

Course Descriptions Bachelor 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	<p>In order to satisfy the Econometrics & OR curriculum, you have to choose two of the courses EBC2091, EBC2120, EBC2121, EBC2122 in period 4.</p> <p>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.</p>							
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			