

## Course Descriptions Master 2021-2022

Course Title Writing a Master's Thesis (BISS)

Course Code EBS4040

ECTS Credits 5,0

Assessment Pass / Fail

Period	Start	End	Mon	Tue	Wed	Thu	Fri
3	10-1-2022	21-1-2022	C				

Level Advanced

Coordinator Roselinde Kessels For more information: [r.kessels@maastrichtuniversity.nl](mailto:r.kessels@maastrichtuniversity.nl)

Language of instruction English

Goals The objective of the skills training is to successfully start working on your master thesis and plan the road ahead so that we can assign a thesis supervisor to your thesis project. After having completed the skills training you should have a clear idea on:

- \* The research topic of your master thesis;
- \* The research question that you will investigate;
- \* The research approaches that you can use to collect/analyze data and/or to develop a decision making tool;
- \* The specific quantitative methods required to realize the research project.

Description For this purpose, the skills training consists of two key elements:

1. Developing a research proposal. This can be done through literature and self-study or consultation with a potential thesis supervisor;
2. Lectures that provide you with more information about:
  - \* Writing a master thesis in general, e.g., how can you find a topic, what is a typical structure of academic/industrial report, collecting data;
  - \* Quality standards in academic/industrial report writing;
  - \* Approaches in academic research, e.g., empirical studies and validation, modelling, simulations, proof techniques, policy/protocol development, algorithm design, complexity analysis, surveys;
  - \* Ethics aspects and scientific integrity.

Literature

Prerequisites

Keywords

Teaching methods PBL / Lecture / Coaching

Assessment methods Participation / Presentation

Evaluation in previous academic year For the complete evaluation of this course please click <http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM>

This course belongs to the following programme / specialisation

Master Business Intelligence and Smart Services Thesis