## **Course Descriptions Bachelor 2019-2020**

Course Descriptions		2019-202	0					
Course Title	Orientation							
Course Code	EBS1008							
ECTS Credits	4,0							
Assessment	Whole/Half Grades							
Period	Period	Start	End	Mon	Tue	Wed	Thu	Fri
	1	2-9-2019	25-10-2019	С				
	2	28-10-2019	20-12-2019	С				
	4	3-2-2020	3-4-2020	С				
	5	14-4-2020	5-6-2020	С				
	6	15-6-2020	26-6-2020	С				
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	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 Ec	onometrics an	d Operations	Research	Year 1 Com	pulsory Skill(s	)	