EBUSS - Master of Science (MSc) in Business Administration and Ebusiness

Preamble

Pursuant to section 33 of Ministerial Order no. 1328 of 15 November 2016 on Bachelor and Master Programmes at Universities (the University Programme Order); section 2(2) and section 10(2) of Ministerial Order no. 106 of 12 February 2018 on Admission and Enrolment on Master's (Candidatus) Programmes at Universities and Artistic Higher Education Institutions (Kandidatadgangsbekendtgørelsen); section 29 of Ministerial Order no. 1062 of 30 June 2016 on University Examinations and Grading (the Examination Order); and section 20 of Ministerial Order no. 114 of 3 February 2015 on the Grading Scale and other forms of assessment of educations within the sphere of the Ministry of Higher Education and Science (the Grading Scale Order), the Dean of Education, acting on a proposal prepared by the study board, has approved the following programme regulations.

Part 1: Programme specific regulations

Degree title and duration

1. Students who successfully complete the programme earn the degree *Master of Science (MSc) in Business Administration and Ebusiness*, in Danish *cand.merc. i erhvervsøkonomi og ebusiness* (candidatus/candidata mercaturae), abbreviated *cand.merc.(ebusiness)*.

(2) This programme is governed by the Study Board for the BSc and MSc in Business Administration and Information Systems, MSc in Business Administration and Ebusiness and BA in Information Management.

(3) The master's (candidatus) programme is a two-year full-time programme, corresponding to 120 ECTS credits. The deadline for completing the programme is the rated time of study + one year after the student commenced the programme. Leave periods, if any, are not included in this time frame.

(4) This programme is also offered as a corporate master programme, structured as a four-year part-time programme. The deadline for completing the programme for students enrolled as corporate master students is 5 years after the student was enrolled on the programme. This applies regardless of whether the student's first enrolment was on the full-time programme or the corporate master programme. Leave periods, if any, are not included in this time frame.

(5) Regarding the maximum time allowed for completing the programme for students who change from the corporate master programme to the full-time programme, the student's study progress will be converted into a new rated time of study. The student has a maximum of one additional year added to the aggregated rated time of study to complete the programme. Leave periods, if any, are not included in this time frame.

(6) The programme duration refers to the number of student full-time equivalents according to which the programme is structured. A full-time equivalent corresponds to one year of work by a full-time student and corresponds to an annual workload of 1650 working hours corresponding to 60 ECTS credits (European Credit Transfer System). The workload includes scheduled classes, preparation for classes, completion of written assignments, other teaching activities, independent study as well as preparation for, and participation in examinations.

Admission requirements and qualifying degrees

1A. The CBS bachelor degree Bachelor of Science in Business Administration and Digital Management gives the right to admission to the MSc in Business Administration and Ebusiness programme immediately after the completion of the bachelor programme, even if there are a limited number of places offered.

(2) The following bachelor degrees give access to admission to this programme, see however subsections (4) and (6):

From CBS:

- BA i Interkulturel Markedskommunikation (BA IMK) with English

- BA EOK
- BA IM
- BA EB with English
- HA PRO
- HA(kom.)
- HA(psyk.)
- BSc in Business Administration & Sociology
- HA(fil.)
- BLC
- ASP
- IBP
- BSc in Business Administration & Service Management
- HA Almen
- IB
- HA(jur.)
- HA(it.)
- HA(mat.)

From other educational institutions:

- Professional bachelor degree in International Sales & Marketing – regardless of the institution:
- Digital concept development (BA) – regardless of the institution:
- Business Economics & IT (KEA)
- Professional bachelor degree in Innovation and entrepreneurship – regardless of the institution:
- Global Business Informatics (ITU)
- Bachelor i Digitale medier og design (ITU)
- BA i kommunikation og IT (KU)
- Bachelor i Kommunikation (RUC)
- HA Almen (SDU)
- Informationsvidenskab, it og interaktionsdesign (SDU)

- Folkeskolelærer - professionsbachelor (regardless of institution)
- Professional bachelor degree in nursing (sygeplejerske) (regardless of institution)

(3) Admission to the MSc in Business Administration and Ebusiness programme requires a relevant bachelor degree or other relevant Danish or foreign degree at the same level. During the education the applicant must have covered the following academic disciplines to a sufficient degree on an overall, individual assessment:

Min. 30 ECTS-points within one or more of the following areas:

- Business administration (e.g. economics; innovation/entrepreneurship; management; marketing; organisation; accounting; statistics; finance; strategy; and the like)
- IT (e.g. information technology; computer science; programming; computer algorithms; information systems; information management; computer-mediated communication; information architecture and design; systems design; and the like)
- Media, communication and design (incl. organisational communication; communication design; design management; visual communication; aesthetics; media management; design concepts, architecture; product design; and the like)
- Politics/culture/society studies (e.g. sociology; social studies; politics/political science; public administration; anthropology; development studies; law; psychology; culture studies; area studies; history; philosophy; and the like).

(4) The requirements for language skills are available on CBS' homepage: cbs.dk/graduateadmission.

(5) Standard assessments of a number of degrees from CBS or other universities are available on cbs.dk/graduateadmission.

(6) In the event that there are more applicants who fulfil the admission requirements than there are places offered at this programme, the selection shall be made according to criteria laid down in advance and published on cbs.dk/graduateadmission.

(7) Available at cbs.dk/graduateadmission are the application and admission procedures, including deadlines, as well as information about the date when the offer or the rejection of a place of study is made and about the requirement to accept a place of study.

Additional admission requirements

1B. Admission may be granted to applicants who do not meet the requirements stated in section 1A, but who, based on an individual assessment, are deemed to possess corresponding educational qualifications; in this connection students may be required to pass supplementary courses or tests.

