

## Course Descriptions Master 2021-2022

Course Title Negotiation & Allocation  
 Course Code EBC4193  
 ECTS Credits 6,5  
 Assessment Whole/Half Grades

| Period | Period     | Start      | End | Mon | Tue | Wed | Thu | Fri |
|--------|------------|------------|-----|-----|-----|-----|-----|-----|
| 2      | 25-10-2021 | 10-12-2021 |     |     | X   |     |     | X   |

Level Advanced

Coordinator Martin Strobel For more information: [m.strobel@maastrichtuniversity.nl](mailto:m.strobel@maastrichtuniversity.nl)

Language of instruction English

Goals Participants learn to formally analyse situations where conflicts over scarce resources have to be settled. Moreover they learn mechanisms to apply in such situations as well as the tools to evaluate them.

Description The course deals with various kinds of situations in which conflicts over scarce resources have to be settled. After an introduction to the basic notions of cooperative game theory, we deal with applications from various fields, like common pool resources, small committee voting, bargaining, matching, fair division procedures and VCG mechanisms.

Literature Various research papers and book chapters.

Prerequisites Knowledge in non-cooperative game theory.

Teaching methods PBL / Lecture / Assignment

Assessment methods Participation / 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 Human Decision Science | Compulsory Course(s)    |
| SBE Exchange Master           | Master Exchange Courses |
| SBE Non Degree Courses        | Master Courses          |