;

3. Admission

Article 3.1 Admission criteria
1. Applicants to the master programme need to show that they have obtained the following knowledge and skills at the level of an academic bachelor programme:
a. Corporate finance
b. Investments
c. Derivatives
d. Econometrics
   Additionally, knowledge of accounting, macro-economics and micro-economics will be highly beneficial.
2. Applications are assessed by the Admissions Board.
3. In addition to the requirements listed in paragraph 1, the Admissions Board will assess the application on the following criteria:
a. motivation, as evidenced by a motivation letter;
b. being in good standing at previous institutions, as evidenced by a reference letter from an instructor at a previous institution.
c. grade point average
4. This paragraph of the model OER is not applicable.
5. This paragraph of the model OER is not applicable.
6. The applicant has to meet all requirements before being allowed to enter the programme.

**Article 3.2 Pre-Master’s programme**
This Article of the model OER is not applicable.

**Article 3.3 Limited programme capacity**
This Article of the model OER is not applicable.

**Article 3.4 Application deadline**
An application for admission to the study programme must be submitted to the EB Admission Office in the form of a digital registration by the following dates before the start of the academic year:

a. 1 April for EU-students with a non-Dutch diploma and for students from non-EU countries;
b. 1 June for students with a Dutch diploma.

**Article 3.5 English language requirement**
Those possessing a Bachelor’s degree from a Dutch university or HBO institution satisfy the requirement of sufficient command of the English language. Additionally, prior knowledge of English can also be evidenced by:

1. a diploma from a university or HBO study programme taught in English, or
m. TOEFL test: minimum score: 92, at least 20 on each sub-score;

n. TOEFL paper based test: 580
o. IELTS-test: minimum score: 6.5, at least 6 on each sub-score;
p. Cambridge International Examinations: minimum score: A (FCE), B (CAE), B (CPE)

**4. Curriculum**

**Article 4.1 Components**
1. The programme consists of
   a. compulsory courses
   b. track-specific courses
   c. electives
   d. thesis

**Article 4.2 Curriculum**
Master’s programme Finance specialisation Asset Management, Banking and Regulation, Quantitative Finance and Corporate Finance

<table>
<thead>
<tr>
<th>First semester</th>
<th>Second semester</th>
</tr>
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<tbody>
<tr>
<td>Period 1</td>
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<tr>
<td>Advanced Corporate Finance (5 EC)</td>
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<td>Financial Markets (5 EC)</td>
<td>Track specific specialisation course 2 (5 EC)</td>
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<tr>
<td>Applied Financial Econometrics (5 EC)</td>
<td>Thesis Seminar Finance (4 EC)</td>
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Master’s programme in Finance – specialisation Real Estate Finance

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<tr>
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<th>Period 2</th>
<th>Period 3</th>
<th>Period 4</th>
<th>Period 5</th>
<th>Period 6</th>
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<td>Real Estate Valuation (5 EC)</td>
<td>Advanced Real Estate Valuation (5 EC)</td>
<td>Empirical Methods in Finance (5 EC)</td>
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<td>Real Estate Markets and Analysis 1 (5 EC)</td>
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<td>Real Estate Investments (5 EC) or International Housing Markets (5 EC)</td>
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**List of compulsory courses**

The following course lists are also included in the digital UvA Course Catalogue 2016-2017.

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<td>Master internship Finance (15 EC)</td>
<td></td>
<td>See article 4.3 practical training</td>
</tr>
<tr>
<td>6314M0283</td>
<td>Master’s Thesis Asset Management (15 EC)</td>
<td>2+3**</td>
<td>MSc Registration and participating in the Thesis Seminar Finance (6314M0281)</td>
</tr>
<tr>
<td>6314M0284</td>
<td>Advanced Investments (5 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0108</td>
<td>Derivatives (5 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0324</td>
<td>Master’s Thesis Banking and Regulation (15 EC)</td>
<td>2+3**</td>
<td>MSc Registration and participating in the Thesis Seminar Finance (6314M0281)</td>
</tr>
<tr>
<td>6314M0285</td>
<td>Banking (5 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0108</td>
<td>Derivatives (5 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0303</td>
<td>Financial Regulation (5 EC)</td>
<td>4</td>
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<tr>
<td>6314M0325</td>
<td>Master’s Thesis Corporate Finance (15 EC)</td>
<td>2+3**</td>
<td>MSc Registration and participating in the Thesis Seminar Finance (6314M0281)</td>
</tr>
<tr>
<td>6314M0286</td>
<td>Valuation (5 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>6314M0287</td>
<td>Corporate Governance (5 EC)</td>
<td>2</td>
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</table>
### Compulsory Courses for the specialisation Quantitative Finance:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0352</td>
<td>Master’s Thesis Quantitative Finance</td>
<td>5+6</td>
</tr>
<tr>
<td>6314M0350</td>
<td>Computational Finance</td>
<td>2</td>
</tr>
<tr>
<td>6314M0108</td>
<td>Derivatives</td>
<td>2</td>
</tr>
<tr>
<td>6314M0351</td>
<td>Advanced Risk Management</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSc Registration and participating in the Thesis Seminar Finance (6314M0281)</td>
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<td></td>
</tr>
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</table>

#### Compulsory courses for the specialisation Real Estate Finance:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0299</td>
<td>Master’s Thesis Real Estate Finance  (15 EC)</td>
<td>2+3**</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5+6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0279</td>
<td>Applied Financial Econometrics (5 EC)</td>
<td>1+2</td>
</tr>
<tr>
<td>6314M0280</td>
<td>Empirical Methods in Finance (5 EC)</td>
<td>3</td>
</tr>
<tr>
<td>6314M0282</td>
<td>Ethics and Professional skills in Finance (1 EC)</td>
<td>5</td>
</tr>
<tr>
<td>6314M0296</td>
<td>Real Estate Finance (5 EC)</td>
<td>4</td>
</tr>
<tr>
<td>6314M0293</td>
<td>Real Estate Markets and Analysis 1 (5 EC)</td>
<td>1</td>
</tr>
<tr>
<td>6314M0295</td>
<td>Real Estate Markets and Analysis 2 (5 EC)</td>
<td>2</td>
</tr>
<tr>
<td>6314M0292</td>
<td>Real Estate Valuation (5 EC)</td>
<td>1</td>
</tr>
<tr>
<td>6314M0294</td>
<td>Advanced Real Estate Valuation (5EC)</td>
<td>2</td>
</tr>
<tr>
<td>6314M0298</td>
<td>International Housing Markets (5 EC)</td>
<td></td>
</tr>
<tr>
<td>6314M0297</td>
<td>Real Estate Investments (5 EC)</td>
<td>4</td>
</tr>
<tr>
<td>6314M0281</td>
<td>Thesis Seminar Finance (4 EC)</td>
<td>4+5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSc Registration and Thesis Seminar Finance (6314M0281)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* All courses of the MSc Finance require enrolment for this Master’s programme at the UvA, Otherwise external students need approval of the Programme director.

** Master thesis courses in block 2+3 are only open to previous years students, that did not yet finish their thesis.

Students wishing to record a dual track, either Asset Management or Corporate Finance and Real Estate Finance as specialisations, must complete the following study programme (on the transcript the dual track will be indicated as ‘Finance and Real Estate Finance’):

a. Real Estate Markets and Analysis 1+2 (5 + 5 EC);
b. Real Estate Valuation (5 EC);
c. Advanced Real Estate Valuation (5 EC);
d. Real Estate Finance (5 EC);
e. Real Estate Investments (5EC) or International Housing Markets (5 EC)
f. Applied Financial Econometrics (5EC)
g. Financial Markets (5 EC);
h. Empirical Methods in Finance (5 EC);
i. Advanced Corporate Finance (5 EC)
j. Thesis Seminar Finance (4 EC);
k. Ethics and Professional skills in Finance (1 EC)
l. Track specific courses of other specialisations (10 EC in total);
m. A Master’s thesis (15 credits) the subject of which must relate to both financial and real estate aspects and must have been approved by the appropriate Programme Directors (Master’s Thesis Finance and Real Estate Finance (6314M0302))

Based on the above, the programme for the two specialisations together must carry a minimum of 80 credits.

