

Course Descriptions NonDegree 2015-2016

Course Title Information, Markets and organisations
 Course Code EBC2108
 ECTS Credits 6,5
 Assessment Whole/Half Grades

Period	Start	End	Mon	Tue	Wed	Thu	Fri
5	11-4-2016	3-6-2016		X		X	

Level Advanced

Coordinator Stefan Terstiege For more information:s.terstiege@maastrichtuniversity.nl

Language of instruction English

Goals upon the completion of the course, the students will be familiar with the most fundamental ideas and theories in the field Microeconomics of Uncertainty, such as the expected utility theory, and the idea of markets for state-contingent contracts. They will be able to apply their theoretical knowledge to real-life problems involving risk or uncertainty, such a portfolio selection problem, the choice of an optimal level of insurance, etc.

Description The course covers a number of models and theories dealing with choice under uncertainty. The topics covered by the course are: the expected utility theory, individuals' attitudes towards risk, dominance criteria, Bayesian updating, portfolio choice problem, and the no-arbitrage principle for financial markets.

Literature Macho-Stadler, I. and J.D. Perez-Castrillo (2001), "An introduction to the economics of information: Incentives and contracts", second edition. Oxford University Press, Oxford.

Prerequisites Analysis II (EBC1032), Microeconomics (EBC1012), Probability Theory (EBC1024), Game Theory and Economics (EBC2110).
 Economics students and exchange students should be aware of the challenging technical level of this course. Required is the knowledge of first-year Quantitative Methods, Microeconomics, and of basic Game Theory. an advanced level of English

Teaching methods PBL / Lecture / Assignment

Assessment methods Written 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

Bachelor Economics and Business Economics	QE Electives
Specialisation Economics and Management of Information	
Bachelor Econometrics and Operations Research	Year 2 Compulsory Courses
SBE Exchange Bachelor	Bachelor Exchange Courses
SBE Exchange Master	Bachelor Exchange Courses
SBE Non Degree Courses	Bachelor Courses