Course Descriptions None 2023-2024

Course Title	Operations Research Software
Course Code	EBS4008
ECTS Credits	4,0
Assessment	Whole/Half Grades

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
3	15-1-2024	26-1-2024					

Level	Advanced
Coordinator	Tjark Vredeveld For more information:t.vredeveld@maastrichtuniversity.nl
Language of instruction	English
Goals	Students demonstrate knowledge of how to build, use and interpret the results of OR tools to support decision-making in a complex and dynamic environment.
Description	During this course, students will learn on OR tools to support decision-making. They will need to build their own tool and apply it to a practical problem. Furthermore, they need to be able to interpret the outcomes to come to sound conclusions.
Literature	Textbook on simulation; scientific articles.
Prerequisites	This course is in transition. The following rule applies to master Econometrics and Operations Research students who started the programme prior to academic year 2023/24. TRANSITIONAL REGULATION (EBS4008): Students who started the MSc E&OR prior to September 2023, who did not successfully complete one of the following skills courses before September 2023 will have to successfully complete the replacement skills training Computational Research Skills (EBS4043) as from academic year 2023-2024 or have a resit examination in 2023-2024. See the Transitional Regulations section in the Master Education and Examination Regulations for more information.
Teaching methods	PBL / Presentation / Lecture / Assignment / Papers / Groupwork / Coaching
Assessment methods	Final Paper / Assignment / 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

Transitional Regulations	See prerequisites