

Master level courses - Business Economics and Administration						
Course Group A - Finance						
Study Programme	Semester	Course Title	ECTS	Course Number	Exam Type	Specific Pre-requisites/Comments
MSc Finance	2nd semester	Derivatives	10	460172U013	WOAI	Upon entering the course, students are expected to have a basic understanding of options and option pricing equivalent to what is covered in the bachelor course "Finance". Prospective course participants should also note that Derivatives is a quantitative course and that a familiarity and desire to work with advanced mathematics and mathematical models are expected.
MSc Finance	2nd semester	Financial Mediation and FinTech	10	460202U027	WHAI	Basic finance equivalent to the bachelor course "Finance". Quantitative methods equivalent to the master course "Applied Financial Econometrics". Microeconomic analysis equivalent to the bachelor course "Business Economics". Basic algebra, calculus, and probability theory.
MSc Finance	2nd semester	Securities Markets	10	460182U039	WHAI	Knowledge of: Asset pricing, Conditional mean and variance, Martingales, Mean-variance analysis of investment decisions, Time series econometrics, Unit roots and cointegration analysis, Utility and expected utility analysis Econometrics and quantitative methods equivalent to the courses Applied Financial Econometrics or 3620: Econometrics 1. Asset pricing theory equivalent to the course Asset Pricing (460172U011). Knowledge of commodity and index futures contracts corresponding to simultaneously following the course Derivatives (460172U013).
Course Group B - Finance and International Business						
Study Programme	Semester	Course Title	ECTS	Course Number	Exam Type	Specific Pre-requisites/Comments
MSc International Business	2nd semester	International Business Strategy	10	460202U037	WO	Expected: Bachelor degree programme in Economics and Business Administration. Especially important is knowledge of: Industrial Organisation and Strategy (e.g. models for strategy analysis, theories of firm boundaries, modern industrial economics) Finance, Business Statistics, and research methods (e.g. real options, multiple and logistic regression) Recommended: MSc level course in Corporate Finance including knowledge of real options and agency theory.
MSc International Business	2nd semester	Empirical Corporate Finance – Project	5	460182U033	WHAI	Expected: Corporate Finance – equivalent to the MSc level course offered at the Master's Degree Programme in Economics and Business Administration. Econometrics – equivalent to the MSc prerequisite courses Applied Econometric Methods / Applied Financial Econometrics offered at the Master's Degree Programme in Economics and Business Administration. Recommended: Knowledge of event studies.
MSc International Business	2nd semester	Corporate Valuation	10	460162U018	WHAI+Oral	Expected: Corporate Finance - equivalent to the MSc level course offered at the Master's Degree Programme in Economics and Business Administration. Recommended: Knowledge of Financial Accounting.
MSc International Business	2nd semester	International Financial Accounting	5	460202U036	WOAI	Expected: Financial Accounting - equivalent to the Bachelor level course offered at the Bachelor's Degree Programme in Economics and Business Administration.
Course Group C - Business Intelligence						
Study Programme	Semester	Course Title	ECTS	Course Number	Exam Type	Specific Pre-requisites/Comments
MSc Business Intelligence	2nd semester	Machine Learning for Business Intelligence 2	10	460202U035	WOAI	Machine Learning for Business Intelligence 1
MSc Business Intelligence	2nd semester	Customer Analytics	10	460202U040	WHAI	Basic knowledge of R Machine Learning for Business Intelligence 1

MSc Business Intelligence	2nd semester	Data Science Project	10	460202U039	WHAI + WHAI	This course draws on knowledge obtained in the following courses: Machine learning for Business Intelligence 1 Machine learning for Business Intelligence 2 Business Intelligence and Data Management Customer Analytics Business forecasting
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Course Group D - Information Management

Study Programme	Semester	Course Title	ECTS	Course Number	Exam Type	Specific Pre-requisites/Comments
MSc in Information Management	2nd semester	IS Strategy and Management	10	460152U028	WHAI	The student is expected to take the courses at the first semester of MSc in Information Management or have similar qualifications in organisational theory and IS fundamentals.
MSc in Information Management	2nd semester	Digital Innovation and Business Transformation	10	460182U035	WHAI + ORAL	It is recommended that the student follows IS Strategy and Management (460152U028) in parallel with taking this course

Course Group E - International Economic and Consulting

Study Programme	Semester	Course Title	ECTS	Course Number	Exam Type	Specific Pre-requisites/Comments
MSc International Economic Consulting	2nd semester	International Economic Integration	10	460152U041	WOAI	Optional Prerequisites: Undergraduate courses in micro and macro economics. For Commercial Law students it is recommended that they take a supplementary elective course in economics at their BA, e.g. International Economics. Knowledge of basic statistics and regression analysis is recommended.
MSc International Economic Consulting	2nd semester	Tools for Empirical Economic Analysis and Consulting	5	460202U065	WOAI	1st semester in MSc. International Economic Consulting
MSc International Economic Consulting	2nd semester	Empirical Industrial Organisation	5	460202U072	WHAI	Basic microeconomics Basic mathematical skills Basic knowledge of microeconomic tools

