Course Descriptions None 2026-2027

Course Title	Orientation
Course Code	EBS1008
ECTS Credits	4,0
Assessment	Whole/Half Grades

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
1	31-8-2026	16-10-2026	C				
2	26-10-2026	11-12-2026	C				
4	1-2-2027	25-3-2027	C				
5	12-4-2027	4-6-2027	C				
6	21-6-2027	2-7-2027	C				

Level	Introductory
Coordinator	Alain Hecq, Andre Berger For more information:a.hecq@maastrichtuniversity.nl; a.berger@maastrichtuniversity.nl
Language of instruction	English
Goals	In this course students will get a basic overview of the main problems, techniques and tools that they will encounter during the Bachelor Programme Econometrics & Operations Research. Students will learn various concepts and applications for practical problem solving, work with actual data, and get to know important software packages, especially for operations research and statistical analysis.
Description	This course will be taught in every period except the 3rd. In each period the course covers one particular subfield of the study programme: operations research in period 1, mathematical economics in period 2, econometrics in period 4, and actuarial sciences in period 5. In period 6, a skills period, you will be introduced to a computer algebra tool. During lectures, tutorials and computer sessions students will get to know the basic concepts of each subfield, as well as a preview of the mathematical and statistical toolbox of social sciences, business management, economics and actuarial science.
Literature	Readers and manuals.
Prerequisites	Ordinary algebra and calculus, set theory, basic probability theory.
Transitional Regulations	<ul class="trcohorts">Bachelor Econometrics and Operations Research [2025-2026 and earlier] - In 2026-2027 education and exam/resit opportunities are offered. - In 2027-2028 exam/resit opportunities are offered. - From 2028-2029 onwards, the course is cancelled. Note that from 2026-2027 onwards, EBS1011 "Responsible Econometrics" is offered as a replacement course. <table><col style="width: 200px;"><col style="width: 120px;"><col style="width: 120px;"><col><thead><tr><th>Academic Year</th><th>Education</th><th>Exam/Resit</th><th>Replacement(s)</th></tr></thead><tbody><tr><td>2026-2027</td><td>X</td><td>X</td><td>EBS1011 "Responsible Econometrics"</td></tr><tr><td>2027-2028</td><td> </td><td>X</td><td>EBS1011 "Responsible Econometrics"</td></tr><tr><td>2028-2029 onwards</td><td> </td><td> </td><td>EBS1011 "Responsible Econometrics"</td></tr></tbody></table>
Teaching methods	PBL / Presentation / Lecture / Assignment / Groupwork
Assessment methods	Participation / Assignment
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

Bachelor Econometrics and Operations Research	In transition - Year 1 Compulsory Skills