Additional admission requirements regarding the corporate master programme

1C. The additional admission and enrolment requirements pertaining to the corporate master programme are available on CBS' homepage: the E-business admission pages.

Purpose

2. Based on the student's knowledge and insight into practices within e-business' combination of business, business technical and policy fields, a candidate who has completed MSc in Business Administration and Ebusiness will be able to actualize a variety of skills.

(2) The candidate will be able to perform specialist functions that require knowledge and skills grounded in the highest international research in business and information technology issues within e-business, both in terms of planning, implementation and evaluation of specific solutions.

(3) The programme's interdisciplinary focus entails that the candidate will be able to develop and communicate scientifically-rooted solutions, based on scientific theories and methods within technical, business and legal subjects. The student will gain a common master's degree, building on the various undergraduate programmes, which will enable them to bring IT professionalism into the respective areas that they are building on.

(4) Attention has been focused particularly on the candidate's mastering the methods, tools and skills related to design and implementing solutions within particular areas of online marketing, entrepreneurship, IT business alignment and strategy. On a scientific foundation, the candidate will be able to identify problems and initiate and develop business solutions in these areas. The candidate may independently initiate development projects in the said areas and generate new knowledge and skills in e-business.

(5) Throughout the programme the candidate will acquire the ability to work independently and professionally with externally defined problems and to work effectively on his/her own.

(6) Because the candidate is able to take responsibility for the completion and quality of a task, it creates the foundation for the candidate's prerequisite to enter into various professional networks and engage with his/her own and other disciplines in order to solve specific problems. This independence also enables the candidate to evaluate his/her own professionalism and abilities, as well as the limits of his/her abilities.

(7) The high professional level of the MSc in Business Administration and Ebusiness leads to the candidate's ability to, from a critical angle, discuss and assess the most useful theory and methodology in relation to a given problem, and develop solutions. This applies to both commercial and practical research issues.

Competency profile

3. The Study Board has developed a competency profile, which describes the expected learning outcomes of this degree programme. It is available on the programme page on CBS' website.

Content and structure

Content

4. The postgraduate degree programme in e-business covers the academic disciplines technology, business and policy/law.

(2) The technology discipline (T-courses, technology courses) covers IT, including IT infrastructure, IT standards and IT network systems. The objective of the teaching activities in the technology

discipline is that the student becomes able to plan, implement and document technical e-business solutions for companies by using a high-level, general programming language after graduation. T-courses must include a business element.

(3) The business discipline (B-courses, business courses) covers business models, including marketing, project management and entrepreneurship. The objective of the teaching activities in the business discipline is that the student acquires skills in innovation, design, planning, implementation, and docu-mentation of IT for business solutions. The student must also develop a basis for integration of IT in existing organisations. B-courses must include an IT element.

(4) The policy/law discipline (P-courses, policy/law courses) covers international and national trade relations and legislation. The objective of the teaching activities in the policy/law discipline is that the student develops competences in assessing and designing business IT in accordance with legislation, and if possible, participate in developing legislation. The student must also be able to adapt business IT to organisational and societal policies in the IT area.

(5) The purpose is to make the student a specialist by creating coherence between prior qualifying education, course activities, project activities and the final thesis.

(6) All elements are categorized as introductory, general or advanced.

- The introductory elements are: Introduction to Programming and Application Design (T-course), Strategic and Tactical Tools for E-Business (B-course), EU Internet Law (P-course), and the thesis preparation course, Perspectives on E-Business Research.
- The advanced elements are: the E-Business Projects, the Master's Thesis and the electives categorized as T, B or P.
- Beside this, the student can choose some general elements: free electives and an optional internship of either 7.5 or 15 ECTS.

(7) The student must write three E-Business Projects; one in each of the three academic disciplines of the e-business degree programme: technology, business and policy/law. See links in the table in subsection (9).

(8) Students who have not graduated with a HA(it.)-degree need to pass at least one 7.5 ECTS elective classified as a T-course and at least one 7.5 ECTS elective classified as a B-course. HA(it.) graduates need to pass at least 15 ECTS electives classified as T-courses and at least 7.5 ECTS elective classified as a B-course.

Structure for full-time students

(9) The below table lists the structure of the programme and the ECTS credits of the individual courses. The course descriptions are available in the online course catalogue. Direct links are inserted in the below table.

1st semester

Course	ECTS
Introduction to Programming and Application Design	7.5
Strategic and Tactical Tools for E-Business	7.5
EU Internet Law (P)	7.5
E-business Project, please see below	7.5

1st semester - for HA(it.) bachelor graduates

Course	ECTS
Strategic and Tactical Tools for E-Business	7.5
EU Internet Law (P)	7.5
E-Business project, please see below	7.5
Elective	7.5

2nd semester

Course	ECTS
Perspectives on E-Business Research	7.5
E-Business Project, please see below	7.5
Electives	15

3rd semester

Project, electives and optional internship (30 ECTS in total), see subsection (6) and section 5.

Course	ECTS
E-Business Project, please see below	7.5
Electives	22.5

4th semester

Course	ECTS
Master's Thesis	30

E-Business Project - 1st, 2nd and 3rd semesters

Course	ECTS
E-Business Project, Technical	7.5
E- Business Project, Business	7.5
E-Business Project, Policy Law	7.5

Structure for students on the corporate master's programme

1st semester

Course	ECTS
Introduction to Programming and Application Design	7.5
E-Business Project, Technical	7.5

1st semester - for HA(it.) graduates

Course	ECTS
E-Business Project, Technical	7.5
Elective	7.5

2nd semester

Course	ECTS
Strategic and Tactical Tools for E-Business	7.5
E- Business Project, Business	7.5

3rd semester

Course	ECTS
EU Internet Law (P)	7.5
E-Business Project, Policy Law	7.5

4th semester

Course	ECTS
Perspectives on E-Business Research	7.5
Elective	7.5

5th semester

Course	ECTS
Electives	15

6th semester

Course	ECTS
Electives	15

7th and 8th semester

Course	ECTS
Master's Thesis	30

Master’s thesis

4A. The master's (candidatus) thesis must document skills in applying scientific theories and methodologies to a clearly defined academic topic. The thesis must be placed at the second year of study of the master’s candidatus programme.

