# Shipping - Bachelor of Science (BSc) in International Shipping and Trade

## Preamble

Pursuant to section 45 of Ministerial Order no. 2285 of 1 December 2021 on Full-time Programmes at Universities (the University Programme Order); Ministerial Order no. 2271 of 1 December 2021 on University Examinations and Grading (the Examination Order); and Ministerial Order no. 1125 of 4 July 2022 on the Grading Scale 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.

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# Part 1: Programme specific regulations

**Degree title and duration**

**1.** Students who successfully complete the programme earn the degree Bachelor of Science (BSc) in International Shipping and Trade, in Danish *bachelor (BSc) i international shipping og handel, HA i Shipping og handel*.

(2) This programme is governed by The Study Board for the Bachelor programme in BSc in International Shipping and Trade.

(3) The bachelor programme is a three-year full-time programme, corresponding to 180 ECTS credits. The deadline for completing the programme is the rated time of study plus one year after the student commenced the programme. Leave periods, if any, are not included in this time frame. Level of qualification: Bachelor's degree at NQF/EQF Level 6 referring to First Cycle in the Bologna QF.

(4) 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 - selection criteria**

**1A.** If there are more qualified applicants than places offered, a selection process will take place. In Quota 1 the most qualified applicants will be chosen based on the grade point average from their upper secondary education; in Quota 2 and 3 the most qualified applicants will be chosen based on an overall assessment. For further information, see www.cbs.dk/en/study/bachelor

**Purpose**

**2.** The Bachelor of Science in International Shipping and Trade (BSc Shipping) is an international undergraduate degree programme. The BSc in International Shipping and Trade is a Danish programme on an international level taught in English. Its primary goal is to give the student a generalist approach to identifying, understanding, analyzing, and solving problems within International Business in particular within the shipping industry. The BSc in International Shipping and Trade provides graduates with the competencies to work in multinational and international shipping companies. In addition, the degree programme qualifies graduates to continue further studies at graduate level in Denmark or abroad.

(2) Following the lectures, comprehending and relating critically to the theoretical and practical issues requires motivation and enthusiasm on the part of the student. We aim to create a programme that is second to none in its field of responsibility and we expect the student to counter this ambition. The programme atmosphere is intensive and each student should contribute to her/his own learning as well as to the learning of fellow students. In BSc in International Shipping and Trade, students tackle analytical and problem-solving activities relating to matters of a shipping company. The long period of internship will provide the students wit a deep understanding of the relation between theories and practices and how to apply the appropriate academic knowledge in the real world situation and cases.

## Competency profile

**3.** The Study Board has developed a competency profile, see appendix.

## Content and structure

**4.** The BSc in International Shipping and Trade is comprised of courses from five categories: the general economics courses, the business economics courses, the methods courses, the industry specific courses and applied internships linked to the shipping industry.
(2) The following compulsory courses comprise the category of economics:

| Course | ECTS |
|---|---|
| Organizational Analysis | 7.5 |
| Microeconomics | 7.5 |
| Total | 15 |

(3) The following compulsory courses comprise the category of business economics:

| Course | ECTS |
|---|---|
| Operations and Logistics Management | 7.5 |
| Risk Management | 7.5 |
| Corporate Finance | 7.5 |
| Principles of International Marketing | 7.5 |
| Bachelor project | 15 |
| Macroeconomics and Trade | 7.5 |
| Total | 52.5 |

(4) The following compulsory courses comprise the category of methods courses:

| Course | ECTS |
|---|---|
| Business Research Methodology | 7.5 |
| Statistics | 7.5 |
| Financial Accounting | 7.5 |
| Total | 22.5 |

(5) The following compulsory courses comprise the category of shipping industry related courses:

| Course | ECTS |
|---|---|
| Introduction to Maritime Economics | 7.5 |
| Maritime Law | 7.5 |
| Economic Aspects of Maritime Law | 7.5 |
| Advanced Maritime Economics | 7.5 |
| Shipping related course 1 at SMU, TAMUG, HK PolyU or Piraeus | 7,5 |
| Shipping related course 2 at SMU, TAMUG, HK PolyU or Piraeus | 7,5 |
| Shipping related course 3 at SMU, TAMUG, HK PolyU or Piraeus | 7,5 |
| Total | 52.5 |

(6) The following courses comprise the category of practical application:

| Course | ECTS |
|---|---|
| Internship I | 15 |
| Internship II | 7.5 |
| Total | 22.5 |

(7) The BSc in International Shipping and Trade concludes with the International Shipping and Trade bachelor project. The project can be written alone or in groups. Students must demonstrate ability to write up an introduction leading to a problem oriented research question on the basis of at least two of the subject areas that the students have been through in the bachelor degree programme. This is investigated through a literature review and empirical analysis of connected data collection including data from a case organization chosen by the student. Findings must be concluded and be put into perspective.

