

## Course Descriptions Bachelor 2021-2022

Course Title Econometrics and OR Modelling

Course Code EBC2151

ECTS Credits 6,5

Assessment Whole/Half Grades

| Period | Start     | End      | Mon | Tue | Wed | Thu | Fri |
|--------|-----------|----------|-----|-----|-----|-----|-----|
| 5      | 11-4-2022 | 3-6-2022 | C   |     |     |     |     |

Level Advanced

Coordinator Andre Berger For more information:a.berger@maastrichtuniversity.nl

Language of instruction English

Goals The students learn how to extend their existing theoretical and methodological knowledge in mathematical economics, operations research, econometrics or actuarial science by working on a research case/project that will form the basis of the bachelor thesis.

In order to write your bachelor thesis in Econometrics & OR, you have to register for this course (EBC2151) or for EBC2124 in period 5, and for the skills course EBS2044 in period 6.

Description The students will extend and apply the methods learned and will have the opportunity to specialize to a certain extent in one of the main areas of the programme. Various problems from these fields are proposed to the students that will work on a research project (literature overview, empirical or theoretical analysis in mathematical economics, econometrics and OR, model building and solving, optimisation,...) under the supervision of a staff member.

Literature

Prerequisites TRANSITIONAL REGULATION (EBC2151):  
 \* Repeat students can follow courses EBC2124, EBC2151 and EBS2044 in academic year 2021/22.  
 \* For these courses, there are exam only possibilities in academic year 2022/23.  
 \* From academic year 2023/24 onwards repeat students have to follow EBT0003.

Teaching methods Presentation / Papers / Research / Skills

Assessment methods Final Paper / 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

|                          |                   |
|--------------------------|-------------------|
| Transitional Regulations | See prerequisites |
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