Master's thesis Economics, Matematik-økonomi, and Population Studies

→ 12.15-12.45

General information about rules and regulations for writing a thesis at MSc in Economics, Math-Econ and Population Studies

by Head of Studies, Christian Kronborg

 \rightarrow 12.45-13.00

Presentation of project ideas

- → The Human Capital of the Nordic Countries Project By Julius Koschnick
- → Handling Times at the Danish Tax Office

→ KI. 13.00-13.15 Break

→ KI. 13.15-13.30

Collaboration with companies etc.

by Lasse Sjulstok Klokker, SDU RIO



Agenda

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An independent research project

Complex Problem Formulation

Students must define and narrow down relevant, complex research problems for their thesis project.

Application of Theories and Methods

Appropriate academic theories and methods are applied to analyze the research problem independently.

Clear Academic Communication

Thesis results must be clearly structured and communicated with strong academic writing skills.

Contribution to Knowledge

The thesis contributes new insights and demonstrates mastery of economic analysis and argumentation.



In-dept academic engagement

Structured Long-term Study

Scholarly depth requires structured, long-term work on a chosen academic problem with thorough literature review and data handling.

Theory and Method Application

Navigating and applying complex theories and methods relevantly is vital in addressing the academic problem effectively.

Critical Reflection and Argumentation

Students must critically reflect on choices, argue their decisions, identify limitations, and discuss the significance of results.



Bridge to Research and Profession

Thesis as Career Bridge

The thesis connects academic studies with professional or research careers by providing relevant experience and insight.

Collaboration with External Partners

Working with external partners offers practical knowledge and enhances the student's professional profile and opportunities.

Foundation for Further Research

The thesis can be a foundation for advanced studies, such as pursuing a PhD, expanding academic expertise.

Demonstrating Independent Work

Completing a thesis shows ability to independently tackle complex problems and contribute valuable knowledge.



Formalities

Formal Requirements

Special thesis must meet formal criteria including length, structure, and academic communication standards.

Supervision and Deadlines

Students receive a supervisor and must submit the thesis by a fixed deadline at the end of the master's program.

Content Expectations

Thesis should include clear problem formulation, justified method, thorough analysis, and conclusive answers.

Quality and Evaluation

Attention to citations, layout, and language quality affects overall thesis evaluation and academic standards.



Purpose of the master's thesis

- Completes the study programme
- Independently formulate a well-defined problem by application of economic theory and/or economic methodology
- Collect information (data, literature etc.)
- Analyse the problem
- Structure a written report
- Present the thesis and its results orally
- Discuss and reflect on the subject



Conditions

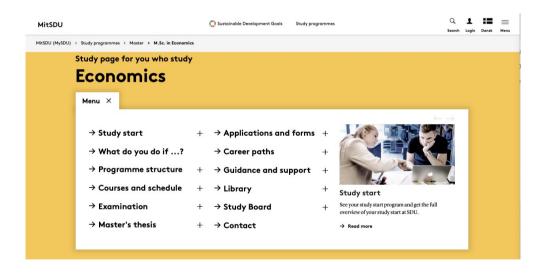
- →Before starting the thesis, the student must have passed at least 60 ECTS.
- →The supervision agreement must be approved by the supervisor and the profile responsible



The proces and important deadlines

Activity, Pillestolle	spring semester	Autumn semester
Registration for the course as for other courses	Standard deadline for course registration	Standard deadline for course registration
Information meeting	Announced via student email and in Blackboard Communities	Announced via student email and in Blackboard communities
Register for allocation of supervisor before	1 November	1 May
Supervisors allocated at the latest	1 December	1 June
Supervisor agreement approved	15 January	15 August
Thesis report submitted	1 June	2 January

Find information on mitsdu.dk – The Master's Thesis Project



See an overview of important deadlines in the thesis process below.