Course Group F - Operations and Supply Chain Analytics

Study Programme	Semester	Course Title	ECTS	Course Number	Exam Type	Specific Pre-requisites/Comments
MSc Operations and Supply Chain Analytics	2nd semester	Applied Modelling in Operations and Supply Chains	10	460202U041	WHAI+Oral	The student should have completed Operations management or equivalent courses.
MSc Operations and Supply Chain Analytics	2nd semester	Demand and Production Management	10	460202U034	WOA	It is recommended that students have followed these 1st semester courses in the MSc Operations and Supply Chain Analytics programme: Tools for Analytics Optimisation for Prescriptive Analytics Supply Chain Design and Management Knowledge of Excel Solver and R is recommended.
MSc Operations and Supply Chain Analytics	2nd semester	Inventory Management	5	460202U038	WHAI+WOAI	
MSc Operations and Supply Chain Analytics	2nd semester	Distribution and Transportation	5	460152U080	WHAI	Optimisation for Prescriptive Analytics or similar knowledge obtained from another course is required. Knowledge of programming is required. Knowledge of Cplex and Opl studio is expected.

Course Group G - Strategy, Organisation and Leadership

Study Programme	Semester	Course Title	ECTS	Course Number	Exam Type	Specific Pre-requisites/Comments
MSc Strategy, Organisation, and Leadership	2nd semester	Organising and Leading Digitalisation	5	460182U048	WHAI+Oral	Digital transformation in organisations involves cross-functional and multi-level organisational changes and requires relevant responses and behaviour from those affected. In consequences, it builds on competences acquired from organisation theory, human resource management and development and organisational change and leadership. For a successful outcome, the student is expected to have acquired basic competences in these areas.
MSc Strategy, Organisation, and Leadership	2nd semester	Strategy	5	460202U058	WOAI	

MSc Strategy, Organisation, and Leadership	2nd semester	Human Resource Management and Development	10	460202U057	WOAI	
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Course Group H - International Business

Study Programme	Semester	Course Title	ECTS	Course Number	Exam Type	Specific Pre-requisites/Comments
MSc International Business	2nd semester	Organising and Managing the Multinational Corporation	10	460152U030	WOAI	Basic knowledge of internationalisation theory equivalent to that provided in the course The Emergence of Global Enterprises is required. Students who do not have such knowledge are responsible for acquiring it to the extent necessary during the course.
MSc International Business	2nd semester	The Global Firm: Trade Policy and Risk Management Strategies	5	460192U029	Oral	Knowledge of the main international business theories related to internationalisation process, market selection (location decisions), and entry mode choice.

Course Group I - Marketing

Study Programme	Semester	Course Title	ECTS	Course Number	Exam Type	Specific Pre-requisites/Comments
MSc Marketing	2nd semester	Marketing Communication	5	460152U013	WHAI+Oral	
MSc Marketing	2nd semester	Brand Management and Marketing Channels	10	460212U002	WHAI	

Course Group J - Business-to-Business Marketing and Purchasing

Study Programme	Semester	Course Title	ECTS	Course Number	Exam Type	Specific Pre-requisites/Comments
MSc Business-to-Business Marketing	2nd semester	Business-to-Business Purchasing Management	10	460182U036	WOAI	
MSc Business-to-Business Marketing and Purchasing	2nd semester	Business-to-Business Sales and Marketing Management	10	460202U062	WHAI + Oral	
MSc Business-to-Business Marketing and Purchasing	2nd semester	Regulating Marketing and Purchasing Cooperation	5	460182U038	Oral	

Course Group K - Commercial and Retail Management

Study Programme	Semester	Course Title	ECTS	Course Number	Exam Type	Specific Pre-requisites/Comments
MSc Commercial and Retail Management	2nd semester	Performance and Margin Management	5	460202U054	WOA	BSc in Economics and Business Administration or equivalent.
MSc Commercial and Retail Management	2nd semester	Stock and Waste Management	5	460202U055	Take home assignment +Oral	BSc in Economics and Business Administration or equivalent.
MSc Commercial and Retail Management	2nd semester	Range, Category and Brand Management	5	460202U052	WHAI	BSc in Economics and Business Administration or equivalent.
MSc Commercial and Retail Management	2nd semester	Supplier-Retailer Relations Management	5	460202U053	WHAI	

Course Group L - Innovation Management and Business Development

Study Programme	Semester	Course Title	ECTS	Course Number	Exam Type	Specific Pre-requisites/Comments
MSc Innovation Management	2nd semester	Managing Innovation	10	460162U008	WOAI	
MSc Innovation Management	2nd semester	Business Development: Innovation and Strategic Management	10	460162U012	WHAI + Oral	Students are advised to have completed a course on Innovation Management or to have read Schilling 2009 prior to the start of the course (Schilling, M. 2009. Strategic Management of Technological Innovation, McGraw-Hill/Irwin, US)
MSc Innovation Management	2nd semester	Entrepreneurship	5	460152U023	WHAI + Oral	Students attending this course must have a fundamental knowledge of strategy and organisation theory and basic insights into entrepreneurship theory.