(2) The Programme Director, or the person the Programme Director has empowered to do so, approves the research question of the master’s thesis and at the same time determines a submission deadline for the thesis and a plan for the thesis supervision. The thesis contract must be submitted in the student’s 3rd semester. The deadline is 15 November for students enrolled in September, and 15 May for students enrolled in February.

(3) The master's thesis must be submitted in the student’s 4th semester, and it is not possible to withdraw from the exam once the thesis contract has been approved. The deadline for submitting the thesis is 15 May for students enrolles in September, and 15 November for students enrolled in February. If the student does not submit within the deadline, the student has used one examination attempt, unless a dispensation has been granted under section 14(7).

(4) If the student does not submit the thesis within the time frame specified in subsection (3), the Programme Director, or the person the Programme Director has empowered to do so, approves a modified problem formulation within the same field and lays down a new three-month deadline for submission at the same time. If the student does not submit the thesis by the new deadline, the student may be granted a third examination attempt, see the Examination Order, in accordance with the same rules which applied to the second examination attempt.

(5) The rules in subsection (4) also apply for a master's thesis for which the student has not obtained at least the grade 02, see the Grading Scale Order.

(6) The purpose of the master's thesis is to develop and assess the student's ability to engage in in-depth studies and independently describe, analyse, and process a complex issue using relevant scientific theories and methods.

(7) The student chooses the topic of the master's thesis within the programme profile's particular academic identity and theoretical field(s). The thesis accounts for 30 ECTS-points.

(8) The Study Board determines the detailed regulations regarding the master's thesis including guidance from the study guide as well as hours of individual supervision, please see the studie page on the student intranet.

(9) When working on the master's thesis the student is entitled to supervision to a predetermined extent.

(10) Students enroled in the corporate master's programme are not covered by subsections (2)-(3) regarding submission deadline for master's thesis contract and the deadline for master's thesis hand in. Students enrolled in the corporate master's programme in September have to submit the master's thesis contract 15 May on their 3rd study year, and the hand in deadline for the master's thesis is 15 May the year after. Students enrolled in the corporate master's programme in February have to submit the master's thesis contract 15 November on their 3rd study year, and the hand in deadline for the master's thesis is 15 November the year after. The dates will also be announced on CBS' intranet.

Examinations

5. The programme consists of the examinations listed below.The learning objectives and the regulations of the individual examinations are prescribed in the online course catalogue. Direct links to the individual examinations are inserted in the table below.

1st semester

Exam name	Exam form	Gradingscale	Internal/external exam	ECTS
Introduction to Programming and Application Design	Oral exam based on written product	7-step scale	Internal exam	7.5
Strategic and Tactical Tools for E-Business	Written sit-in exam on CBS' computers	7-step scale	Internal exam	7.5
EU Internet Law	Oral exam based on written product	7-step scale	Internal exam	7.5
E-Business Project	Please see below	Please see below	Please see below	7,5

1st semester - for HA(it.) bachelor graduates

Exam name	Exam form	Gradingscale	Internal/external exam	ECTS
Strategic and Tactical Tools for E-Business	Written sit-in exam on CBS' computers	7-step scale	Internal exam	7.5
EU Internet Law	Oral exam based on written product	7-step scale	Internal exam	7.5
E-Business Project	Please see below	Please see below	Please see below	7,5
Elective	See individual course descriptions	See individual course descriptions	See individual course descriptions	7,5

2nd semester

Exam name	Exam form	Gradingscale	Internal/external exam	ECTS
Perspectives on E-Business research	Oral exam based on written product	Pass / Fail	Internal exam	7.5
E-Business Project	Please see below	Please see below	Please see below	7,5
Electives	See individual course descriptions	See individual course descriptions	See individual course descriptions	15

3rd semester

Project, electives and optional internship (30 ECTS in total)

Exam name	Exam form	Gradingscale	Internal/external exam	ECTS
E-Business Project	Please see below	Please see below	Please see below	7,5
Electives	See individual course descriptions	See individual course descriptions	See individual course descriptions	22,5

Exam name	Exam form	Gradingscale	Internal/external exam	ECTS
Internship	Home assignment - written product	7-step scale	Internal exam	7.5
Internship	Home assignment - written product	7-step scale	Internal exam	15

4th semester

Exam name	Exam form	Gradingscale	Internal/external exam	ECTS
Master's Thesis	Oral exam based on written product	7-step scale	External exam	30

The E-Business projects on the first three semesters

The learning objectives and the regulations of the individual examinations for the different e-business projects are prescribed in course descriptions, see links below.

Exam name	Exam form	Gradingscale	Internal/external exam	ECTS
E-Business Project, Technical	Oral exam based on written product	7-step scale	External exam	7.5
E-Business Project, Business	Oral exam based on written product	7-step scale	External exam	7.5
E-Business Project, Policy Law	Oral exam based on written product	7-step scale	External exam	7.5

(2) Students enroled in the Industrial Master's programme will have to pass the exams described above. The timing of the individual course and exam is stated in section 4(8). However, students in the Industrial Master's programme are not eligible for Internship.

Prerequisites for registering for the exam – compulsory activities

5A. The following courses have compulsory assignments or requirements about active class participation, see section 13. Further specifications and regulations are listed in the relevant course description in the online course catalogue, see the below link(s).

