

Course Descriptions Exchange 2023-2024

Course Title	Market Design							
Course Code	EBC2091							
ECTS Credits	6,5							
Assessment	Whole/Half Grades							
Period	Period	Start	End	Mon	Tue	Wed	Thu	Fri
	4	5-2-2024	28-3-2024		X		X	

Level	Intermediate
Coordinator	Dries Vermeulen For more information:d.vermeulen@maastrichtuniversity.nl
Language of instruction	English
Goals	(1) Being familiar with the game theoretic analysis of classical single-item auctions; (2) get insight in recent and classical auction literature and learn to interpret the main results; (3) be aware of the most important issues of auction design and how they can be addressed in various contexts; (4) learn how to set up an auction design for a particular application.
Description	In order to satisfy the Econometrics & OR curriculum, you have to choose two of the courses EBC2091, EBC2120, EBC2121, EBC2122 in period 4. The course is divided into two parts. Part (I) deals with fundamental results on auctions and market design. We discuss classical theory on single item auctions, but also for example frequency auctions where many licenses are sold simultaneously, and procurement auctions. Part (II) complements the theory. We read and discuss papers on real applications, in which the results from the theory part are relevant. Examples of markets we study are electric power auctions, trade in emission rights, and listings in online search engines.
Literature	Course book.
Prerequisites	Exchange students need to major in economics. An advanced level of English.
Teaching methods	Presentation / Lecture / Papers / Groupwork
Assessment methods	Participation / 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 - Economics	Year 3 Quantitative Economics Elective(s)
	Bachelor Economics and Business Economics - Emerging Markets	Year 3 Elective Course(s)
	Bachelor Economics and Business Economics - Economics and Management of Information	Year 2+3 Quantitative Economics Elective(s)
	Bachelor Economics and Business Economics - International Business Economics	Year 3 QE Elec(s) - Maj Accounting
	Bachelor Economics and Business Economics - International Business Economics	Year 3 QE Elec(s) - Maj Finance
	Bachelor Economics and Business Economics - International Business Economics	Year 3 QE Elec(s) - Maj Inf Mgmt
	Bachelor Economics and Business Economics - International Business Economics	Year 3 QE Elec(s) - Maj Marketing
	Bachelor Economics and Business Economics - International Business Economics	Year 3 QE Elec(s) - Maj Org
	Bachelor Economics and Business Economics - International Business Economics	Year 3 QE Elec(s) - Maj SCM
	Bachelor Economics and Business Economics - International Business Economics	Year 3 QE Elec(s) - Maj Strategy
	Bachelor Econometrics and Operations Research	Year 3 Core Course(s)
	Bachelor Econometrics and Operations Research	Year 3 Elective Course(s)
	Bachelor International Business - Emerging Markets	Year 3 Elective Course(s)
	Bachelor International Business	Year 3 QE Elec(s) - Maj Accounting
	Bachelor International Business	Year 3 QE Elec(s) - Maj Finance
	Bachelor International Business	Year 3 QE Elec(s) - Maj Inf Mgmt
	Bachelor International Business	Year 3 QE Elec(s) - Maj Marketing
	Bachelor International Business	Year 3 QE Elec(s) - Maj Org
	Bachelor International Business	Year 3 QE Elec(s) - Maj SCM
	Bachelor International Business	Year 3 QE Elec(s) - Maj Strategy
SBE Exchange Bachelor	Bachelor Exchange Courses	
SBE Exchange Master	Bachelor Exchange Courses	
SBE Non Degree Courses	Bachelor Courses	