Innovation, Knowledge and Economic Dynamics (MIKE-E) at Aalborg University is a two-year fulltime international MSc specialisation programme for Degree Students and Guest/Exchange Students. The MIKE-E programme leads to a Master's degree in Economics with specialisation in Innovation, Knowledge and Economic Dynamics. MIKE-E enrolls both Danish and international students.

The main focus of the programme is the interplay between knowledge, innovation and economic evolution. The following topics are addressed during the programme:

- Strategies and framework conditions for the development of firms and industries
- Analyses of ‘industrial dynamics’, firms, industries, learning processes
- Growth, trade and globalisation of firms, industries and economies
- Innovation management and knowledge management in relation to entrepreneurship and intrapreneurship
- Technology – and innovation strategies
- Methods for studies of firms, industries, countries.

**ACADEMIC CONTENT**

The topic of the first term is innovation and business development in firms and organisations with courses in:

- Origins of concepts and theories on innovation and entrepreneurship
- Innovation management
- Executing entrepreneurial ideas
- Research methods
- Project within the topic of the semester: "Innovation and business development of Firms".

Theme of the second semester is:

- Industrial dynamics. Regions, clusters and evolution
- Organizational transition and change management
- Elective
- Semester project within the topic of the semester: "Dynamics of organizations and systems of innovation".

**ABOUT THE PROGRAMME**

**ADMISSION REQUIREMENTS**

A bachelor degree in Economics. Alternatively students with a bachelor degree in another field combined with significant coursework in economic analysis or with some relevant practical experience can be enrolled based on an individual assessment.

English language qualifications comparable to an ‘English B level’ in the Danish upper secondary school (minimum average grade 02).

**CITY**

Aalborg

**LANGUAGE**

English

**JOB POSSIBILITIES IN**

- Larger companies
- Banks and financial institutions
- Consultancies
- Municipalities
- Regional bodies
- Ministries
- Labour market organisations
- Industrial associations
- European Commission
- OECD
- The World Bank
- Research

**FURTHER INFORMATION**

Website: KORTLINK.DK/AAU/HTTT

Student Counsellor: OECON-STUDIEVEJL@BUSINESS.AAU.DK

General Student Guidance: INCOMING-STUDENT@ADM.AAU.DK (+45) 9940 9440

How to apply: WWW.APPLY.AAU.DK
The third term is an individual study programme with four options to choose from:

- Project-based internship at an international company/organisation in Denmark or abroad
- Entrepreneurship project
- Study abroad at a foreign university or research institution
- Continued studies at Aalborg University. In this case, the student either joins another programme within AAU for a cross-semester, or enrolls in electives such as the “New Venture Creation” elective module.

The fourth term is dedicated to writing the Master thesis.

**JOB & CAREER**

With a Master’s degree in Innovation, Knowledge and Economic Dynamics (MIKE-E) you will get a specific and profound knowledge about how knowledge is produced, diffused and used. You will have obtained a specific capability to analyse dynamic processes and to find relevant solutions to essential problems. The most important competences in the future will be knowledge, problem solving skills, business understanding, the ability to create, use, and manage networks, flexibility and innovation, and service orientation. As a graduate from the Master programme Innovation, Knowledge and Economic Dynamics, you will gain valuable competences.

Typical job opportunities are in firms, national and international organisations, and regulatory bodies where analytical work related to regional, national and international framework conditions and strategies for industrial and economic development are in the centre.

**INTERDISCIPLINARITY AND AN INTERNATIONAL ENVIRONMENT**

I very much enjoyed the interdisciplinary nature of the study field, the international environment, the focus on the learning process and the ways in which this process was enabled and supported. Students are encouraged to develop curiosity, critical thinking, engagement, learning and problem solving capabilities by freely exploring different topics that are in line with their interest and of relevance for the wider community, by posing problems, and by discussing and interacting with the professors and their fellow students in an atmosphere of openness and trust.

The knowledge that I gained and the whole experience of being a MIKE student provided me with a very good basis for understanding and engaging in the ongoing work of the international organisation.

**MARIJA RAKAS**

**MSC. INNOVATION, KNOWLEDGE AND ECONOMIC DYNAMICS**