Course	Number of mandatory activities
Introduction to Programming and Application Design	4
Strategic and Tactical Tools for E-Business	1
E-Business Project, Technical	1
E- Business Project, Business	1
E-Business Project, Policy Law	1

Body of external examiners

6. This degree programme is covered by the body of external examiners for Information Science and Interactive Media. The body of external examiners is supplemented with external examiners from the body of external examiners for the business administration programmes, so that the joint body of external examiners for this programme covers all the academic disciplines of this degree programme.

Pass requirements

7. The general pass requirements are stipulated in section 26.

Changing from the corporate master programme to the full-time programme

8. After having been enrolled on the corporate master programme, the student has the right to be transferred to the full-time programme, starting from next semester start, cf. s. 1(5) concerning the deadline for completing the programme.

Special provisions for corporate master students

9. For students enrolled in the part-time programme the provisions in parts 2 and 3 apply, except for section 14 on registration for or withdrawal from courses and exams, section 15 on re-exams and section 16 on the study activity requirement. Instead, the provisions in sections 9A-9E apply.

Registration for and withdrawal from exams

9A. Students who are enrolled on a course with one or more examinations are automatically registered for this/these examinations as regards the regular examination. The deadline for withdrawal of registration is 1 month before the start of the examination in question.

(2) If the deadline for withdrawal from an examination is not met, the examination will be considered started, and it will therefore count as one attempt, see section 27(1).

(3) The deadline for registering for an examination in a course which the student is not registered for is stated on my.cbs.dk.

(4) The Study Board may grant dispensations from the rules in subsections (1) and (2), including the specified deadline, if warranted by illness, maternity/paternity leave or extraordinary circumstances, including impairment.

(5) When selecting students for elective courses, a draw is made among the students who fulfil the conditions for taking the elective course in question if there are more applicants for the course than there are available places. For certain electives the selection is not made by lot, but on the basis of a motivational essay; this will be stated on the list with the offered electives on cbs.dk.

Make-up examinations and re-take examinations

9B. A student who has been prevented from completing an exam due to documented illness or due to other documented reasons can participate in a make-up examination. Accidents involving the examinee and serious illness or accidents in the immediate family are treated as personal illness.

(2) A make-up examination will not be held for students who have been prevented from sitting a re-examination due to illness.

(3) The make-up examination is held as soon as possible after the regular exam, i.e. in the same exam term or immediately hereafter.

(4) The requirements regarding documentation etc. concerning illness during an examination are laid down in CBS' rules regarding illness in connection with an examination. Attention must be paid to the documentation deadline stated in those rules.

9C. Students who have not participated in or who have not passed the regular examination can register for the re-take examination.

(2) The re-take examination is held as soon as possible after the regular exam, i.e. in the same exam term or immediately hereafter.

(3) Participation in a re-take examination counts as one attempt at the examination in question.

9D. In order to participate in a make-up or re-take examination, cf. ss. 9B-9C, the student must have registered for the make-up or re-take examination in question. The registration deadline is 2 weeks before the start of the examination. After the termination of the deadline, it is not possible to withdraw registration from an exam when the student has actively registered for the exam in question.

Study activity requirement for corporate master students

9E. The student must pass minimum 15 ECTS each year of study in order to be able to continue the programme (study activity requirement). The student must have three examination attempts, see section 27(1), in the courses or course elements that are included in the study activity requirement.

(2) The university may grant an exemption from the study activity requirement, see subsection (1), if the student is an elite athlete or if there are special circumstances, including impairment.

10. (Not in use.)

Part 2: General regulations for master's (candidatus) programmes

11. The teaching is organised in a collaboration between the Programme Director, the course coordinators and the teachers. The Study Board approves the organisation of the teaching.

Examination language

12. Examinations are conducted in English; see however subsection (2).

(2) If a course has been taught in a language other than English, the examination is conducted in that language.

(3) The Study Board may decide to deviate from the rules stipulated in subsections (1)-(2), except when documenting the student's skills in a specific other language is part of the objective of the examination.

(4) The provisions in subsections (1)-(2) apply to oral and written sit-in examinations and to all types of written take-home assignments (seminar papers, projects etc.) subject to assessment.

Prerequisites for participating in the exam: compulsory activities

13. Besides the examinations listed in section 5, which are included in the final grade point average, on some courses there are one or more compulsory activities. That means that as part of the teaching, one or more written assignments must be submitted for assessment and/or one or more oral presentations etc. must be carried out. In order for students to participate in the final examination of the course in question, it is a condition that, within a set deadline, the required number of compulsory activities have been submitted/carried out and have been assessed approved. A blank submission is not regarded as having made an attempt in the activity. Students who do not fulfil the requirements for participating in the examination have used an examination attempt, see section 14(6). Further specifications regarding the number of compulsory activities, format etc. are stated in the course description of the individual course.

(2) A student who, within the deadline determined under subsection (1), is short on having one or more activities approved as regards the required number of approved activities in the course may, to a reasonable extent, be given one or more extra assignments/participate in one or more extra activities, prior to the ordinary examination (1st examination attempt) in the final examination in the course, see however subsection (3). However, it is a precondition that the student has made an attempt in all set activities, unless it can be documented that lack of submission/participation was caused by illness or similar circumstances. If necessary for practical reasons, a different type of activity may be decided.

(3) In courses where the number of set activities during the teaching period is higher than the number of activities that are required to be approved (x number of y number set activities must be approved), the student may not be given extra assignments/participate in extra activities prior to the ordinary examination in the final examination in the course; this also applies in cases of illness or similar circumstances.

(4) A student who, prior to the re-exam (2nd examination attempt) in the final examination in the course, is still short on having one or more activities approved as regards the required number of approved activities in the course may, to a reasonable extent, be given extra assignments/participate extra activities prior to the re-take examination. However, it is a precondition that the student has

made an attempt in all set activities, unless it can be documented that lack of submission/participation was caused by illness or similar circumstances. Further specifications regarding the number of compulsory activities, format etc. are stated in the course description of the individual course.

