Operations and Supply Chain Management (O&SCM) is about planning and controlling the activities of a company as well as coordination between companies, in order to secure that the right product is delivered in the right quantities, to the right customer, at the right time, and at the right price.

Analytics refers to the scientific process of transforming data into insights for making better decisions.

In this programme, the main focus is to give you a theoretical foundation within O&SCM, and the specialisation will have a high focus on quantitative and analytical skills. As an Operations and Supply Chain Analyst, you need insight into digital tools for analytics to be able to handle and transform data and afterwards model and solve problems within O&SCM.

The courses of the programme will provide you with analytical skills that enable you to appraise, systematically structure and analyse the possible solutions to complex problems in operations and supply chains, so that well motivated decisions can be made. The teaching form of the programme encourages student participation and in combination with the Master's thesis, this will provide you with self-management and communication skills.

CAREERS
Graduates with the MSc in Operations and Supply Chain Analytics have found jobs analysing logistical performance or implementing new logistical solutions. They may start under the supervision of experienced colleagues and rapidly progress to managerial and executive roles. AU’s holistic, analytical approach to logistics and supply chain management allows our graduates to be versatile in their future careers and to find success across a variety of sectors. Previous graduates have worked as project managers, economists, analysts, and consultants.

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The programme provides you with an in-depth knowledge about
- How to design strategies in O&SCM.
- Methods for planning and controlling flows of goods and information in a supply chain.
- IT-based tools and how to work with data, matching the increased focus on big data, business analytics, and decision science.

MSC IN ECONOMICS AND BUSINESS ADMIN.
- OPERATIONS AND SUPPLY CHAIN ANALYTICS*
GETTING IT RIGHT: PRODUCT, AMOUNT, TIME, PLACE AND CUSTOMER
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GETTING IT RIGHT: PRODUCT, AMOUNT, TIME, PLACE AND CUSTOMER

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<tr>
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<td>Demand and Production Management</td>
<td>Electives at AU / Internship / AU Summer University / Study Abroad</td>
<td>THESIS</td>
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<td>Supply Chain Design and Management</td>
<td>Applied Modelling in Operations and Supply Chains</td>
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<td>Tools for Analytics</td>
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<td>Business Process Modelling and Simulation</td>
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AARHUS BSS
Aarhus BSS (School of Business and Social Sciences) is one of Aarhus University’s four faculties. With approximately 13,000 full-time students, several thousand part-time students, more than two hundred PhD students and nearly six hundred faculty members, Aarhus BSS ranks among the largest business schools in Europe and is Denmark’s biggest business and social sciences unit at university level. Building on its broad academic base, it encompasses both traditional business and social science disciplines. Aarhus BSS holds the distinguished AACSB, AMBA and EQUIS accreditations and is thus a triple-crown business school.

LEARNING IN AN INTERNATIONAL CONTEXT
At Aarhus BSS, we conduct research and teaching at the highest academic level. We are dedicated to imparting to our students exactly the knowledge, skills, and experience that are in demand - the skills that are essential for engaging in professional business activities in a global marketplace.

Our broad scope enables us to attract researchers, lecturers, and students from all over the world. With their help, we have built an international environment in which academic and cultural views are exchanged, experiences gathered, and friendships formed.

Our students are encouraged to take a semester abroad at one of Aarhus BSS’s approximately three hundred partner universities around the world. Studying abroad is an excellent opportunity for you to expand your horizon academically, culturally and personally, and for you to acquire valuable international experience and qualifications that are in high demand in companies and organisations everywhere.

PLACE OF STUDY
Aarhus

ANNUAL TUITION FEE
EU/EEA/Swiss citizens: FREE
Others: EUR 10,000

WWW
masters.au.dk/operationsandsupplychainanalytics

Fees are subject to change. See international.au.dk