**Other double specialisation**

*Duisenberg Honours Program in Corporate Finance and Banking (85 EC)*

The honours programme Corporate Finance and Banking is designed for top talent with excellent analytical and leadership abilities and a fundamental drive to challenge the environment. The
programme Corporate Finance and Banking is based on learning at the frontiers of our knowledge in this field in addition to the best-practices methodology around corporate finance, banking and investment, commercial banking, and strategy consulting.

**Semester 1:**
Financial Markets (5 EC)
Applied Financial Econometrics (5 EC)
Advanced Corporate Finance (5 EC)
Derivatives (5 EC) or Corporate Governance (5 EC)
Banking (5 EC)
Valuation (5 EC)
Empirical methods in Finance (5 EC)

**Semester 2:**
Financial Regulation (5 EC)
Fixed income and Risk management (5 EC) or International Corporate Finance (5 EC)
Behavioral Finance (5 EC)
Thesis Seminar Finance (4 EC)
Ethics and Professional skills in Finance (1 EC)
Master’s Thesis Corporate Finance or Master’s thesis Banking (15 EC)
Master internship Finance (15 EC)

Based on the above, the programme for the two specialisations together must carry a minimum of 85 credits. Students only qualify for the honours programme if they satisfy the above criteria (except the internship) within one academic year and are enrolled for the internship (see 4.3 below) before the end of the academic year.

**Article 4.3 Practical training**
Students who are registered for the MSc Finance and who have finished their 60 EC curriculum (including all mandatory courses and the thesis) within 12 months may do an internship for 15 EC. The procedure and learning objectives of the internship are described in the Course Catalogue. Special conditions apply for non-EU students and can be discussed in advance with the internship coordinator of the study programme. It is a student’s responsibility to find an internship.

**Article 4.4 Electives**
1. Students can take electives depending on the specialisation that they follow from the following list:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
<th>Entry requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0288</td>
<td>Behavioural Finance (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0291</td>
<td>International Corporate Finance (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0327</td>
<td>Corporate Restructuring (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0326</td>
<td>Capita Selecta Finance (2 EC)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

For the specialisation Quantitative Finance*:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
<th>Entry requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0288</td>
<td>Behavioural Finance (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0289</td>
<td>Fixed Income Risk Management (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0326</td>
<td>Capita Selecta Finance (2 EC)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

For the specialisation Banking and Regulation*:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
<th>Entry requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0289</td>
<td>Fixed Income Risk Management (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0288</td>
<td>Behavioural Finance (5 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6314M0326</td>
<td>Capita Selecta Finance (2 EC)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
For the specialisation Asset Management*:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>6314M0326</td>
<td>Capita Selecta Finance (2 EC)</td>
<td>3</td>
</tr>
<tr>
<td>6314M0288</td>
<td>Behavioural Finance (5 EC)</td>
<td>4</td>
</tr>
<tr>
<td>6314M0289</td>
<td>Fixed Income Risk Management (5 EC)</td>
<td>4</td>
</tr>
<tr>
<td>6314M0297</td>
<td>Real Estate Investments (5 EC)</td>
<td>4</td>
</tr>
</tbody>
</table>

* All courses of the MSc Finance require enrolment for this Master’s programme at the UvA. Otherwise external students need approval of the Programme director.

2. Courses listed in the course list in Article 4.2 which are not part of the compulsory curriculum may also be included in the study programme as an elective. Entry requirements or capacity restrictions may apply.

3. An elective outside the course list in Article 4.2 may be included if each of the following requirements are met:
   a. the course must be provided at Master’s level and should be relevant to the study programme;
   b. the course is successfully completed elsewhere during the period that the student is enrolled for a Master’s study programme at the EB;
   c. the Programme Director has provided the Examinations Board with a positive recommendation;
   d. there is no substantial overlap between the course concerned and any other courses in the Master’s study programme.

Article 4.5 Component enrolment requirements
Enrolment in a programme component may be subject to entry requirements. Any such requirements are stated in the course list in Article 4.2 of this Part.

Article 4.6 Participation requirements
See the Course Catalogue for attendance rules per course.

Article 4.7 Exemptions
A maximum of 12 credits in the Master’s curriculum may be accumulated through granted exemptions.

Article 4.8 Validity period of examinations
See article 4.8 of Part A.

Article 4.9 Degree
Students who have successfully completed their Master's examination are awarded a Master of Science degree. The degree awarded is stated on the diploma.

5. Transition and final provisions

Article 5.1 Adjustments and periodic review
1. Any amendment to the Teaching and Examination Regulations will be adopted by the dean after taking advice from the relevant Board of Studies. A copy of the advice will be sent to the authorised representative advisory body.
2. An amendment to the Teaching and Examination Regulations requires the approval of the authorised representative advisory body if it concerns components not related to the subjects of Section 7.13, paragraph 2 sub a to g and v, as well as paragraph 4 of the WHW and the requirements for admission to the Master's programme.
3. An amendment to the Teaching and Examination Regulations can only pertain to an academic year that is already in progress if this does not demonstrably damage the interests of students.
Article 5.2 Transition arrangements
There are no transition arrangements for 2017-2018.

Please note that this programme is new in the academic year 2016-2017 and can only be followed by students who are admitted for the programme in academic year 2016-2017. Students who were registered for the Master’s programme in Business Economics in academic year 2015-2016 or earlier and who have not yet finished, will not be admitted to the new Master’s programme in Finance and must re-enrol in the Master’s programme in Business Economics (crohonumber 60901; see B3). Students are not allowed to transfer courses passed with a Business Economics programme registration to the Master’s programme in Finance, also not by way of exemption.

Article 5.3 Publication
1. The Dean shall ensure appropriate publication of these Regulations, as well as of any adjustments to them.
2. The regulations are set out in the digital UvA Course Catalogue for each programme (studiegids.uva.nl).

Article 5.4 Effective date
This regulation comes into force as of 1 September 2017

Thus drawn up by the dean of Economics and Business on 28 June 2017

Advice from the Board of Studies,
Economics & Business (OC-E&B), date: 23 March 2017
Fiscal Economics (OC-FE), date: 2 March 2017
Actuarial Studies, Econometrics and Operational Research (OC-AEO), date: 10 March 2017

Advice of the Works Council (OR), date: 6 June 2017
Advice of and approved by the Faculty Student Council (FSR), date: 6 June 2017

Adopted by the Dean of the Faculty of Economics and Business on 28 June 2017
B8 Master’s programme in Fiscal Economics

1. General provisions

Article 1.1 Definitions
This Article of the model OER is not applicable.

Article 1.2 Programme characteristics
1. The MSc Fiscal Economics CROHO number 66402 is offered full-time in Dutch.
2. The programme has a workload of 60 EC.
3. The workload of the programme components is given in Chapter 4 of this Part

Article 1.3 Enrolment
The intake date for each of the study programme specialisations is 1 September. Students may also enrol on 1 February, but in that case the study programme cannot be fully completed within one year and the workload will not be spread evenly throughout the Academic year.

2. Programme content

Article 2.1 Aim of the programme
Objective
The course has the objective of educating students so that they possess a high-grade academic level of knowledge of the modern fiscal economics literature, as well as the ability to apply this knowledge adequately. Although orientation towards a career is important, academic education stands foremost. Fiscal Economics is concerned with the study of tax law from an economic perspective.

Article 2.2 Exit qualifications
There are three categories of exit qualifications:
1. Knowledge
2. Skills
3. Attitude

1. Knowledge-related exit qualifications
The course offers knowledge and insight into both the national and international economic situation and opinions and discipline related global issues and trends. Insight into issues means that the graduate is able to analyse these based on theoretical concepts, and is also able to be critical with respect to solutions chosen for problems in theory and practice and to develop by himself alternative solutions for which a sound basis exists. As regards substantive knowledge, a level is required which makes the student a specialist in the field, or part of it. Detailed knowledge at a high academic level is combined with practical examples and applications.

After successfully completing the course, students have the following knowledge:
K1. knowledge of tax accounting;
K2. knowledge of corporation tax;
K3. knowledge of financial reporting;
K4. knowledge of responsible processing of tax in declarations;
K5. knowledge of taxation of multinational companies
K6. knowledge of transfer pricing and international tax law.
2. Skills-related exit qualifications:  
S1. the ability to conduct research with an abstract, academic character, including the formulation of a hypothesis and the seeking out of the necessary sources;  
S2. the ability to report clearly and concisely, both orally and in writing, about research at an academic level.  
S3. the ability to collaborate in an international environment.  