Registration for and withdrawal from courses and exams

14. CBS registers the student for the 60 ECTS comprising the coming year of study, and in addition CBS makes a semestrial registration for the student to any not completed courses from previous years of study.

(2) The students register for electives via the Self Service. Students not registered for mandatory courses and electives for a total of minimum 60 ECTS in a year of study, must register for electives, including summer school courses, corresponding to the lacking ECTS in the coming year of study, resulting in the student being registered for a minimum of 60 ECTS in the coming year of study.

(3) In a withdrawal period, the students can withdraw from courses they are registered for if the registration made under subsection (1) is more than 60 ECTS for a year of study/ 30 ECTS for a semester, so that the individual student is registered for a total of 60 ECTS for a year of study/30 ECTS for a semester. There is a withdrawal period before both the spring semester and the autumn semester.

(4) The student can be deregistered from one or more courses or course elements where 1) the students is an elite athlete, or where 2) there are extraordinary circumstances, including impairment, and where the student will be unable to fulfil the registration requirement, or where 3) the student is an entrepreneur, see section 18, or where 4) the student is the chairperson of a voluntary organisation under *Dansk Ungdoms Fællesråd (DUF)* and where the student will be unable to fulfil the registration requirement. Deadlines for submitting dispensation applications are determined on the student intranet.

(5) When selecting students for elective courses, a draw is made among the students who fulfil the conditions for taking the elective course in question if there are more applicants for the course than there are available places. For certain electives the selection is not made by lot, but on the basis of a motivational essay; this will be stated on the list with the offered electives on cbs.dk.

(6) Students are automatically registered for an examination or examinations when they are registered for a course or course element with which one or more examinations are associated. Withdrawal from the ordinary exam (1st examination attempt) is not possible, and students have used an examination attempt, see section 27(1), unless an exemption has been granted pursuant to subsection (7). Students who do not fulfil the requirements for participating in the examination as laid down by the university, see section 13(1), have used an examination attempt, see section 27(1), unless an exemption has been granted pursuant to subsection (7).

(7) The university may grant exemptions from the rules set out in subsection (6) where 1) the students is an elite athlete, or where 2) there are extraordinary circumstances, including impairment, or where 3) the student is an entrepreneur, see section 18, or where 4) the student is the chairperson of a voluntary organisation under *Dansk Ungdoms Fællesråd (DUF)*, see the University Programme Order. Deadlines for submitting dispensation applications are determined on the student intranet.

Re-exams

15. Students are automatically registered for the re-exam (2nd and 3rd examination attempt) when the student has not passed the exam in question. Within a deadline, the student can withdraw from a re-exam (2nd and 3rd examination attempt), see subsection (5). However, it is not possible to withdraw from the 2nd and 3rd examination attempt as regards the master's thesis. If the student has not withdrawn within the deadline, the student has used and examination attempt, see section 27(1).

(2) On programmes with two annual examination periods (semester examinations), students who have not passed an ordinary examination are automatically registered for the re-exam (2nd examination attempt) in the same examination period or immediately thereafter.

(3) On programmes with more examination periods than in subsection (2), students who have not passed an ordinary examination are automatically registered for the re-exam (2nd examination attempt), which will be held as soon as possible; however, no later than six months after the ordinary examination.

(4) The rules on automatic registration for a re-exam (2nd examination attempt) are dispensed with if the student is not offered the opportunity to fulfil the requirements laid down pursuant to section 13(1) and (3) before the second examination attempt is held. The student is registered for the next examination attempt as soon as possible.

(5) The deadline for withdrawal from an examination is 1 month before the start of the examination in question. However, a student who awaits an assessment is exempt from this deadline as regards the re-exam of the course in question.

(6) For the requirements regarding documentation etc. concerning illness during an examination are laid down reference is made to CBS' rules regarding illness in connection with an examination. Attention must be paid to the documentation deadline stated in those rules.

(7) Re-exams are subject to the learning objectives of the ordinary examination of the examination in question.

(8) Re-exams are conducted according to the examination regulations of the ordinary examination of the examination in question, except when:

1. the examination regulations for the examination in question explicitly contain differing provisions for the re-exam, or
2. it is a written examination and the number of registered candidates for the re-exam warrants that it may most appropriately be held as an oral examination.

(9) It is not possible to determine another examination form for the re-exam of the master's thesis.

Study activity requirement

16. The student must pass minimum 30 ECTS each year of study in order to be able to continue the programme (study activity requirement). The student must have three examination attempts, see section 27(1), in the courses or course elements that are included in the study activity requirement.

(2) The study board may grant an exemption from the study activity requirement, see subsection (1), if the student is an elite athlete or if there are extraordinary circumstances, including impairment.

Extraordinary re-exams and offers of re-assessment/re-exam

17. If an extraordinary re-examination is arranged or offered in accordance with section 21 of the Examination Order (regarding examination irregularities) or the offer of a re-evaluation/re-examination is given in accordance with section 36 or 41 of the Examination Order (regarding complaints about the exam), the re-examination is subject to the learning objectives of the ordinary examination of the examination in question.

(2) Examinations under subsection 1 can be conducted in accordance with the regulations of the re-exam if the examination is an offer of an extraordinary re-exam.

Entrepreneurs

18. Students who are entrepreneurs in parallel with their studies must document that they are either self-employed with a turnover and productive assets or are part of an entrepreneurial environment, e.g. university incubators and regional growth environments, cf. section 8 (2) of the University Programme Order.