*Structure*

(8) The structure can be considered as a three-stage rocket. Year 1 is an introduction to basic disciplines within business administration economics. Year 2 encompasses the internationalization of the programme through corporation with Singapore Management University (SMU) or Texas A&M Universities (TAMU) or Hong Kong Polytechnic University (Hong Kong PolyU). Year 3 demonstrates the practical application with two internships at shipping companies, normally at the same shipping company. 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 tables below.

### 1st Year, 1st and 2nd Quarter

| Course | ECTS |
|---|---|
| Introduction to Maritime Economics | 7.5 |
| Statistics | 7.5 |
| Microeconomics | 7.5 |
| Macroeconomics and Trade | 7.5 |

### 1st Year, 3rd and 4th Quarter

| Course | ECTS |
|---|---|
| Corporate Finance | 7.5 |
| Principles of International Marketing | 7.5 |
| Financial Accounting | 7.5 |
| Maritime Law | 7.5 |

### 2nd Year, 5th and 6th Quarter

| Course | ECTS |
|---|---|
| Operations and Logistics Management | 7.5 |
| Elective | 7.5 |
| Risk Management | 7.5 |
| Economic Aspects of Maritime Law | 7.5 |

### 2nd Year, 7th and 8th Quarter - at Singapore Management University (SMU) or Texas A&M Universities (TAMU), Hong Kong Polytechnic University (PolyU) or University of Piraeus

Links to course descriptions of the mandatory coursesat SMU, TAMU or Hong Kong PolyU or University of Piraeus can be found on the student intranet.

| Course | ECTS |
|---|---|
| Shipping related course 1 at SMU, TAMUG, HK PolyU or Piraeus | 7.5 |
| Shipping related course 2 at SMU, TAMUG, HK PolyU or Piraeus | 7.5 |
| Shipping related course 3 at SMU, TAMUG, HK PolyU or Piraeus | 7.5 |
| Elective (SMU, TAMU, HK PolyU or Piraeus) | 7.5 |

### 3rd Year, 9th and 10th Quarter

| Course | ECTS |
|---|---|
| Business Research Methodology | 7.5 |
| Advanced Maritime Economics | 7.5 |
| Internship I | 15 |

### 3rd Year, 11th and 12th Quarter

| Course | ECTS |
|---|---|
| Organizational Analysis | 7.5 |
| Internship II | 7.5 |
| Bachelor project | 15 |

### Internships, exchange and electives

**4A.** The fourth semester takes place abroad, see s. 8. In addition to compulsory courses, each student must complete elective courses and internships totaling 37.5 ECTS before graduation. As an integrated part of the programme, students will do two internships from September to May (5th and 6th semesters). The recruitment process starts with a meet and greet taking place in the beginning of the 3rd semester. There is no guarantee that all students will find an internship, but the student is expected to put a real effort into finding an internship. Students who do not succeed in finding an internship must apply for pre-approval for the electives to be taken to replace the internship (internship 1 (15 ECTS) and internship 2 (7.5 ECTS)), as the electives should be relevant for the programme.

(2) The content of the overall internship must be related to at least one of the mandatory courses the students have followed on the BSc in International Shipping and Trade programme.

(3) Students selected for two internships in a shipping company choose electives of a total of 15 ECTS, in addition to the 22.5 ECTS credits which the internships amount to.

(4) Students who do not participate in internship programmes can go on exchange in their 5th semester, or stay at CBS. Their 5th semester will then consist of 15 ECTS worth of electives and two 7.5 ECTS mandatory courses for which credit transfer is required.

(5) Elective curricula may not overlap with the compulsory BSc in International Shipping and Trade curriculum, and must be relevant to international Shipping and Trade. 50 % of electives must have direct link to business research and practices. 50 % of electives may include topics which could be helpful in carrying out business, e.g. method and language courses.