3. Attitude-related exit qualifications:  
A1. a multidisciplinary attitude;  
A2. the ability both to function independently and to cooperate constructively within a team;  
A3. an understanding of the social context within which Fiscal Economics is practised.  
A4. appreciate the importance of culture and context in decision-making.  

3. Admission  

Article 3.1 Admission criteria  
1. Applicants to the master programme need to show that they have obtained the following knowledge and skills at the level of an academic bachelor programme:  
a. Financial accounting  
b. Management accounting  
c. Finance  
d. Corporate Law  
e. Qualitative and quantitative research methods including mathematical methods  
Additionally, knowledge of internal control systems and auditing will be highly beneficial.  
2. Applications are assessed by the Admissions Board.  
3. In addition to the requirements listed in paragraph 1, the Admissions Board will assess the application on the following criteria:  
a. motivation, as evidenced by a motivation letter;  
b. being in good standing at previous institutions, as evidenced by a reference letter from an instructor at a previous institution.  
c. grade point average  
d. GMAT / GRE score  
4. This paragraph of the model OER is not applicable.  
5. This paragraph of the model OER is not applicable.  
6. The applicant has to meet all requirements before being allowed to enter the programme.  

Article 3.2 Pre-Master’s programme  
This Article of the model OER is not applicable.  

Article 3.3 Limited programme capacity  
This Article of the model OER is not applicable.  

Article 3.4 Application deadline  
An application for admission to the study programme must be submitted to the EB Admission Office in the form of a digital registration by the following dates before the start of the academic year:  
a. 1 April for EU-students with a non Dutch diploma and for students from non-EU countries;  
b. 1 June for students with a Dutch diploma.  

Article 3.5 Dutch language requirement  
A student whose previous education was not in a Dutch-speaking country must demonstrate that he or she has sufficient proficiency in Dutch in order to follow academic higher education successfully.
This requirement can be met through the successful completion of one of the following examinations:

– the state examination for Dutch as a Second Language, examination II (NT2 II);
– or one of the documents mentioned in the list on the UvA website (www.uva.nl)

### 4. Curriculum

#### Article 4.1 Components

1. The programme consists of
   a. compulsory courses
   b. thesis

#### Article 4.2 Curriculum

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
<th>Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>6414M0232</td>
<td>Master’s Thesis Fiscal Economics (12 EC)</td>
<td>1-3*</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>4-6</td>
<td></td>
</tr>
<tr>
<td>3364CON3V</td>
<td>Belastingheffing van Concerns (6 EC)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6414M0186</td>
<td>Financiële Verslaggeving (6 EC)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6414M0340</td>
<td>Fiscaliteit en Vastgoed*** (6 EC)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6414M0208</td>
<td>Tax Accounting (9 EC)</td>
<td>2+3</td>
<td></td>
</tr>
<tr>
<td>6414M0210</td>
<td>Tax Compliance Formeel (3 EC)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>3364DIV3V</td>
<td>Internationaal belastingrecht (9 EC)**</td>
<td>4+5</td>
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</tr>
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<td>6414M0207</td>
<td>Vennootschapsbelasting (6 EC)***</td>
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</tr>
<tr>
<td>6414M0185</td>
<td>Transfer Pricing (6 EC)</td>
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<td></td>
</tr>
<tr>
<td>6414M0209</td>
<td>Corporate Tax Compliance (3 EC)</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

*These courses are provided by the Faculty of Law (Faculteit der Rechtsgeleerdheid or FdR). Enrolment for lectures as well as for interim and other examinations for these courses is in accordance with FdR regulations.

**The Master’s Thesis Fiscale Economie may be written at either EB or the FdR, subject to the consent of the Programme Director.

### Course list

The following course list is also included in the digital UvA Course Catalogue 2016-2017.

* Students can only start their thesis in the first semester with approval of the thesis coordinator.

**These courses are provided by the Faculty of Law (Faculteit der Rechtsgeleerdheid or FdR). Enrolment for lectures as well as for interim and other examinations for these courses is in accordance with FdR regulations.

*** Students that have not followed the course Vennootschapsbelasting in their pre-Master’s or Bachelor’s programme are obliged to follow the Master’s course Vennootschapsbelasting instead of Fiscaliteit en
Article 4.3 Practical training
This article of the model OER is not applicable.

Article 4.4 Electives
Electives are not part of this master’s programme.

Article 4.5 Component enrolment requirements
Enrolment in a programme component may be subject to entry requirements. Any such requirements are stated in the course list in Article 4.2 of this Part.

Article 4.6 Participation requirements
See the Course Catalogue for attendance rules per course.

Article 4.7 Exemptions
A maximum of 18 credits in the Master’s curriculum may be accumulated through granted exemptions.

Article 4.8 Validity period of examinations
See article 4.8 of Part A.

Article 4.9 Degree
Students who have successfully completed their Master's examination are awarded a Master of Science degree. The degree awarded is stated on the diploma.

5. Transition and final provisions

Article 5.1 Adjustments and periodic review
1. Any amendment to the Teaching and Examination Regulations will be adopted by the dean after taking advice from the relevant Board of Studies. A copy of the advice will be sent to the authorised representative advisory body.
2. An amendment to the Teaching and Examination Regulations requires the approval of the authorised representative advisory body if it concerns components not related to the subjects of Section 7.13, paragraph 2 sub a to g and v, as well as paragraph 4 of the WHW and the requirements for admission to the Master's programme.
3. An amendment to the Teaching and Examination Regulations can only pertain to an academic year that is already in progress if this does not demonstrably damage the interests of students.

Article 5.2 Transition arrangements
Students that did not pass the bachelor course Vennootschapsbelasting (6012B0344) in their pre-Master’s or Bachelor’s programme and did not yet pass the master’s course Vennootschapsbelasting (6414M0207), are obliged to follow this master’s course in the Master’s programme instead of the course Fiscaliteit en Vastgoed (6414M0340). After academic year 2017-2018 the course Vennootschapsbelasting (6414M0207) will no longer be taught.

Article 5.3 Publication
1. The Dean shall ensure appropriate publication of these Regulations, as well as of any adjustments to them.
2. The regulations are set out in the digital UvA Course Catalogue for each programme (studiegids.uva.nl).

**Article 5.4 Effective date**

This regulation comes into force as of 1 September 2017

Thus drawn up by the dean of Economics and Business on 28 June 2017

Advice from the Board of Studies,
Economics & Business (OC-E&B), date: 23 March 2017
Fiscal Economics (OC-FE), date: 2 March 2017
Actuarial Studies, Econometrics and Operational Research (OC-AEO), date: 10 March 2017

Advice of the Works Council (OR), date: 6 June 2017
Advice of and approved by the Faculty Student Council (FSR), date: 6 June 2017

Adopted by the Dean of the Faculty of Economics and Business on 28 June 2017
Appendix I: Pre-Master’s programmes

1. MSc Fiscale Economie pre-Master’s programmes

Article 1 Aim of the programme
Pre-Master’s preparatory education is no longer subsidised by the government. As a transitional arrangement, the University of Amsterdam still offers pre-Master’s programmes of limited scope for a price equal to the statutory tuition fees. This may appeal to students with a Dutch HBO (higher professional education) degree certificate. Working towards admission to the MSc Fiscale Economie, students may register for the Fiscale Economie pre-Master’s programme. Completing elements of this pre-Master’s programme will enable students to eliminate their deficiencies. It should be explicitly noted that completing this programme does not infer any rights in itself; all deficiencies as determined by the Programme Director of the MSc Fiscale Economie will need to be eliminated.

Students who register for the pre-Master’s programme are – based on their registration – solely entitled to take the courses offered within this programme. Students are permitted to participate in a course once, and are also entitled to participate in the next resit. A student’s registration to this programme does not entitle them to participate in education offered in other programmes, not even as a student taking an optional course. Students are therefore always required to register for courses outside of this programme individually, for example, via CEB (Contract Teaching in Economics and Business) or through participation in another programme.