(2) A student who has a registered CVR number in a start-up company with relevance for the student's studies or is able to document that he/she has been enrolled in one of the programmes which are offered by Copenhagen School of Entrepreneurship (CSE) or the like is considered an entrepreneur under subsection (1). The student must follow the registered entrepreneurship programme in accordance with the continuous requirements of the programme.

Examination forms

19. Examinations are organised as individual examinations or as group examinations. The specific examination form of a given examination, including whether it is an individual or a group examination, or a mixture of the two, is stated in the relevant course description, see links in section 5.

(2) At both individual and group examinations the student's individual performance must be assessed, and grading must be individual, see subsections (3)-(4).

(3) At oral group examinations the individual student must be examined in such a way that it is ensured that the student's individual performance is assessed.

(4) If a written product is produced by more than one student, and if there is no oral defence of the product, the students must show what their individual contributions are, and in such a way that it is ensured that individual assessment is possible. See 'Individualisation of group papers etc.' in the study administrative rules (SAR).

(5) For group examinations, see subsection (1), rules about those of the following factors that are relevant for the examination form in question must be stated in the regulations of the individual examination:

1. maximum group size
2. the allotted time at the oral examination – see subsection (3)

3. requirements regarding individual contributions – see subsection (4).

(6) Where it is stipulated in the regulations of a given examination that it is a group examination, it is stated in the course description if the students can choose to take the examination as an individual examination instead, see however subsection (7). When the examination in question contains both a written and an oral part, both parts must then be taken as an individual examination.

(7) The student can choose to write the master's thesis individually. When the master's thesis has been made by a group, the student can choose to have an individual oral exam.

(8) When it is an oral exam based on a written product, the following applies to all variations:

1. Submission of the written product is a requirement to be able to attend the oral examination.
2. Both the written product and the oral presentation count in the assessment.
3. The assessment is an overall evaluation of the written product and the oral presentation.

Examination rules

20. All students have an obligation to familiarise themselves with and to observe the examination rules of the examinations which they participate in, including the general rules that apply to the individual examination. Those rules are in particular:

- The examination rules, as stipulated in the relevant course description, see links in section 5.
- *Rules about written sit-in examinations at CBS, including rules about electronic aids*, see section 21(3).
- Rules on good academic conduct, see section 4 of *Copenhagen Business School's rules and regulations on academic conduct, including penalties*.

(2) Students are not permitted to make audio and/or picture recordings during an examination or the examiners' discussion of a student's performance.

(3) It is stipulated in the examination regulations of the individual examination what the maximum number of pages is for a given written product. In addition, the following applies:

1. In the page count the front page, the bibliography and any appendices are not included. Appendices are not part of the assessment.
2. All pages must have a margin of min. 3 cm in top and bottom and min. 2 cm to each of the sides. The font must be minimum 11 points.
3. Tables, diagrams, illustrations etc. are not included in the number of characters, but will not justify exceeding the maximum number of pages.
4. On average, one page must not contain more than 2,275 characters (including spaces).

(4) Upon digital submission the student declares that the submitted product complies with the rules for good academic conduct, form requirements and maximum size, via a digital declaration of authorship.

(5) Any violation of rules and regulations under subsections (1)-(2) will be sanctioned in accordance with *Copenhagen Business School's rules and regulations on academic conduct, including penalties*.

(6) Violation of form or layout requirements stipulated in subsection (3)-(4) or form requirements laid down under section 19(4) may result in a rejection of the exam paper, see section 24(3) of the Examination Order. If the exam paper is rejected, it will not be assessed, and the student will have used an exam attempt.

Examination aids

21. The examination aids that students are allowed to bring with them to written sit-in examinations are specified in the examination regulations of the individual examination/course.

(2) Unless otherwise stated in the examination regulations, see subsection (1), no examination aids, whether written or technical, are allowed in the examination room, except simple writing and drawing utensils.

(3) In cases where the examination regulations, see subsection (1), stipulate that electronic aids can be brought to the examination room, the provisions stipulated in *Rules about written sit-in examinations at CBS, including rules about electronic aids* apply.

Examinations under special circumstances

22. The Study Board may decide to deviate from the examination regulations stipulated for the individual examination with the purpose of allowing students with special needs to sit examinations under special circumstances. Such exemption can be granted to students who are physically or mentally disabled, to students whose mother tongue is not Danish, and to students who have similar difficulties when this is considered necessary in order to place them on even terms with their fellow students in the examination situation. It is a condition that it does not change the academic level of the examination.

(2) When it is stipulated in the objectives of the examination in question that the student’s spelling and writing skills are included in the assessment, the Study Board may grant exemption from this to a student who is able to document a relevant and specific impairment.

(3) Students who wish to apply for permission to sit an exam under special circumstances according to subsection (1) or apply for an exemption according to subsection (2) must submit an application, including the necessary documentation, to the Programme Office no later than 2 months before the exam is to take place.

Sitting examinations abroad

23. The university may conduct examinations at a Danish representation or at other locations abroad, provided the reason for doing so is that the student is unable to participate in the university's examinations in Denmark for practical or financial reasons and if the student and the exam location reach an appropriate agreement. Danish examinations held abroad must comply with all the other rules laid down in the Examination Order.

(2) The Programme Director decides whether the examination can be conducted abroad and appoints or approves invigilators and other persons to organise the practical aspects of conducting the examination abroad.

(3) The university defrays the special costs associated with conducting examinations abroad.

(4) The Ministerial Order on Payment for the Services of Civil Servants Serving Abroad (Bekendtgørelse om betaling for tjenestehandlinger i udenrigstjenesten) applies to conducting examinations at Danish representations abroad.

(5) The university may ask the student to pay part or all of the costs incurred by the university to conduct the examination abroad. However, it is a condition that the student confirms in writing in advance his or her willingness to pay the costs in question, on the basis of an estimate made by the university of the expected costs. The university may make it a condition for conducting the examination that the amount is paid in advance.

