

## Course Descriptions Master 2020-2021

Course Title Microeconomics I  
 Course Code EBC4061  
 ECTS Credits 6,5  
 Assessment Whole/Half Grades

Period	Start	End	Mon	Tue	Wed	Thu	Fri
2	26-10-2020	11-12-2020		X			X

Level Advanced

Coordinator Arkadi Predtetchinski For more information: [a.predtetchinski@maastrichtuniversity.nl](mailto:a.predtetchinski@maastrichtuniversity.nl)

Language of instruction English

Goals Students learn to apply mathematical tools to model economic problems, to develop the theoretical framework of microeconomics and to prove its results

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.  
 The course provides an exposition of key elements of modern microeconomic theory at an advanced level. Topics include consumer theory and general equilibrium theory. Note that this is a research master course. We treat the material rigorously, and a substantial amount of time will be spent on mathematical proofs.

Examination method: Assessment method depends on number of participants.

Literature Main text: Jehle GA and PJ Reny (2011), Advanced Microeconomic Theory.  
 Recommended text: Mas-Colell A, MD Whinston and JR Green (1995), Microeconomic Theory.

Prerequisites Mathematical Research Tools (EBC4182) or knowledge equivalent to the mathematical appendix of Jehle and Reny (2011).

Teaching methods Lecture / Assignment / Groupwork

Assessment methods Written Exam / Oral Exam

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

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 Compulsory Course(s)