Students in possession of an academic Bachelor’s degree certificate in Fiscale Economie from the EB/UvA or another Dutch university, who started the Bachelor’s degree programme a maximum of four years before the Master’s admission date, may be offered unconditional acceptance to the MSc Fiscale Economie. In the case that this period exceeds four years, the Programme Director determines whether, and under which conditions, it is possible to admit the student to the MSc Fiscale Economie.

Article 2.1 Curriculum

Entering from academic BSc; Economie or Bedrijfseconomie to MSc Fiscale Economie

Students who have successfully completed an academic Bachelor’s or Master’s degree programme in Economie or Bedrijfseconomie, with a degree certificate awarded not longer than one year prior and comprising the following courses (or similar and equivalent courses):

<table>
<thead>
<tr>
<th>Period 1</th>
<th>Period 2</th>
<th>Period 3</th>
<th>Period 4</th>
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<td>Ondernemingsrecht (6 ECTS)</td>
<td>Fiscale winstberekening (6 ECTS)</td>
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are permitted to enter the MSc Fiscale Economie directly. In the case that courses indicated in the above overview were not taken as part of this completed academic Bachelor’s or Master’s degree
programme, students are required to pass these courses in the Pre-MSc phase in order to enter the MSc Fiscale Economie.

**Pre-MSc (pre-Master’s programme) Fiscale Economie (transfer from HBO FE)**

Students who have successfully completed an HBO (higher professional education) programme in Fiscale Economie or Fiscaal Recht en Economie, with a degree certificate awarded not longer than one year prior and which satisfies the below requirements, may transfer to the MSc Fiscale Economie once they have successfully completed the below pre-Master’s programme.

The HBO degree certificate must satisfy the following requirements:

- Passed with an average mark of at least 7.0
- At least 8 ECTS credits gained from Fiscal courses
- Students are required to have passed Mathematics A or B at VWO level (pre-university education) or Mathematics B at HAVO level (Senior General Secondary Education).

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<th>Period 1</th>
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<td>Vennootschapsbelasting (6 ECTS)</td>
<td>Belasting Toegevoegde Waarde (BTW) (6 ECTS)</td>
<td>Ondernemingsrecht (6 ECTS)</td>
<td>Fiscale winstberekening (6 ECTS)</td>
<td>Belastingheffing DGA (6 ECTS)</td>
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</tbody>
</table>

**Pre-MSc (pre-Master’s programme) Fiscale Economie (transfer from HBO AA/RA/AC or BE)**

Students who have successfully completed an HBO (higher professional education) programme in AA/RA/AC or BE, with a degree certificate awarded not longer than one year prior and which satisfies the below requirements, may transfer to the MSc Fiscale Economie once they have successfully completed the below pre-Master’s programme.

The HBO degree certificate must satisfy the following requirements:

- Passed with an average mark of at least 7.0
- At least 8 ECTS credits gained from Fiscal courses
- Students are required to have passed Mathematics A or B at VWO level (pre-university education) or Mathematics B at HAVO level (Senior General Secondary Education).

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<th>Period 1</th>
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<tr>
<td>Vennootschapsbelasting (6 ECTS)</td>
<td>Belasting Toegevoegde Waarde (BTW) (6 ECTS)</td>
<td>Ondernemingsrecht (6 ECTS)</td>
<td>Fiscale winstberekening (6 ECTS)</td>
<td>Belastingheffing DGA (6 ECTS)</td>
<td></td>
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</tbody>
</table>
**Pre-MSc (pre-Master’s programme) Fiscale Economie**

(transfer from HBO MER)

From 1/9/2016, it is no longer possible to transfer from HBO Bedrijfskunde MER. Students with an HBO Bachelor’s in MER who were admitted to the Fiscale Economie pre-Master’s programme before 1/9/2016 may be admitted to the Master’s degree programme until 1/9/2017 once they have eliminated their determined deficiencies.

**Article 2.2 Assumed prior knowledge for Belastingheffing and corresponding written declaration**

From 1/9/2016, it will be assumed that students have the basic prior knowledge required for the *Inleiding Belastingheffing Algemeen* (6012B0225) and *Inleiding Belastingheffing Ondernemingen* (6012B0226) courses. Students are required to acquire this knowledge prior to the FE pre-Master’s programme, either through their academic study or another means, including self-study. The desired final level is outlined in the course descriptions of the aforementioned courses; these are available in the UvA Course Catalogue.

**Article 2.3 Exemptions**

It is not possible to request exemptions within the curriculum of the pre-Master’s programme.

**Article 2.4a Admission from BSc Bedrijfskunde**

From 1/9/2017, it is no longer possible to transfer from the BSc Bedrijfskunde. Students with a BSc Bedrijfskunde who were admitted to the FE pre-Master’s programme before 1/9/2017 may still be admitted to the Master’s programme up until 1/9/2018, once they have completed their determined deficiencies.

**Article 2.5 Prior knowledge of Finance**

From 1/9/2016, prior knowledge of finance is only recommended.

**Article 3 Entry requirements**

Students are permitted to participate in this programme once, based upon a completed degree programme in a relevant discipline. This means that, should a student not pass a course during their initial registration (including potential resit), they will be directed to contract teaching in order to eliminate any remaining deficiencies. It should be explicitly noted that it is not possible for a student to take additional resits within their one-off participation in this programme.

**Article 4 Transfer to MSc Fiscale Economie**

Completing the pre-Master’s programme in itself does not guarantee admission to the MSc Fiscale Economie. Admission to the MSc Fiscale Economie is subject to the elimination of all deficiencies as determined by the Programme Director of the MSc Fiscale Economie. The entry requirements for the MSc Fiscale Economie are outlined in the EB MSc Teaching and Examination Regulations (OER), in appendix B.8.

**Article 5 Transitional arrangement**

Students who started the Fiscale Economie pre-Master’s programme in the 2015-2016 academic year or earlier, without Vennootschapsbelasting, may be admitted to the Fiscale Economie Master’s programme up until 1 September 2017 at the latest (without Vennootschapsbelasting), provided that they replace Fiscaliteit & Vastgoed with Vennootschapsbelasting in their Master’s programme for the 2017-2018 academic year.

Students who, after entering with a BSc Economie or Bedrijfseconomie, started deficiency courses working towards the MSc Fiscale Economie before 01 September 2017 are not required to pass the *Inleiding Belastingheffing Algemeen* (6012B0225) course or an equivalent course.
Students who, after transferring with an HBO (higher professional education) degree certificate in Fiscale Economie, started the Fiscale Economie pre-Master’s programme before 01 September 2017 are not required to pass the Ondernemingsrecht (6012B0245) course.
2. MSc Accountancy & Control pre-Master’s programme

Article 1 Aim of the programme
Pre-Master’s education is no longer subsidised by the government. As a transitional arrangement, the University of Amsterdam still offers pre-Master’s programmes of limited scope for a price equal to the statutory tuition fees. This may appeal to students with a Dutch HBO (higher professional education) degree certificate. Working towards admission to the MSc Accountancy & Control, students may register for the MSc Accountancy & Control pre-Master’s programme. Completing elements of this pre-Master’s programme will enable students to eliminate their deficiencies. It should be explicitly noted that completing this programme does not infer any rights in itself; all deficiencies as determined by the Programme Director of the MSc Accountancy & Control will need to be eliminated.

Students who register for the pre-Master’s programme are – based on their registration – solely entitled to take the courses offered within this programme. Students are permitted to participate in the courses in this programme once in the academic year in which they are admitted, and are also entitled to participate in the next resit. A student’s registration to this programme does not entitle them to participate in education offered in other programmes, not even as a student taking an optional course. Students are therefore always required to register for courses outside of this programme individually, for example, via CEB (Contract Teaching in Economics and Business) or through participation in another programme.

Article 2 Curriculum
The following components are offered as part of the full-time MSc Accountancy & Control pre-Master’s programme.

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Period</th>
<th>Entry requirement</th>
</tr>
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<tbody>
<tr>
<td>6012S0047</td>
<td>Auditing</td>
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<tr>
<td>6012S0022</td>
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<tr>
<td>6012S0023</td>
<td>Inleiding Belastingheffing voor Accountancy &amp; Control</td>
<td>2</td>
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</tbody>
</table>

* Only students who do not satisfy the following requirements are required to take the Introduction Quantitative Methods course: Mathematics at VWO level (pre-university education), or a pass mark for Mathematics B (or Mathematics B1 and B2) at HAVO level (Senior General Secondary Education).