(6) Electives must either be taken at CBS or at a CBS-approved institution.

(7) All internships and elective courses must be pre-approved by the BSc in International Shipping and Trade Study Board.

### 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 examinations at CBS are inserted in the table below. Links to course descriptions of the mandatory SMU courses can be found on MyCBS.

The exams amount to 180 ECTS credits in total.

### 1st Year

| Exam name | Exam form | Gradingscale | Internal/external exam | ECTS |
|---|---|---|---|---|
| Introduction to Maritime Economics | Oral exam | 7-point grading scale | External exam | 7.5 |
| Statistics | Written sit-in exam on CBS' computers | 7-point grading scale | Internal exam | 7.5 |
| Macroeconomics and Trade | Written sit-in exam on CBS' computers | 7-point grading scale | Internal exam | 7.5 |
| Microeconomics | Written sit-in exam on CBS' computers | 7-point grading scale | External exam | 7.5 |
| Corporate Finance | Written sit-in exam on CBS' computers | 7-point grading scale | Internal exam | 7.5 |
| Principles of International Marketing | Home assignment - written product | 7-point grading scale | Internal exam | 7.5 |
| Maritime Law | Oral exam | 7-point grading scale | External exam | 7.5 |
| Financial Accounting | Written sit-in exam on CBS' computers | 7-point grading scale | External exam | 7.5 |

### 2nd Year

| Exam name | Exam form | Gradingscale | Internal/external exam | ECTS |
|---|---|---|---|---|
| Elective | See the individual course descriptions | See the individual course description | See the individual course description | 7.5 |
| Operations and Logistics Management | Written sit-in exam on CBS' computers | 7-point grading scale | Internal exam | 7.5 |
| Risk Management | Written sit-in exam on CBS' computers | 7-point grading scale | External exam | 7.5 |
| Economic Aspects of Maritime Law | Written sit-in exam on CBS' computers | 7-point grading scale | External exam | 7.5 |
| Shipping related course 1 at SMU, TAMUG, HK PolyU or Piraeus | See the course descriptions | See the course description | See the course description | 7.5 |
| Shipping related course 2 at SMU, TAMUG, HK PolyU or Piraeus | See the course description | See the course description | See the course description | 7.5 |
| Shipping related course 3 at SMU, TAMUG, HK PolyU or Piraeus | See the course description | See the course description | See the course description | 7.5 |
| Elective (SMU, TAMU, HK PolyU or Piraeus) | See the individual course descriptions | See the individual course descriptions | See the individual course descriptions | 7.5 |

### 3rd Year

| Exam name | Exam form | Gradingscale | Internal/external exam | ECTS |
|---|---|---|---|---|
| Business Research Methodology | Oral exam based on written product | 7-point grading scale | Internal exam | 7.5 |
| Advanced Maritime Economics | Oral exam based on written product | 7-point grading scale | External exam | 7.5 |
| Internship I | Home assignment - written product | 7-point grading scale | Internal exam | 15 |
| Organizational Analysis | Oral exam based on written product | 7-point grading scale | Internal exam | 7.5 |
| Internship II | Home assignment - written product | Pass / Fail | Internal exam | 7.5 |
| Bachelorproject | Oral exam based on written product | 7-point grading scale | External exam | 15 |

### Prerequisites for registering for the exam – compulsory activities

**5A.** There are no compulsory activities.

### Body of external examiners

**6.** This degree programme is covered by the body of external examiners for the business administration programmes.

**Pass requirements**

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

(2) In order to pass a combined examination consisting of several partial examinations, the grade of the individual partial examinations must be '02' as a minimum.

**Mandatory exchange at Singapore Management University (SMU), Texas A&M University (TAMU), USA, Hong Kong Polytechnic University (HK PolyU) or University of Piraeus, Greece**

**8.** The second year of the programme gives the students a global perspective on shipping. Focus will be on understanding the economic, legal and operational dynamics and the international strategies of the industry. In the second year of studies, the CBS Shipping students will be together with students from four partner universities: Singapore Management University, Texas A&M University,Hong Kong Polytechnic University and University of Pirareus. In the third semester, these groups of students will all be in Copenhagen, and in the fourth semester the CBS Shipping students will be in either Singapore, Houston, Hong Kong or Pireaus which, as Copenhagen, are leading hubs of international shipping.

