Course Descriptions None 2014-2015

Course Title	Information, Markets and organisations
Course Code	EBC2108
ECTS Credits	6,5
Assessment	None

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
5	13-4-2015	5-6-2015		X		X	

Level	Advanced
Coordinator	Tony Williams For more information:t.williams@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 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	Information Economics by U. Birchler and M. Bütler; Routledge, 2007
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 Specialisation Economics and Management of Information	QE Electives
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