** The Auditing course is offered for students participating in the pre-Master’s programme as part of a minor with entry requirements.
Article 2.1 Composition of curriculum
Students with HBO Accountancy as their prior education are required to take the following courses:
1. Management Research Methods 1 for Accountancy & Control
2. Management Research Methods 2 for Accountancy & Control
3. Academic Project for Accountancy & Control
4. Introduction Quantitative Methods.

Students with HBO Bedrijfseconomie as their prior education are required to take the following courses:
1. Management Research Methods 1 for Accountancy & Control
2. Management Research Methods 2 for Accountancy & Control
3. Academic Project for Accountancy & Control
4. Introduction Quantitative Methods
5. Internal Control
6. Inleiding Belastingheffing for Accountancy & Control.

Students participating in the pre-Master’s programme as part of a follow-on minor are required to take the following courses:
1. Management Research Methods 1 for Accountancy & Control
2. Management Research Methods 2 for Accountancy & Control
3. Academic Project for Accountancy & Control
4. Auditing
5. Internal Control
6. Inleiding Belastingheffing for Accountancy & Control.

Article 2.2 Introduction Quantitative Methods
Only students who do not satisfy the following requirements are required to take the Introduction Quantitative Methods course: Mathematics at VWO level (pre-university education), or a pass mark for Mathematics B (or Mathematics B1 and B2) at HAVO level (Senior General Secondary Education).

Article 2.3 Exemptions
It is not possible to request exemptions within the curriculum.

Article 3 Entry requirements
Students are permitted to participate in this programme once, based upon a completed Bachelor’s degree programme in a relevant discipline. This means that, should a student not pass a course during their initial registration (including potential resit), they will be directed to contract teaching in order to eliminate any remaining deficiencies. It should be explicitly noted that it is not possible for a student to take additional resits within their one-off participation in this programme.
Article 4 Transfer to MSc Accountancy & Control

1. Completing the pre-Master’s programme in itself does not guarantee admission to the MSc Accountancy & Control: dependent on the student’s prior education, additional deficiencies may be determined in addition to the curriculum stated in Article 2. The deficiencies are determined based on the entry requirements for the MSc Accountancy & Control as outlined in appendix B.1. of the EB MSc Teaching and Examination Regulations (OER).

2. Following successful completion of the pre-Master’s programme and any additional deficiencies, students may be admitted to the Master’s programme up to 18 months after the start of the pre-Master’s programme. Following this period, alterations to the pre-Master’s programme may result in additional deficiencies, which the student is then required to eliminate before they can be admitted to the Master’s degree programme.
3. Schakelprogramma MSc Business Administration (fulltime)

Article 1 Objective

The pre-Master’s programme in Business Administration is provided as a pre-Master’s programme for the regular Master’s programme in Business Administration. The premaster aims to prepare students for the master programme with advanced courses in business administration and business research methods. The standards for the content and level of these courses are based on the bachelor programme in Economics and Business.

Article 2 Programme

The premaster programme is offered in the first semester only and is taught in English.

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<tr>
<th>Blok 1</th>
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<tr>
<td>Management Research Methods 1 for Business Administration</td>
<td>Management Research Methods 2 for Business Administration</td>
</tr>
<tr>
<td>Academic Project</td>
<td>Leadership and Management</td>
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<tr>
<td>Marketing Management</td>
<td>Strategy and Organization</td>
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<tr>
<td>6012S0017</td>
<td>Strategy and Organisation</td>
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</tbody>
</table>

1. A study programme of 30 credits is intended for students with a related HBO Bachelor's degree.
2. A study programme of 15 credits (Leadership and Management, Marketing Management and Strategy and Organization) is intended for students holding a specific academic Bachelor's and/or Master's degree in:
   1. Fiscal or General or Organisational Economics
   2. Business Economics
   3. Sociology
   4. Communication Science
   5. Political Science
   6. Planning
   7. Management and Policy and Organisation
   8. Exact Sciences.
3. A study programme of 10 credits (Management Research Methods 1 and Management Research Methods 2) is intended for students with a Dutch academic Bachelor including a minor in business administration or at least 15 EC of advanced courses in Business Administration with less than 10 EC in quantitative research courses.
Article 3 Admission
The pre-Master’s programme is for students with a relevant higher professional (HBO) diploma and for students with a non-related, university Bachelor’s degree. Students can enroll only once and should not have been enrolled in a similar premaster programme from another university before. Capacity restrictions may apply; meeting the entry requirements is no guarantee for being admitted to the programme.

HBO graduates
For HBO graduates, the following entry requirements apply to admission to the regular Business administration pre-Master’s programme:

4. a minimum of 45 credits for post-propaedeutic Business-related courses at HBO level, Business related research methods, statistics and mathematics are also considered relevant; internships or work-related experience is not relevant.
5. a minimum GMAT score of 600 or a GPA of 7.5 or higher.
6. Sufficient level of mathematics
   1. HAVO degree with a sufficient grade for mathematics B1 of B2
   2. VWO degree with mathematics
   3. VWO certificate in mathematics

University Bachelor graduates
The programme director may add or remove bachelor programmes from the list as mentioned in article 2, or allow or deny access of students, based on an assessment of the relevance of the curriculum for the Master programme.

Article 4 Conditions

Validity period for the pre-Master’s programme in Business Administration
The pre-Master’s programme in Business Administration must be completed within one semester. If a student does not pass all courses within one semester then he/she shall not be able to enter the Master’s programme on the grounds of a pre-Master’s programme in Business Administration at EB for a period of three years. Courses already passed will become invalid.

Students who do complete a pre-Master’s programme in Business Administration within one semester shall be admitted unconditionally to the Master’s programme in Business Administration up to and including the Academic year following completion of the pre-Master’s programme. In the event of a student desiring to enter at a later date, the Director of the appropriate Graduate School reserves the right to redefine the deficiencies for the Master’s programme.
Appendix II

List of articles that must be included in the OER pursuant to the WHW (articles in framed boxes):

### Section A

<table>
<thead>
<tr>
<th>Article</th>
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<td>art. 4.9</td>
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<td>7.13, para 2 sub u</td>
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### Section B

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<td>art. 2.1</td>
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<td>7.25, para 4</td>
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<td>art. 4.8</td>
<td>7.13, para 2 sub k</td>
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**Appendix III**

Overview of guidelines pursuant to Section 9.5 WHW UvA:

The structure is a **format established as a guideline**: date of decision: 20 November 2012  
entry into force: 1 September 2013

### Section A

- **art. 4.5. para 3** *most recent result applies*  
date of decision: 14 February 2008  
entry into force: 14 March 2008

- **art. 4.6** *Marks*  
  *(5.5 as pass mark boundary)*  
date of decision: 14 February 2008  
entry into force: 14 March 2008

  *(5.1 to 5.9 not awarded as final marks)*  
date of decision: 27 January 2014  
entry into force: 1 September 2014

- **art. 4.13** *Fraud and plagiarism*  
date of decision: 25 May 2010  
entry into force: 1 September 2010

### Part B

- **art. 3.1 para 6** *Entry requirements for Master's programme*  
date of decision: 22 June 2006  
entry into force: 22 June 2006  
withdrawn on 1 September 2014
Appendix III: Rules and Guidelines of the Examinations Board 2017-2018

The Rules and Guidelines for the Examinations Board are supplementary and do not form part of the Teaching and Examination Regulations. As provided in legislation (Art. 7.12b para 3 WHW), the content of these Rules and Guidelines falls under the exclusive authority of the Examinations Board. The Faculty Student Council, Boards of Studies and Works Council have no advisory powers or right of consent over these provisions. For a detailed explanation of the status of the Rules and Guidelines, see the Assessment Policy Framework adopted by the Executive Board on 16 December 2010.

These Rules and Guidelines are based on the model rules and guidelines adopted by decision no. 2015cb0178 of the Executive Board on 1 June 2015.