Overview of the process:	
1. Attend the information meeting	+
2. Register your idea for a topic - use this form	
3. Register for the "course" Master's thesis	
4. You are assigned a supervisor	+
5. Get approval of problem statement and plan for supervision (the supervisor agreement)	
6. Work on your thesis according to the plan	+
7. Hand in on time	+
8. Oral defense	+



Where to find a topic, examples

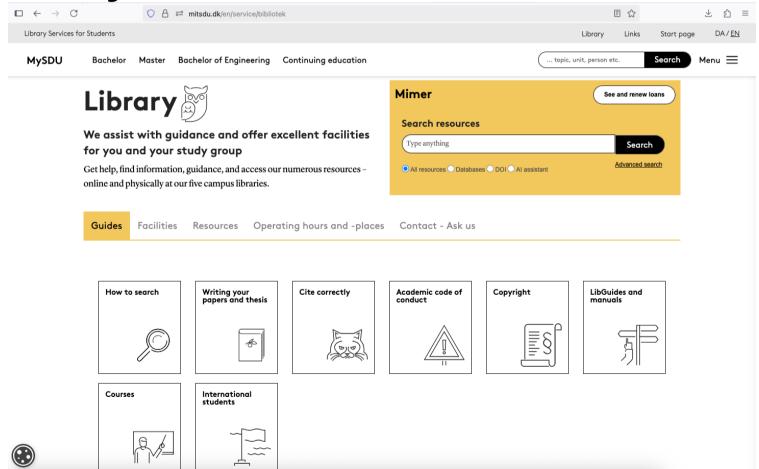
- OECD (<u>www.oecd.org</u>)
- Eurostat (<u>https://ec.europa.eu/eurostat</u>)
- Ministries
 - Ministry of Health (<u>www.sum.dk</u>)
 - Ministry of Economic Affairs and Interior (<u>www.oim.dk</u>)
 - Ministry of Finance (www.fm.dk)
- Government agencies, for example
 - Danish Health Authority (Sundhedsstyrelsen, (<u>www.sst.dk</u>)
 - Danish Transport, Construction and Housing Agency (www.trafikstyrelsen.dk)
 - Konkurrence- og Forbrugerstyrelsen (www.kfst.dk)
- Rockwool Fonden
- VIVE The Danish Centre for Applied Social Science
- Danish Economic Councils (<u>www.dors.dk</u>)
- Consultancies, companies, organisations

Comply with good academic practice

- Make sure you know how to cite and refer to literature and other material
- You must know about the university's rule for exams
- Do not cheat

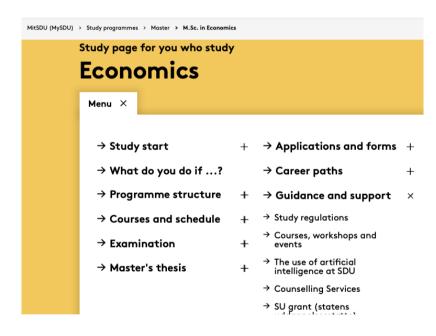


Use the library





Generative Al



- → SDU's guidelines available on mitsdu.dk
- → May be adjusted with effect from the start of a new semester
- → Useful learning tool
 - → Review and feedback on text/language
 - → Structuring ideas and content
 - → Summarise information
 - → Brainstorming and idea generation
- →Be critical of AI output
 - → Can be biased
 - → Can halusinate
- → Generative AI may share information
- →Your responsibility to follow good academic practice



More information

- Course description
- Web-site for Master's thesis
 - Formalities for written assignments
 - Use the library
 - Courses and events
 - Literature search
 - Information retrieval
 - Access to databases
 - Reference management
 - Thesis writing
 - Responsible conduct of research



Thesis workshop

- → In December, tba
 - → Identification and writing a problem statement
 - →Planning your project
 - → Supervision
- → During the spring semester
 - →Thesis structure
 - →Academic writing
 - → Prepare for the final exam
- → Graduation ceremony in June 2026

Supervision

- → Voluntary offer for yor
- → Professional sparring
- → On your initiative
- → Based on something in writing
- → Ask questions
- → Make agreements about the process