

## Course Descriptions None 2020-2021

| Course Title  | Research Strategy   |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
|---|---|--|-------------------------|--|---------------------------|--|---------------------------|--|-----------------------|---------------------|-------------------------|------------------------|----------------|--|--|---|--|
| Course Code   | EBC4125   |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| ECTS Credits  | 6,5   |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| Assessment  | Whole/Half Grades   |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| Period  | <table border="1"> <thead> <tr> <th>Period</th> <th>Start</th> <th>End</th> <th>Mon</th> <th>Tue</th> <th>Wed</th> <th>Thu</th> <th>Fri</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>12-4-2021</td> <td>28-5-2021</td> <td>X</td> <td></td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>   | Period                                       | Start                   | End  | Mon                       | Tue  | Wed                       | Thu  | Fri                   | 5                   | 12-4-2021               | 28-5-2021              | X              |  |  | X |  |
| Period  | Start   | End  | Mon                     | Tue  | Wed                       | Thu  | Fri                       |  |                       |                     |                         |                        |                |  |  |   |  |
| 5   | 12-4-2021   | 28-5-2021                                    | X                       |  |                           | X  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| Level   | Advanced  |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| Coordinator   | Lex Borghans For more information: <a href="mailto:lex.borghans@maastrichtuniversity.nl">lex.borghans@maastrichtuniversity.nl</a>   |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| Language of instruction   | English   |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| Goals   | Students will learn to develop a research strategy to estimate causal relationships in economics. Students acquire an understanding of methods for identification and estimation as well as gain insights into practical issues that arise when developing a research strategy and working on a research proposal.  |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| Description   | PLEASE NOTE THAT THE INFORMATION ABOUT THE TEACHING AND ASSESSMENT METHOD(S) USED IN THIS COURSE IS WITH RESERVATION. THE INFORMATION PROVIDED HERE IS BASED ON THE COURSE SETUP PRIOR TO THE CORONAVIRUS CRISIS. AS A CONSEQUENCE OF THE CRISIS, COURSE COORDINATORS MAY BE FORCED 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. This course provides an overview of methodological and practical issues that arise in empirical economics when estimating causal relationships. The course focuses on identification and estimation methods. We review advantages and pitfalls of various identification strategies, and discuss data requirements and measurement problems associated with different research strategies. Since the aim is to sharpen students' intuition about the advantages and disadvantages of various research strategies in economics and to judge which methods are most appropriate in different contexts and circumstances, you have to present and discuss the vices and virtues of key papers, each of which relies on a particular research strategy. |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| Literature  | Several academic articles.  |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| Prerequisites   | Methodological background at Research MSc level.  |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| Teaching methods  | PBL / Lecture / Assignment  |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| Assessment methods  | Final Paper / Participation   |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| Evaluation in previous academic year                            | For the complete evaluation of this course please click <a href="http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM">http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM</a>   |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| This course belongs to the following programme / specialisation | <table border="0"> <tr> <td>Master Business Research - No specialisation</td> <td>Year 2 Free Elective(s)</td> </tr> <tr> <td>Master Business Research - Operations Research</td> <td>Year 1 Elective Course(s)</td> </tr> <tr> <td>Master Business Research - Operations Research</td> <td>Year 2 Elective Course(s)</td> </tr> <tr> <td>Master Economic and Financial Research - No specialisation</td> <td>Year 1 Core Course(s)</td> </tr> <tr> <td>SBE Exchange Master</td> <td>Master Exchange Courses</td> </tr> <tr> <td>SBE Non Degree Courses</td> <td>Master Courses</td> </tr> </table>   | Master Business Research - No specialisation | Year 2 Free Elective(s) | Master Business Research - Operations Research | Year 1 Elective Course(s) | Master Business Research - Operations Research | Year 2 Elective Course(s) | Master Economic and Financial Research - No specialisation | Year 1 Core Course(s) | SBE Exchange Master | Master Exchange Courses | SBE Non Degree Courses | Master Courses |  |  |   |  |
| Master Business Research - No specialisation                    | Year 2 Free Elective(s)   |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| Master Business Research - Operations Research                  | Year 1 Elective Course(s)   |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| Master Business Research - Operations Research                  | Year 2 Elective Course(s)   |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| Master Economic and Financial Research - No specialisation      | Year 1 Core Course(s)   |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| SBE Exchange Master   | Master Exchange Courses   |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |
| SBE Non Degree Courses  | Master Courses  |  |                         |  |                           |  |                           |  |                       |                     |                         |                        |                |  |  |   |  |