Article 1 Applicability

Article 1.1 – Applicability of the regulations

Rules and Guidelines as described in Article 7.12b, third paragraph of the WHW, and adopted by the Examinations Board. These Rules and Guidelines are applicable to the assessments and examinations in the Faculty’s Bachelor’s and Master’s degree programme(s) and are in keeping with the Teaching and Examination Regulations (OERs) for these degree programmes, as established by the dean. These regulations apply to everyone who follows (courses for) the degree course in this academic year, regardless of when they began the degree programme.

a. Bachelor of Science Actuariële Wetenschappen
b. Bachelor of Science Business Administration
c. Bachelor of Science Econometrie en Operationele Research
d. Bachelor of Science Economics & Business Economics
e. Bachelor of Science Economie en Bedrijfskunde
f. Bachelor of Science Fiscale Economie
g. Master of Science Accountancy & Control
h. Master of Science Actuarial Science and Mathematical Finance
i. Master of Science Business Administration
j. Master of Science Business Economics
k. Master of Science Econometrics
l. Master of Science Economics
m. Master of Science in Finance
n. Master of Science Fiscale Economie

Executive Education (NVAO accredited & not subsidised by the government):
o. Master of Business Administration
p. Master of Science in International Finance
q. Master of Science Bedrijfskunde, part-time / Executive Programme in Management Studies
r. Master of Science Executive Master of Finance and Control
s. Master of Science Executive Programme Actuarial Science and Mathematical Finance
t. Master of Science Verzekeringskunde

Professional programmes:
u. Postmaster Actuarial Practice Cycle (APC)
v. Amsterdam-IT Audit Programme (AITAP)
w. Executive Internal Auditing Programme (EIAP)
x. Postmaster Accountancy (PMA)
Pre-Master’s programmes:
y. Pre-Master’s Fiscale Economie
z. Pre-Master’s MSc Accountancy & Control
aa. Pre-Master’s MSc Business administration
bb. Contract teaching (CEB)

Article 1.2 – General
1. The concepts described in the OER that apply to the programme in question also apply to these regulations. Other concepts are defined in accordance with legislation.
2. In the case that a provision in these regulations conflicts with a provision from the OER applying to the programme in question, the provision from the OER will prevail.

Article 2 Examinations Board
Article 2.1 – Composition of the Examinations Board
1. The Examinations Board consists of experts in the field of the degree programme(s). At least one member is linked to the degree programme in question, or to one of the degree programmes to which these Rules and Guidelines apply, as a lecturer. At least one member is external to the degree programme(s). Members of the Executive Board or persons who otherwise bear financial responsibility within the organisation may not sit on an Examinations Board.
2. Members of the Examinations Board are appointed by the dean on the basis of their expertise in the field of the degree programme(s).
3. The Examinations Board appoints one of its members, with the exception of the external member, as chair. The chair is responsible for the daily business of the Examinations Board. He appoints another member to replace him in case of absence.
4. Before appointing a member, the Examinations Board informs the dean of the intended appointment.
5. Members of the Examinations Board are appointed for three years and can be re-appointed.
6. The dean is responsible for safeguarding the independent and expert functioning of the Examinations Board.

Article 2.2 – Tasks of the Examinations Board
The tasks of the Examinations Board are provided in Article 7.12 of the WHW. This includes the establishment of rules on the implementation of the tasks and competencies and taking measures in relation to:

a. establishing, in an objective and expert manner, whether a student satisfies the conditions set out in the OER regarding the knowledge, insight and skills needed in order to be awarded a degree;
b. safeguarding the quality of assessments and examinations;
c. establishing guidelines and instructions in the context of the OER in order to assess and determine the results of assessments and examinations;
d. granting exemptions from taking one or more examinations;
e. taking measures in the case of fraud;
f. appointing examiners for the holding of examinations and determining their results;
g. awarding a certificate, along with a degree certificate supplement, to prove that a student has passed the examination;
h. granting a student permission to follow a free curriculum, whereby the examination results in the awarding of a degree;
i. awarding an exam-pass confirmation to a student who has passed more than one examination, but who cannot be awarded a certificate;
j. producing an annual report on its activities.
Article 2.3 – Procedures of the Examinations Board
1. As a rule, the Examinations Board meets once a month or whenever the chair deems it necessary. The meeting schedule is published in a timely manner and meetings are not public.
2. The dean can appoint an official secretary to the Examinations Board in order to support the work of the Board.
3. A request or complaint involving a member of the Examinations Board should be handled in the absence of the member involved.
4. In any case, a request is accompanied by a reason for the request.
5. After receiving a petition, the Examinations Board takes a decision within six weeks. Petitions can only be submitted to the Examinations Board using the digital petitions form. The Examinations Board communicates its decision by email.

Article 3 Examiners
Article 3.1 – Appointment of examiners
The Examinations Board appoints examiners to hold examinations and determine the results of these examinations per course. The Examinations Board will apply the following criteria when appointing examiners:

- the examiner should also be the course coordinator
- the examiner should be employed by the UvA
- the examiner should be a professor, associate professor, teacher 1 & 2 or postdoctoral teacher/researcher 3 & 4.

The second and third criteria are not applicable to the professional programmes.

Following the submission of a reasoned request by the Programme Director, the Examinations Board is permitted to deviate from the criteria outlined above.

In the case of thesis supervision, at least one of the two reviewers should be appointed as an examiner.

Article 3.2 – Signing authority
The examiner is authorised to sign exam lists and grade amendments for the course for which they have been appointed as examiner. The examiner is also authorised to advise regarding exemptions and recommendations relating to components passed at a different Dutch or foreign university.

Article 3.3 – Tasks and responsibilities relating to holding exams
The examiner is primarily responsible for the content, form and quality of the assessment. The examiner should ensure that the learning objectives and the method of assessment for a course are communicated beforehand. The examiner should communicate clearly to students which cut-off score provisions and grading schemes will be used. The examiner is responsible for ensuring that an exam runs smoothly. The examiner provides the Examination Board with the information demanded in relation to examining.

Article 4 Examinations
The general rules in the Teaching and Examination Regulations for the Bachelor’s and Master’s degree programmes in Economics and Business Administration provide for rules concerning dates, admissions, notice and perusal of written examinations.

This article provides for more detailed regulations in relation to written examinations, including registration and deregistration, personal identification, supervision, procedures, extra examination time and retention periods. Rules are also provided on the assessment of examinations and the way in which the Examinations Board safeguards the quality of the examinations.
Article 4.1 – Dates and times of examinations
1. Written examinations are held on dates and times that are agreed and announced via www.rooster.uva.nl no fewer than thirty days prior to the start of the teaching concerned within the responsibility of the Examinations Board.
2. Oral or individual written exams are taken at a time to be determined by the examiner(s), which is established as soon as possible after consultation with the student.
3. When establishing the dates and times of examinations, an attempt will be made to avoid overlapping between examinations as far as possible.
4. Established dates and times will only be changed in a case of force majeure affecting the faculty.

Article 4.2 – Registration for examinations
For the rules in relation to registering for examinations, see Article 3.2, paragraph 7 of the Teaching and Examination Regulations for the Bachelor’s and Master’s degree programmes in Economics and Business Administration for the academic year in question. These provide that a student who is not enrolled at the UvA and/or has not registered on time or registered incorrectly for the course concerned in the university student information system (SIS) has no right to an exam result, despite having participated in the course under examination.

Article 4.3 – Deregistration for examinations
For the rules in relation to deregistering for examinations, see Article 3.2, paragraph 9 of the Teaching and Examination Regulations for the Bachelor’s and Master’s degree programmes in Economics and Business Administration for the academic year in question. These provide that a student who decides not to participate in an exam for the course for which he has registered in SIS should follow the required deregistration procedure no later than the Monday of the second week of the teaching period. Students who do not deregister on time and who do not participate in the exam will receive the result NAP (‘non-attendance, attempt noted’) for the exam in question. NAP will be registered as an exam attempt and may have consequences for the granting of a cum laude degree class.

Article 4.4 – Assessment
1. The questions and problems in the examination will remain within the limits of the previously announced examination material. The main lines of this examination material will be announced prior to the start of the teaching in preparation for the examination. No later than one month before students take the examination, a definitive announcement will be made of the precise extent of the material.
2. The Examinations Board supervises the quality of assessment and examinations.
3. The duration of every examination is such that students have enough time, within reason, to answer the questions.