(2) The Study Board may grant exemption from the requirement that BSc in International Shipping and Trade students must complete the mandatory courses at Singapore Management University, Texas A&M University, Hong Kong Polytechnic University or University of Piraeus when the Board finds that extraordinary circumstances warrant it.

**Exam rules at Singapore Management University, and Texas A&M University in Galveston, Houston and Hong Kong Polytechnic University and University of Piraeus**

**9.** Regulations on examinations taking place at the host universities are as follows:

All students, including exchange students, are required to sit for the exams scheduled by both universities.If you are unable to sit for the exams due to medical or compassionate reasons may apply for Incomplete or "I" grade. In order for "I" grade to be awarded, the students must fulfill all below criteria:

1. Student must achieve at least 75% satisfactory attendance in the course. Student with poor attendance record is not eligible for an 'I' grade.
2. The student's academic performance to date must be satisfactory.
3. The student is unable to fulfill the course requirement either because of an illness or extenuating circumstances beyond his/her control (note: relevant documentary evidence must be submitted).

(2) Subject to the Dean's approval, make-up exams can be arranged ONLY for students in their final term (graduating) and those in very exceptional circumstances. If make-up exam is approved for exchange students, it is the responsibility of the exchange students to make the necessary arrangement to sit for the exam in Singapore. If the exchange student is absent from the make-up exam (regardless of the reason), an Incomplete Grade will be awarded and recorded permanently in the official transcript. No 'second' make-up exam will be arranged.

(3) A Failing Grade, an "F" grade, in a course will remain permanently on transcript and will be factored in GPA calculation.

(4) If a student retakes the course at a future time, both the old and new grades will be reflected in the transcript. The new grade will be counted towards GPA and the student will receive credit for the repeated course.

(5) If a student receives an "F" grade in a required course, he/she must retake that course. If a student receives an "F" grade in a non-required course, he/she may either repeat the course or substitute it with another.

(6) Singapore Management University (SMU), Texas A&M University (TAMU) are international business school which have shipping programs on their own. On the websites you learn more about the universities and the programmes:

http://www.smu.edu.sg/

https://www.tamu.edu/

https://www.polyu.edu.hk/

Department of Maritime Studies - University of Piraeus (maritime-unipi.gr)

Please see  as well the BSc in International Shipping and Trade study homepage on the student intranet  MyCBS and www.cbs.dk.

**10.** (Not in use.)

## Part 2: General regulations for bachelor 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.

**Teaching and 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 and/or one or more oral presentations or other compulsory activities 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 approved by the teacher. What is evaluated is the student's effort; i.e. whether the student has made a try at solving/answering the assignment or has participated in the activity. A blank or irrelevant submission is not regarded as having participated 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 (1$^{st}$ examination attempt) in the final examination in the course, see however subsection (3). However, it is a precondition that the student has participated 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 (2$^{nd}$ 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 in extra activities prior to the re-take examination. However, it is a precondition that the student has participated 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.

(5) For a student who is to participate in a re-exam under programme regulations which are entered into force after the first time the student was registered for the course in question, the student shall not be subject to any new requirements about compulsory activites resulting from the newer programme regulations.

**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) Within 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 (1$^{st}$ 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.

(8) When a student has used one or more exam attempts in a mandatory course, the student cannot deregister from the course, see s. 12(1) of the University Programme Order.

(9) The university may grant an exemption to the rule stipulated in subsection (8) if warranted by extraordinary circumstances. When assessing whether extraordinary circumstances apply, none of these circumstances can be taken into consideration: prolongation of the period of study; academic aptitude; and the student's desires as regards the academic content of the degree programme. In addition, in order for an exemption to be granted, the extraordinary circumstance must be both directly linked to the course in question and, over a longer period of time, be preventing the student from completing the mandatory course.

(10) When a student has used one or more exam attempts in an elective course, the student cannot deregister from the course, see s. 13(1) of the University Programme Order.

