Course Descriptions None 2020-2021

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

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
1	31-8-2020	16-10-2020	C				
2	26-10-2020	11-12-2020	C				
4	1-2-2021	26-3-2021	C				
5	12-4-2021	28-5-2021	C				
6	14-6-2021	25-6-2021	C				

Level	Introductory
Coordinator	Hans de Graaff For more information:h.degraaff@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	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. 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 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.
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	Year 1 Compulsory Skill(s)