Article 4.5 - Grades
Courses that are passed at a foreign university will not be shown as a grade in SIS, but with an ‘AVV’, and with a ‘pass’ on the degree certificate supplement. This applies to both extra-curricular courses and to courses that are included as optional subjects.

Article 4.6 - Digital assessment
If an examination is taken digitally, provisions will be made such that in the case of technical failure, the examination in question can still be taken on the same day.

Article 4.7 - Assessment
1. Every examination, including oral examinations, entails an investigation by the examiner of the student’s knowledge, insight and skills, as well as an assessment of the results of this investigation.
2. The assessment of written examinations is carried out with reference to standards that are set out beforehand in writing and that may be adjusted as a result of marking.
3. In the case that more than one lecturer is involved in assessing an examination, the examiner should ensure that all lecturers use the same standards for assessment.
4. The manner of assessment is such that the student can verify how the result of his or her examination was reached.
5. The most recent result is decisive for the final result.
6. For assessing the Bachelor’s and Master’s an assessment form will be used.

Article 4.8 - Procedures during examinations
1. In the case of a written examination, the examiner should ensure that a sufficient number of invigilators are appointed to see that the examination runs smoothly.
2. During the examination, there should be at least one expert present or reachable by phone who is able to answer discipline-related and exam-technical questions in the area of the examination being held.
3. Should a number of invigilators be present at the examination, one chief invigilator is appointed to take final responsibility.
4. It is obligatory for a student, when required to do so by an examiner or invigilator, to show proof of identity in the form of a valid UvA student ID card and another valid form of ID. If the student is unable to produce proof of identify, they may be denied entry to the examination.
5. Latecomers may be admitted to an examination up a maximum of thirty minutes after the start of the examination. If, due to circumstances beyond their control, a student is unable to be present within this time limit, the examiner can decide whether the student may still be admitted to the examination. After participants have left the hall, latecomers will no longer be admitted to the examination.
6. Students may not leave the room where the examination is being held within thirty minutes of the start of the examination. Moreover, the examiner can decide that students are not permitted to leave the room where the examination is being held in the final fifteen minutes of the examination.
7. Students should have only a pen, pencil and eraser as aids on their table, unless supplementary aids are indicated on the cover page of the examination. Information about supplementary aids will be given in lectures. Mobile telephones or other electronic equipment should be switched off and stored in a bag or briefcase next to the examination table. The bag or briefcase should be closed.
8. The use of graphing and/or programmable calculators during an examination is never permitted, unless it is explicitly stated on the cover page of the examination that their use is permitted.
9. The use of a dual-language dictionary (without added annotations) for English terms is permitted.
10. During examinations lasting two hours or less, candidates are not permitted to make trips to the lavatory, unless the chief invigilator gives their permission for this. In this case, the student should follow the instructions of the chief invigilator. During a trip to the lavatory, a student is not allowed to speak or be in possession of impermissible aids.
11. Students who fail to comply with the rules on aids provided in paragraphs 8, 9 and 10 can be barred from participating further in the examination concerned. Sanctions may also be imposed on the grounds of the ‘Regulations governing Fraud and Plagiarism for UvA students.’
12. The instructions that are provided by the Examinations Board and/or the examiner or invigilator before, during and immediately after the end of an examination should be followed by the student. Should a student fail to follow one or more instructions, he may be barred by the Examinations Board and/or the examiner from further participation in the examination concerned.
13. Observed irregularities will be reported in writing by the examiner to the Examinations Board.
14. The name of the student and his student ID card number should be included on every answer sheet that is handed in.
15. Every student who has received the examination from the (chief) invigilator is obliged to hand in the work that he has done on the answer sheet.

16. For Bachelor’s examinations, after the examination has ended, students are permitted to take the questions and the cover page of the examination with them. This does not apply to examinations that include questions from external institutions (testbanks) that are covered by copyright.

Article 4.9 – Post-exam discussion
1. During a twenty-day period, starting on the day after the announcement of the result of a written examination, a student can request a post-exam discussion with the examiner. In the case of an oral examination, the post-exam discussion will be held as soon as possible after the announcement of the result. The post-exam discussion will be held at a time and place to be determined by the examiner.

2. If a collective post-exam discussion is held, the student can only submit a request, as described in paragraph 1, if he has attended this collective post-exam discussion.

See Article 4.9, section 4.10 of the ‘Teaching and Examination Regulations 2016-2017 for Economics and Business Administration’ for additional provisions in relation to the right of inspection.

Article 4.10 – Extra provisions for students with a disability
1. Students with dyslexia or another mental or physical disability may be eligible for extra examination time; namely, a half-hour extension to the exam time for examinations lasting longer than 1.5 hours, and a fifteen-minute extension for examinations lasting 1.5 hours or less, and/or other provisions. In order to be eligible for additional examination time and/or other provisions due to disability, the following conditions need to be satisfied:
   a. Students should be in possession of a declaration from the student dean stating that the student has the right to additional exam time and/or other provision(s).
   b. Registration for extra exam time and/or other provisions should be carried out in conformity with the instructions on the A-Z website for students under ‘Disability’.
   c. Deregistration for extra examination time and/or other provisions should be carried out in conformity with the instructions on the A-Z website for students under ‘Disability’. A failure by the student to deregister for the provisions in a timely manner will have consequences, as set out on the A-Z website for students under ‘Disability’.

2. The student dean’s recommendations concerning extra provisions for students with a disability will be deciding in all cases.

Article 4.11 – Championship Sports Regulations
Students with championship sports status are subject to special regulations. The study advisers implement the Championship Sports Regulations on behalf of the Examinations Board. The UvA’s Championship Sports Regulations are published on the A-Z website for students under ‘Study advisers’.

Article 4.12 – Personal circumstances
Personal Circumstances are defined exclusively as the following:
   a. illness on the part of the student;
   b. a physical, sensory or other functional disorder on the part of the student;
   c. pregnancy of the student;
   d. special family circumstances;
   e. membership of a university representative advisory council or Board of Studies;
   f. membership of a visitation committee, as described in chapter 5a of the WHW;
   g. membership of the committee of a student organisation that the ministry has designated in the context of regulations on administrative provisions for national graduation support in higher education (‘Regeling administratieve bepalingen landelijke afstudfirstun hoger onderwijs’);
Appendix III: Rules and Guidelines of the Examinations Board 2016-2017

h. activities in individual cases of general benefit to society or in the interest of the university, to be determined by the dean with due regard to the guidelines established by the Executive Board.

i. championship sport status: the student has been granted official UvA status as a high-level athlete by the dean and can show that his sports schedule has led to a study delay.

Article 4.13 – Fraud and Plagiarism
If the student acts in a way that is in conflict with the ‘Fraud and Plagiarism Regulations governing students of the UvA’ or with the prescriptions provided in Article 4.4 regarding procedures during examinations, the Examinations Board will be informed of this in writing by the examiner. Any evidence should be sent with this report. The Examinations Board will determine the sanction after hearing the student and the lecturer.

Article 5 Examinations

Article 5.1 – Establishment of graduation requirements
1. The Bachelor’s or Master’s degree programme followed by the student should be in accordance with the Teaching and Examination Regulations applying in the academic year in which the study programme is put to the Examinations Board for assessment or in which the student satisfies the graduation requirements.

2. If it is no longer possible to complete a study programme as a result of the disappearance of courses, the Examinations Board will decide how the study programme should be completed.

Article 5.2 – The granting of degree certificates
1. The Examinations Board will proceed to check the graduation requirements, establish the examination date and award a certificate if a student requests a degree certificate in accordance with the procedure and time periods set out on the website.

2. In the case that the Examinations Board is unable to ascertain automatically whether a student has met the graduation requirements, the Examinations Board will periodically ask students to submit a request to the Examinations Board to check their progress towards graduation. If a student meets the graduation requirements, the Examination Board will proceed to award the certificate associated with the examination, unless asked not to do so by the student.

3. In the case that a student ascertains that he has met all the graduation requirements for the Bachelor’s or Master’s examinations for which he is enrolled, the student can request a degree certificate himself or herself, in accordance with the procedure and time periods set out on the website.