(11) The university may grant an exemption to the rule stipulated in subsection (10) if warranted by extraordinary circumstances. When assessing whether extraordinary circumstances apply, none of these circumstances can be taken into consideration: prolongation of the period of study; academic aptitude; and the student's desires as regards the academic content of the degree programme. In addition, in order for an exemption to be granted, the extraordinary circumstance must be both directly linked to the course in question and, over a longer period of time, be preventing the student from completing the elective course.

**The first-year exam**

**14A.** Pursuant to sections 29 of the Examination Order, the special provisions in subsections (2)-(6) apply to the first-year exam.

(2) Before the end of the first year of studies, the student must sit the examinations listed as first-year examinations in section 5**,** in order to continue on the programme.

(3) For bachelor programmes starting 1 September, the result of the first attempt to pass an examination must be announced to students before 1 August the following year. If the ordinary examination is not passed, the student shall automatically be registered for the re-take examination in the same examination period, not later than August however, and the result of this must be announced to the student before the end of September. For bachelor programmes starting 1 February, the result of the first attempt to pass an examination must be announced to students before 1 February the following year.

(4) If the student has not passed the first-year exam in accordance with subsection (5), the student will have no further attempts, see section 27(1).

(5) The examinations referred to in subsection (2) must be passed before the end of the programme's second year (2 years after enrolment on the programme) for the student to be allowed to continue on the programme. The general pass requirements are stipulated in section 26, and any programme specific pass requirements are stipulated in section 7.

(6) The Study Board may grant exemptions from the deadlines stipulated in subsections (2)-(5) if warranted by extraordinary circumstances.

**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). 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, 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 bachelor project.

**Study start test**

**16.** The student must pass the study start test in order to continue on the programme. An online-course will be available prior to the study start test, and the student will be able to take the online-course as many times as needed. The purpose of the study start test and the online course is to make the students acquainted with academic integrity and provide them with an introduction to source management and correct referencing. In order to pass the study start test, the student must show that he/she knows the rules on academic conduct.

(2) The study start test is held within the first to 2 months from the beginning of the programme. The study start test is a multiple-choice test, and the student has 2 attempts to pass the exam. The re-take will be held within the first 3 months from the beginning of the programme and is also a multiple-choice test.

(3) The student is automatically registered for the study start test. If the student does not participate in the exam, he/she fails the exam and has used one attempt. If a student fails the study start test, he/she will be able to participate in the re-take. If the student does not participate in the re-take, he/she has used one attempt. If the study start test is not passed after 2 attempts, the university will cancel the student's enrolment.

(4) The university may grant exemptions from subsection (1) and (2) when warranted by extraordinay circumstances.

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

**17.** If an extraordinary re-examination is arranged or offered in accordance with section 30 of the Examination Order (regarding examination irregularities) or the offer of a re-evaluation/re-examination is given in accordance with section 38 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 14 (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, it must be stated in the group product which parts of the product the individual student has written, so that individual assessments can be made of the individual students' performances. It must be stated both in the table of contents and at the introduction of the parts of the product which the individual student is responsible for. The individual student's student number is to be noted, not the student's name. The introduction, the problem statement, methodology sections, and the conclusion – including any subconclusions – can be written jointly. If it within the given exam format makes sense to write other relevant sub-elements of the assignment jointly, it must be described in the exam regulations in the course description for the course.

(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 bachelor project individually. When the bachelor project 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.

(9) If the written element is of a limited extent and only serves as a basis for a broader oral examination in the syllabus (e.g. as at an oral exam based on a synopsis) it will usually be the oral element that constitutes the central basis of the evaluation. The written element will usually only have a marginal effect on the grade.

(10) If the written element clearly constitutes a greater part of the effort, and is therefore the element most central in achieving the learning objectives for this exam (e.g. as a final written exam with oral defense), it will usually be this element that constitutes the central basis of the evaluation. The oral element will usually only have a marginal effect on the grade.

**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 about online oral exams.*
- Rules on good academic conduct, see section 4 of *Copenhagen Business School's rules and regulations on academic conduct, including penalties.*

(2) Audio and video recordings of an examination or of the examiners' discussion of a student's performance are not allowed, unless such recordings are considered an integral part of the examination process. Such recordings will then be made by CBS.

(3) It is stipulated in the examination regulations of the individual examination what the maximum number of pages is for a given written product. This pertains to the examination forms written home assignment and oral exam based on a written product. In addition, the following applies for the written product with these two examination forms:

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. The table of contents, 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 22 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 via dispensation.cbs.dk no later than 2 months before the exam is to take place.