(6) When an examination is conducted abroad, the conditions and regulations in CBS' guidelines for examinations conducted abroad apply.

Assessment

24. Examinations are either internal or external:

- Internal examinations are assessed by one or more teachers (internal examiners) appointed by CBS from among the teachers at the university or from other universities that offer the same or similar study programmes.
- External examinations are assessed by one or more internal examiners and one external examiner (in Danish: censor) appointed by the Danish Agency for Science and Higher Education.

(2) It is stipulated in the exam regulations of the individual examination whether it is an internal or an external examination, see link in section 5.

(3) Assessment of the examinations is carried out in accordance with the Grading Scale Order.

(4) Compulsory assignments and class participation, see section 13, are assessed by the teacher(s) of the specific course. The assessment type 'Approved/Not approved' is used.

Announcement of results

25. In connection with examinations where the result is not announced immediately after the examination, the result must be announced within 4 weeks after the examination has been held, see however subsection (2). The month of July is not included in the calculation of these 4 weeks.

(2) In connection with bachelor projects, master's (candidatus) theses and master's projects, the result must be announced no later than 6 weeks after the project/thesis has been submitted.

(3) When special circumstances warrant it, the Programme Director can set aside the deadlines stipulated in subsections (1) and (2). If the assessment cannot be completed by the fixed deadline, the student(s) must be notified as soon as possible and be informed about the reason for the delay and when the result will be announced.

Pass requirements

26. Each examination must be passed separately. An examination shall be passed when the student achieves a grade of at least 02 or the assessment 'Pass'.

(2) Each examination can be retaken separately. However, passed examinations cannot be retaken.

(3) If a grade consists of several partial grades for various categories of performance (partial examinations), the grade shall be the average of the partial grades, rounded off to the nearest grade on the grading scale, see however subsection (4). The grade shall be rounded up if the average is half-way between two grades.

(4) If the partial grades are given different weights when the combined grade is to be calculated, this is stipulated in the exam overview in section 5. If so, the grade shall be the sum of the individual grades, each multiplied by the weighting of the grade, divided by the sum of the weightings and then rounded off to the nearest grade on the grading scale. The grade shall be rounded up if the average is half-way between two grades.

(5) If an examination consists of partial examinations, each partial examination can be retaken separately. However, passed partial examinations and not-passed partial examinations that are part of a passed examination cannot be retaken.

(6) Any requirements about a certain grade on the grading scale being required as achieved in one or more partial examinations are stipulated in section7.

(7) The calculation of the overall grade point average is based on the weights of the individual grades, which are listed in the table in section 5.

(8) If a student retakes an examination or another type of assessment, the highest grade applies – see however section 37(4) of the Examination Order.

27. Students have a maximum of three attempts in passing each examination, see however subsection (2). The Study Board may grant more attempts, if warranted by extraordinary circumstances. The question of academic aptitude may not be included when assessing whether extraordinary circumstances apply.

(2) No later than 16 months after the end of the teaching of the course, the student must participate in the third examination attempt if the course is no longer offered. If the course is offered each semester, the deadline for completing the course is 10 months after the end of the teaching of the course.

(3) Students who are to have their class participation assessed a second time may require an examination instead. However, where class participation includes practical exercises, it cannot be replaced by an examination.

Diploma

28. CBS issues a diploma to students who have completed their study programme, in accordance with the requirements stipulated in section 31 of the Examination Order. The diploma is issued to the graduate no later than 2 months after the announcement of the result of the final examination. July is not included in the calculation of these 2 months.

(2) Students who leave the programme without having completed it are entitled to receive a transcript documenting the completed parts of the programme, with the relevant number of ECTS credits stated.

Leave

29. A student may be granted leave from the programme on personal grounds. The specific rules for obtaining leave and the provisions that apply to students while on leave are stipulated in CBS' *Rules regarding leave on bachelor and master programmes at CBS*.

Programme regulations

30. The programme regulations and various regulations etc. referred to in this document are publicly available on CBS' website, more specifically onstudieordninger.cbs.dk and in the study administrative rules (SAR).

Exemption from the programme regulations

31. The university may, when warranted by extraordinary circumstances, grant exemptions from those rules in the programme regulations which are solely laid down by the university.

(2) An exemption from the programme regulations that requires an exemption from a ministerial order may be brought before the Danish Agency for Science and Higher Education.

Credit transfer

32. Programme elements passed at another university are regarded as equivalent to corresponding programme elements covered by these study regulations.

(2) The Study Board may grant approval for students to substitute passed programme elements from another Danish or foreign programme of the same level, for programme elements covered by these regulations.

(3) Decisions under subsections (1) and (2) are made on the basis of a professional assessment.

33. Students who, as part of their studies, wish to complete programme elements at another university or another institution of higher education in Denmark or abroad may apply to their home university for pre-approved credit transfer for planned programme elements.

(2) Approval of pre-approved credit transfer pursuant to subsection (1) may only be granted if, in connection with the application for preapproved credit transfer, the student undertakes to submit to the home university the necessary documentation to show whether the programme elements have been passed or failed upon completion of the programme elements for which pre-approved credit transfer has been granted. Students must also consent to the home university requesting the necessary information from the host institution if students are unable to procure the documentation themselves.

(3) Once documentation is available that the student has passed the programme elements for which pre-approved credit transfer has been granted, the home university administratively approves the transfer of the credit to the relevant programme at the university.

(4) In cases where the programme elements for which pre-approved credit transfer has been granted are, for example, not offered by the host institution, the university may, upon the student's request, change the approval of pre-approved credit transfer pursuant to subsection (1). The student is responsible for and is obliged to take the initiative to compose a proposal for a study plan. The

university offers academic support if requested by the student. In special cases, the chair of the study board may approve changes to the study board's decisions about pre-approved credit transfer.