The following are required for a degree certificate request:

a. valid enrolment for the degree programme concerned at the UvA;

b. every part of the programme has been passed and administered by the Faculty Administration;

c. a number of students should submit a request for their graduation requirements to be checked (‘Controle Afstudeervereisten’) prior to a degree certificate request. It will only be possible to process a request for a certain graduation date if a student’s request to check the graduation requirements is submitted to the Examinations Board at least three months prior to the desired date. The Examinations Board will then check that parts that have already been passed by the student and those that are still to be passed meet the graduation requirements provided in the Teaching and Examination Regulations that apply to the student. The website contains information on which groups of students need to submit a request for their graduation requirements to be checked;

4. Degree certificates should be collected by a student in person or by an authorised person, unless the student is invited by the Faculty Administration to attend a degree ceremony. Every degree programme holds at least one degree ceremony each year. The dates of degree ceremonies are published each year on the student website.
5. The exam date is the last working day of the month in which the student requested the degree certificate.

Article 5.3 – Extra-curricular courses

1. Extra courses can be stated on the Bachelor’s degree certificate supplement on condition that the following requirements are met:
   a. the course was passed at the UvA or another Dutch university, or at a university abroad;
   b. the course was passed during the period in which the student was enrolled for a degree programme at Economics and Business Administration;
   c. the level of the course is at least that of a second-year Bachelor’s course. It is permitted to deviate from this requirement with a maximum of 12 ECTS credits. In this case, the level of the course should be at least that of a first-year Bachelor’s course;
   d. there is no overlap between the course and other courses within the student’s programme;
   e. a minor programme may not be included as an extra component;
   f. exemptions for extra-curricular subjects are not permitted.

2. Extra courses can be listed on the Master’s degree certificate supplement on condition that the following requirements are satisfied:
   a. the course was passed at the UvA or another Dutch university, or at a university abroad;
   b. the course was passed during the period in which the student was enrolled for a degree programme at Economics and Business Administration;
   c. the level of the course should be that of a Master’s course;
   d. the content of the course is related to the Master’s programme;
   e. there is no overlap between the course and other courses in the student’s Master’s programme;
   f. exemptions for extra-curricular subjects are not permitted.

3. In order to be able to include courses as extra-curricular courses, a request should be made to the Examinations Board at least six weeks prior to the degree certificate request.

Article 5.4 – Cum laude

If a student has performed excellently or achieved a (very) clear pass (‘with distinction’), the class ‘cum laude’ or ‘with distinction’ can be awarded.

1. A Bachelor’s student has performed excellently (cum laude) if the following conditions are met:
   a. the weighted average of all parts of the examination is at least 8.0;
   b. the result for the Bachelor’s thesis is at least 8.0;
   c. there are no resits for any course. A NA registration is not seen as an exam attempt;
   d. exemptions have been granted for a maximum of 30 credits.
   e. the student completed the programme within the nominal study duration.

2. A Master’s student is considered to have performed excellently (cum laude) if the following conditions are met:
   a. the result for every individual course is at least a grade of 8.0. As an exception to this, the student may have earned a grade of 7.0 or 7.5 for no more than one course (with the exception of the Master’s thesis);
   b. the weighted average of all parts of the examination is at least 8.0;
   c. there are no resits for any course. A NA registration is not seen as an exam attempt;
   d. exemptions have been granted for a maximum of 12 credits.
   e. the student completed the programme within the nominal study duration.

3. Extra-curricular study components and the results of courses passed abroad are not taken into account when assessing whether a student should be given a *cum laude* class.

Transitional provision:
Bachelor’s students who commenced their degree programme prior to 01-09-2016 are not required to complete their programme within the nominal study duration.
Bachelor’s students who commenced their degree programme on 01-09-2016 are eligible to be awarded the class of ‘cum laude’ if they complete their degree within four years (nominal +1).
Appendix III: Rules and Guidelines of the Examinations Board 2016-2017

Students who commenced their degree programme prior to 01-09-2017 will receive an NAP registration as an exam attempt.

Article 5.5 – Special mentions on the degree certificate supplement
A minor programme of no more than 30 credits can be mentioned as such on the Bachelor’s degree certificate supplement if permission is granted by the Examinations Board and if this concerns a minor that does not consist of courses that are offered within the programme for which the student is enrolled, with the exception of the minors ‘Entrepreneurship’ and ‘Amsterdam Data Science’.

Article 6 Exemptions
Article 4.7 of the Teaching and Examination Regulations for the Bachelor’s and Master’s programmes in Economics and Business Administration provides for the rules on exemptions. This article provides for supplementary rules and guidelines on exemptions.

1. A request for an exemption from taking an examination should be submitted to the Examinations Board no later than six weeks prior to the start of the part concerned, using the form intended for this on the website.

2. The petition must contain:
   a. certified copy of the original result list or degree certificate and grade list. Only certification by the institution where the degree programme/course was followed or certification by the Faculty Administration of Economics and Business Administration (by showing the original and including a copy when submitting the request) will be accepted;
   b. the course description for the course or courses followed;

3. If an exemption is being requested on the grounds of courses that do not form part of a completed degree programme, the Examination Board will apply the guideline that the exam results concerned may be no older than three years (for Master’s courses) or six years (for second-year and third-year Bachelor’s courses), respectively, unless the course lecturer believes exceeding these maximums to be justifiable in terms of content.

4. An exemption from a Master’s degree course will only be granted if the student has already completed a Bachelor’s degree programme when taking the replacement course.

5. Students taking both the Actuarial Science and Mathematical Finance and Econometrics Master’s degree programmes can apply for exemption from overlapping courses and/or optional subjects on the condition that at least one optional subject of 5 ECTS credits is taken without exemption within both degree programmes.

6. Bachelor’s students who commenced their degree programme prior to 01-09-2017 can be exempted from courses totalling a maximum of 90 ECTS credits. However, the following exceptions apply for these students:
   - Students who have a completed Bachelor’s in Economics and Business Administration cannot request an exemption for the minors or the optional subjects of the Bachelor’s in Fiscal Economics.
   - Students who have a completed Bachelor’s in Fiscal Economics cannot request an exemption for the minors or optional subjects of the Bachelor’s in Economics and Business Administration.
   - Students who have a completed Bachelor’s in Econometrics and Operational Research cannot request an exemption for the minors or the optional subjects of the Bachelor’s in Actuarial Science.
   - Students who have a completed Bachelor’s in Actuarial Science cannot request an exemption for the minors or the optional subjects of the Bachelor’s in Econometrics and Operational Research.
   - Students who are following both the Bachelor’s in Econometrics & Operational Research and the Bachelor’s in Actuarial Science can only request an exemption for courses that are compulsory for both degree programmes. It is not possible to request an exemption for electives within the degree programme in Econometrics & Operational Research or for the electives within the degree programme in Actuarial Science.
• Students who are following both the Bachelor’s in Economics and Business Administration and the Bachelor’s in Fiscal Economics can only request an exemption for courses that are compulsory for both degree programmes. It is not possible to request an exemption for electives within the degree programme in Economics and Business Administration or for the electives within the degree programme in Fiscal Economics.

Article 7 Retention periods
Paper versions of Bachelor’s theses or Bachelor’s graduation projects and Master’s theses will be retained for at least seven years. Digital versions will be retained indefinitely. Examination problems and computations, including projects and other written materials for which a grade or interim grade has been given and examination results, as well as Bachelor’s theses or Bachelor’s projects and Master’s theses, certificates and certificate supplements, will be retained in accordance with the time periods set out in the Archiving Guide for Programming Administrations.

Article 8 Annual report
Before 1 December, the Examinations Board produces a report on its activities over the preceding academic year. The Examinations Board sends the annual report to the dean. The annual report is public.

Article 9 Appeals procedure
If a student is unable to agree with a decision by an examiner or the Examinations Board, he or she has the option of submitting an appeal against this decision within six weeks to the Examinations Appeals Board. The appeals procedure can be found at www.uva.nl.

Article 10 Changes
No changes will be made that apply in the current academic year, unless the interests of students will not, within reason, be harmed as a result.

Article 11 Hardship clause
The Examinations Board can make an exception rule in those cases where the provisions of these regulations have an unreasonable and unfair impact on the student.

Article 12 Applicability of regulations
These regulations enter into force on 1 September 2017.

Adopted on 28-06-2017 by the Examinations Board for the degree programmes stated in Article 1.1 of these regulations.