**Conducting virtual examinations and examinations abroad**

**23.** The university may conduct oral exams as virtual examinations.

(2) The Programme Director decides, when warranted by special extraordinary circumstances, whether - an oral exam can be conducted as an online oral exam.

(3) When an examination is conducted as a virtual exam CBS' rules about online oral exams apply.

**23a.** 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 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 and exam attempts**

**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 section 7.

(7) If an elective course has partial exams, the pass requirements for the specific elective course apply.

(8) 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.

(9) If a student retakes an examination or another type of assessment, the highest grade applies – see however section 42 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.

(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 51 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 on studieordninger.cbs.dk and in the study administrative rules (SAR).

**Exemption from the programme regulations**

**31.** The university may, when warranted by extraordinay 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 Higher Education and Science.

**Credit transfer**

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

**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 Study Board via credit.cbs.dk. 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 9 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. 826 of 16 Juner 2023 on credit transfer in university study programmes (meritbekendtgørelsen).

(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 programme 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 Higher Education and Science 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 2023 or later, and for students who are transferred to these Programme Regulations, see section 42.

(2) The 2022 Programme Regulations are repealed as of 1 September 2023.

**42.** Students who began their studies under the 2022 Programme Regulations, or according to the transition regulations in those regulations were transferred to the 2022 regulations, are transferred to these 2023 Programme Regulations, so that these 2023 Programme Regulations are effective for the remainder of the programme.

# Part 4 - GLOBAL SUPPLY CHAIN AND LOGISTICS MANAGEMENT: A tri-continential learning experience within the field of Logistics and Supply Chain Management

**43.** Students admitted to the BSc in International Shipping and Trade may apply for this cohort exchange programme called Global Supply Chain and Logistics Management (Global SCLM). Those accepted into the programme will study in Copenhagen, Vancouver, Canada and Shenzhen, China during the 3rd, 4th and 5th semester. Application and selection takes place in January towards the end of the first year of studies.

The program will be focused on a combination of international shipping and global logistics and supply chain management.

(2) Students will study two core Global SCLM courses at each participating university and in addition, electives, see sections 32-35 on credit transfer.

(3) Rules about the teaching and the exams taking place at Chinese University of Hong Kong (CUHK) and University of British Columbia (UBC) are available at the home pages of the two universities: https://sme.cuhk.edu.cn/en/page/67 and https://mybcom.sauder.ubc.ca/courses-money-enrolment/options/global-supply-chain-and-logistics-management.

(4) The Study Board may grant exemption from the requirement that Global SCLM students must complete the mandatory courses at CUHK and UBC at those universities when the Study Board finds that extraordinary circumstances warrant it.

**Global Supply Chain and Logistics Management programme structure**

(5) The BSc shipping Students are recruited to the GLOBAL SCLM programme during their 2nd semester at BSc shipping and they will follow the shipping programme regulations on their first year.

The below table lists the structure of the GLOBAL SCLM programme:

**2nd, Year - 3rd semester at CBS**

| Course | ECTS |
|---|---|
| Operations and Logistics Management | 7.5 |
| Supply Chain Risk Management | 7.5 |
| Logistics Clusters | 7.5 |
| Business Research Methodology | 7.5 |

**2nd Year - 4th semester at UBC, Sauder School of Business**

| Course | ECTS |
|---|---|
| Global SCLM UBC Course 1 | 7,5 |
| Global SCLM UBC Course 2 | 7,5 |
| Electives | 15 |

**3rd Year - 5th Semester at CUHK, Shenzhen**

| Course | ECTS |
|---|---|
| Global SCLM CUHK Course 1 | 7.5 |
| Global SCLM CUHK Course 2 | 7.5 |
| Electives | 15 |

Total 90 ECTS

## Global Supply Chain and Logistics Management Examinations at CBS

The below table lists the GLOBAL SCLM examinations at CBS:

### 2nd Year - 3rd semester at CBS

| Exam name | Exam form | Gradingscale | Internal/external exam | ECTS |
|---|---|---|---|---|
| Operations and Logistics Management | Written sit-in exam on CBS' computers | 7-point grading scale | Internal exam | 7.5 |
| Supply Chain Risk Management | Written sit-in exam on CBS' computers | 7-point grading scale | External exam | 7.5 |
| Logistic Clusters | Home assignment - written product | 7-point grading scale | External exam | 7.5 |
| Business Research Methodology | Home assignment - written product | 7-point grading scale | Internal exam | 7.5 |

### 3rd Year - 6th semester at CBS

| Exam name | Exam form | Gradingscale | Internal/external exam | ECTS |
|---|---|---|---|---|
| Organizational Analysis | Oral exam based on written product | 7-point grading scale | Internal exam | 7.5 |
| Internship Global SCLM | Home assignment - written product | Pass / Fail | Internal exam | 7.5 |
| Bachelorproject | Oral exam based on written product | 7-point grading scale | External exam | 15 |

The following courses have compulsory assignments or other compulsory activities, 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 |
|---|---|
| Business Research Methodology | 2 |
| Logistics Clusters | 1 |
| Internship Global SCLM | 1 |

## APPENDIX

### Competency profile for BSc in International Shipping and Trade

### Purpose and academic profile

Copenhagen Business School’s Bachelor of Science program in International Shipping and Trade provides graduates with a unique combination of knowledge, skills and competences to purse business careers in international shipping, trade and logistics firms. Students learn the fundamentals of the key social sciences disciplines with focus on international shipping, trade and logistics, and they acquire skills to apply relevant theories and appropriate methods to the study of current issues in international shipping, trade and logistics.

The program exposes students to academic studies abroad with one semester’s mandatory foreign exchange in order to prepare them for working in international and multicultural contexts. Students gain extensive practical business experience, with internships in shipping, trade and/or logistics

firms, and learn how to apply theories and concepts from the program in a real-world business context.

On a more general level, students gain analytical, decision-making, communicative and collaborative competences. The program also prepares them to make well-informed and effective business decisions; and to challenge ingrained ways of thinking in the business world of shipping, trade and logistics. Finally, it equips students to reflect critically upon the societal impacts and externalities from decisions made by shipping, trade and/or logistics firms.

**Learning outcomes**

- The fundamentals of macroeconomics and international trade, and the relations to shipping, trade and logistics
- The fundamentals of shipping markets and the underlying causes for market dynamics
- The principles of ship chartering and ship operations and key legal clauses
- The fundamentals of microeconomics, and their application to shipping markets and businesses
- The principles of financial accounting, and the meaning of key financial figures of firms
- The financing of shipping, trade and logistics firms and the fundamentals for investment decisions by such firms
- The major risks faced by shipping, trade and logistics firms and the tools available for risk mitigation
- The common organizational issues and complexities firms in shipping, trade and logistics face, and how these can affect their performance
- The fundamentals of operations and supply chain management and the key levers for operational efficiencies and performance
- The principles of international marketing, and its relevance for shipping, trade and logistics firms
- The regulation of shipping and the legal framework for shipping, trade and logistics businesses
- The fundamentals of statistics, including probability theory, hypothesis testing and regression analysis
- The major schools of research philosophy, and the fundamentals of quantitative and qualitative research methods
- The social and environmental impacts of shipping, trade and logistics businesses, and ethical dilemmas relating to such
- Identify organizational challenges for shipping, trade and logistics firms and propose solutions for such
- Reflect critically on societal impacts of business decisions within shipping, trade and logistics, including social and environmental impacts
- Apply theories and models from social sciences to the study of shipping, trade and logistics businesses
- Formulate and justify research questions, using relevant social science theories
- Apply appropriate quantitative and qualitative research methods and independently perform academic analyses of large quantitative and/or qualitative data sets
- Combine knowledge from a diverse range of social sciences to produce a coherent academic analysis

- Reflect critically on the quality of academic research and business reports on international shipping, trade and logistics
- Analytical competences to independently perform academic analysis, challenge in-grained ways of thinking in shipping, trade and logistics firms and propose solutions to resolve challenges that such firms face
- Decision-making competences to make your own business decisions on a well-informed basis and support business decision processes by senior managers in shipping, trade and logistics companies
- Communicative competences to communicate precisely and effectively about complex problems both orally and in writing
- Collaborative competences to solve complex problems in international and multicultural contexts, and engage constructively and compassionately with colleagues, business partners, local communities and society at large.