(5) Decisions under subsections (1) and (4) are made on the basis of a professional assessment.

(6) Credit transfer of Master theses is not possible when the thesis is the basis of the awarding of a different title in another Master programme.

34. Programme elements which students wish to have transferred from other programmes will be transferred on the basis of the normalised workload specified in ECTS points and stipulated in the relevant degree regulations. Due to the structure of the programme, discrepancies may occur between the equivalent number of ECTS credits and the actual amount of ECTS transferred, as the number of ECTS credits for the programme must total the number of ECTS credits stated in section 1(1).

(2) If the programme element in question is assessed according to the 7-point grading scale or the 13-point grading scale at the academic institution at which the examination was taken, and if this programme element equates or replaces a programme element which according to the exam regulations of these study regulations is assessed according to the 7-point scale or the 13-point scale, the grade will be transferable, but converted into the 7-point scale if assessed according to the 13-point scale. In all other cases, the assessment will be transferred as 'Pass'. Examinations transferred as 'Pass' are not included in the calculation of the final grade point average.

35. Applications for pre-approval or credit transfer must be sent to the Programme Office, addressed to the Study Board, on a special form and with the necessary documentation enclosed. See guidance on credit transfer applications on the student intranet.

(2) Concerning complaints about credit transfer decisions, see part 3.

Part 3: Complaints

Complaints about examinations etc.

36. A student is entitled to file a complaint about an examination or other assessment. Concerning the specific rules and procedures, including deadlines, for filing written and reasoned complaints reference is made to the rules in part 7 of the Examination Order and to CBS' guidelines on CBS' student intranet.

Complaints about decisions concerning credit transfer

37. Complaints about decisions made by the Study Board on whether education qualifications acquired at another Danish University may replace parts of the programme (credit transfer) as well as complaints about the decisions made by the Study Board on whether Danish or foreign education qualifications, not yet passed, may replace parts of the programme (pre-approval of credit transfer), may be brought before the Appeals Board for decisions on credit transfer, see Ministerial Order no. 1517 of 16 December 2013 on the Appeals Board for decisions on credit transfer in university study programmes.

(2) The deadline for filing a complaint is 2 weeks from the date when the complainant was informed of the decision. The complaint must be addressed to the Appeals Board for decisions on credit transfer but sent to the President of CBS; the reasoned complaint should be sent to CBS Legal, Solbjerg Plads 3, 2000 Frederiksberg. It is also possible to send the complaint to: legal@cbs.dk. CBS has the option to process the application again. If the decision is upheld, CBS will forward the complaint to the Appeals Board, accompanied by a statement. CBS will give the complainant the opportunity to comment on the statement within a time limit of 1 week. The complainant's comments, if any, will be enclosed when the complaint is forwarded to the Appeals Board. The Appeals Board will make the final administrative decision.

38. Complaints about decisions made by the Study Board on whether education qualifications acquired abroad may replace parts of the programme (credit transfer) may be brought before the Qualifications Board, see Assessment of Foreign Qualifications etc. Act.

(2) The deadline for filing a complaint is 4 weeks from the date when the complainant was informed of the decision. The complaint must be addressed to the Appeals Board for decisions on credit transfer but sent to the President of CBS; the reasoned complaint should be sent to CBS Legal, Solbjerg Plads 3, 2000 Frederiksberg. It is also possible to send the complaint to: legal@cbs.dk.. CBS has the option to process the application again. If the decision is upheld, CBS will forward the complaint to the Qualifications Board, accompanied by a statement. CBS will give the complainant the opportunity to comment on the statement, within a time limit of 1 week. The complainant's comments, if any, will be enclosed when the complaint is forwarded to the Qualifications Board. The Qualifications Board will make the final administrative decision.

Complaints about other decisions

39. Complaints about decisions made by the Study Board or the Programme Director according to these study regulations have to be filed with the President of CBS. The deadline for filing a complaint is 2 weeks from the date when the complainant was informed of the decision.

(2) A decision made by CBS according to subsection (1) may be appealed by the complainant to the Danish Agency for Science and Higher Education when the complaint is concerned with an error of

law or procedure. The deadline for lodging an appeal is 2 weeks from the date when the complainant was informed of the decision. The reasoned appeal should be addressed to the agency but sent to CBS Legal, Solbjerg Plads 3, 2000 Frederiksberg. It is also possible to send the complaint to: legal@cbs.dk. CBS will forward the appeal to the agency, accompanied by a statement. CBS will give the complainant the opportunity to comment on the statement, with a time limit of at least 1 week. The complainant's comments, if any, will be enclosed with the other case files when the appeal is forwarded to the agency.

(3) Moreover, students are referred to CBS' Guidelines regarding students' right to file a complaint about decisions made by study boards, programme directors and programme administration.

Complaints about the teaching etc.

40. Complaints about the teaching, academic supervision or other issues concerning the organisation of the degree programme can be brought before the Study Board.

Commencement and transition regulations

41. These Programme Regulations are effective for students enrolled in the programme in September 2018 or later, and for students who are transferred to these Programme Regulations, see section 42(1).

(2) The September 2017 Programme Regulations are repealed as of 1 September 2018, see however section 42(2).

42. Students who began their studies under the September 2017 Programme Regulations or according to the transition regulations in those regulations were transferred to the September 2017 regulations are transferred to these 2018 Programme Regulations, so that these Programme Regulations are effective for the remainder of the programme.

(2) Students covered by subsection (1) who have not completed the course *Introduction to Programming and Distributed Systems* must take this exam under the 2017 Programme Regulations, see the course description: https://kursuskatalog.cbs.dk/2017-2018/KAN-CBUSO1000U.aspx. The exam is offered for the last time 10 months after the end of the teaching of the course**.**