# Course Descriptions None 2022-2023

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| Course Title | Econometrics and OR Modelling |
| Course Code | EBC2151 |
| ECTS Credits | 6,5 |
| Assessment | Whole/Half Grades |

Period

| Period | Start | End | Mon | Tue | Wed | Thu | Fri |
|---|---|---|---|---|---|---|---|
| 5 | 17-4-2023 | 9-6-2023 | | | | | |

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| 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.<br><br>In order to write your bachelor thesis in Econometrics & OR, you have to register for this course (EBC2151) or for<br>EBC2124 in period 5, and for the skills course EBS2044 in period 6. |
| Description | PLEASE NOTE THAT THE INFORMATION ABOUT THE TEACHING AND ASSESSMENT METHOD(S) USED IN THIS COURSE IS WITH RESERVATION. A RE-EMERGENCE OF THE CORONAVIRUS AND NEW COUNTERMEASURES BY THE DUTCH GOVERNMENT MIGHT FORCE COORDINATORS TO CHANGE THE TEACHING AND ASSESSMENT METHODS USED. THE MOST UP-TO-DATE INFORMATION ABOUT THE TEACHING/ASSESSMENT METHOD(S) WILL BE AVAILABLE IN THE COURSE SYLLABUS.<br><br>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 | This course is in transition.<br><br>The following rule applies to bachelor Econometrics and Operations Research students who started the third year prior to academic year 2021/22.<br>TRANSITIONAL REGULATION (EBC2151):<br>Students who did not pass EBC2151 can follow the "exam only" option in academic year 2022-2023.<br>As from academic year 2023-2024 and later, students will have to follow the new educational unit Bachelor Thesis Econometrics and Operations Research (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

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| Transitional Regulations | See prerequisites |