Course Group M - Management, Accounting and Control

Study Programme	Semester	Course Title	ECTS	Course Number	Exam Type	Specific Pre-requisites/Comments
MSc Management Accounting and Control	2nd semester	Financial Accounting and Decision Making	5	460202U061	WOAI	This course is based on a knowledge level similar to a general course in financial accounting (like the mandatory courses in Financial Accounting for cand.merc.aud. or International Financial Accounting I).
MSc Management Accounting and Control	2nd semester	Practice Project in Management Accounting	5	460152U078	WHAI + Oral	Optional Prerequisites: Methods in Management Accounting Research or other types of courses about Research Methods.

Course Group N - Auditing						
Study Programme	Semester	Course Title	ECTS	Course Number	Exam Type	Specific Pre-requisites/Comments
MSc Business Economics and Auditing + MSc Management Accounting and Control	2nd semester	Accounting Information Systems	5	460152U071	WO	It is a prerequisite for being able to follow the course that you have acquired the book and the online access to the material (Connect account/package), as the subject is built around the content of this.

Master level courses - Economics						
Course Group A - Economics						
Study Programme	Semester	Course Title	ECTS	Course Number	Exam Type	Specific Pre-requisites/Comments
MSc -Economics	2nd semester	4427: Economics of Competition and Regulation	10	461162U016	WO	Recommended prerequisites/courses: Game Theory, or 2401 Microeconomics Public Finance and Public Policy, or 3410 Micro 1
MSc -Economics	2nd semester	4542: Monetary Economics	10	461152U064	ON	Recommended prerequisites/courses: 3505: Macro 1 (4505: Macro 2 is not required. Since Macro 2 does treat some monetary economics topics, there may be minor overlaps with this course)
MSc -Economics	2nd semester	5361: Macro Finance	10	461202U006	WHAI + Oral	Recommended prerequisites/courses: 3505: Macro 1 and 4345: Asset Pricing.
MSc -Economics	2nd semester	5401: Empirical Human Resource Management	10	461152U057	Oral	Recommended prerequisites: One of the following courses: 4105: Theories of the Firm 4201: Organisational Change and Development 4407: Labour Economics 4425: Micro 2 4615: Microeconometrics 4112: Strategic Human Resource Management
MSc -Economics	2nd semester	5415: Micro and Macro Models of the Labour Market (P)	10	461152U062	WHAI + Oral	Recommended prerequisites/courses: Labour Economics Micro 2
MSc -Economics	2nd semester	5425: Applied Public Policy (P)	10	461152U073	WHAI+Oral	BSc in Economics and Management, BSc in Political Science, BSc in Business Administration, BSc Public Policy or equivalent. Recommended prerequisites/courses: For Economics and Management (cand.oecon) and Business Administration (cand.soc) students: at least one of the courses: 4118: Business Data Analysis, 4615: Microeconometrics, or other econometrics course of similar level.
MSc -Economics	2nd semester	5527: The Economics of Pension and Demographics	10	461202U009	WHAI+Oral	BA in Economics or Mathematics and Economics; Macro 1 and Econometrics 1 (or equivalent), or BA in Economics and Public Policy

Course Group B - Economics						
Study Programme	Semester	Course Title	ECTS	Course Number	Exam Type	Specific Pre-requisites/Comments
MSc -Economics	2nd semester	4118: Business Data Analysis	10	461152U055	Oral	Recommended prerequisites: Econometrics Familiarity with R
MSc -Economics	2nd semester	5318: Economics of Financial Reporting	5	461212U001	Oral	Recommended prerequisites: A basic understanding of financial accounting and microeconometrics
MSc -Economics	2nd semester	5362: Empirical Asset Pricing	10	461202U007	WHAI+Oral	Recommended prerequisites/courses: 3620: Econometrics 1 (or Applied Financial Econometrics) and 4345: Asset Pricing.
MSc -Economics	2nd semester	5363: Empirical Asset Pricing (P)	10	461202U008	WHAI+Oral	Recommended prerequisites/courses: 3620: Econometrics 1 (or Applied Financial Econometrics) and 4345: Asset Pricing.
MSc -Economics	2nd semester	5620: Economic Forecasting (P)	10	461162U014	WHAI+Oral	Recommended prerequisites/courses: 3620: Econometrics 1 (or Applied Econometric Methods I and II).

Cross-disciplinary Seminars on Danish Society						
Study Programme	Semester	Course Title	ECTS	Course Number	Exam Type	Specific Pre-requisites/Comments

Exchange student course	Not specified	Danish Society A: Culture, Institutions and Markets	5	460201U005	WHAI	This course is particularly suited to international students and/or students with no prior knowledge of Danish culture and society wishing to get an understanding of Danish society. Although the course is offered at BA level, international exchange students enrolled in master's programmes at their home university are also eligible for enrolment.
Exchange student course	Not specified	Danish Society A+B: Culture, Institutions and Markets with an International and Comparative Perspective	10	460201U006	WHAI	This course is particularly suited to international students and/or students with no prior knowledge of Danish culture and society wishing to get a nuanced understanding of Danish society in an international context. Although the course is offered at BA level, international exchange students enrolled in master's programmes at their home university are also eligible for enrolment.