

## Course Descriptions Bachelor 2017-2018

Course Title Empirical Econometrics

Course Code EBC2090

ECTS Credits 6,5

Assessment None

Period	Period	Start	End	Mon	Tue	Wed	Thu	Fri
	2	30-10-2017	22-12-2017		X		X	

Level Intermediate

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Language of instruction English

Goals  
An insight into the proper use of econometric methods in economic and business research;  
Learn how to use the basic toolkit of econometrics, including software (Eviews, Stata);  
Conduct a small-scale empirical research project, present it and report on it in a term paper;  
Know how to interpret applied econometric studies and how to evaluate them with regard to their theoretical and practical relevance.

Description  
Econometric methods at an intermediate level, with an emphasis on applications from macroeconomics and finance, the choice of an adequate model, the testing of assumptions and the interpretation of results. The topics covered will include modelling non-stationary time series and error correction models.

Literature  
Wooldridge, J.M., Introductory Econometrics, a modern approach, 6th ed., South Western, Cengage Learning, 2016.

Prerequisites  
This course requires a good background in algebra, statistics, regression models, and extensions such as dummy variables, interactions, and logarithmic transformations. Students are assumed to have already studied the equivalent of Chapters 1 to 7 and 10 of Wooldridge's textbook, as covered in the course EBC2011, the IES version of Quantitative Methods III. Other students will need to invest some time and effort in catching up.  
THIS COURSE IS THE NATURAL SEQUENCE TO QM III IES (course code EBC2011) AND USES THE SAME TEXTBOOK.  
Attendance of the opening lecture is essential in view of the assignment of case or country studies.  
An advanced level of English.

Teaching methods  
PBL / Presentation / Lecture / Assignment / Groupwork

Assessment methods  
Final Paper / Attendance / Participation / 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

Bachelor Economics and Business Economics Specialisation Economics	QE Electives
Bachelor Economics and Business Economics Specialisation Emerging Markets	QE Electives
Bachelor Economics and Business Economics Specialisation Economics and Management of Information	QE Electives
Bachelor Economics and Business Economics Specialisation International Business Economics	QE Electives
Bachelor International Business	QE electives
SBE Exchange Bachelor	Bachelor Exchange Courses
SBE Exchange Master	Bachelor Exchange Courses
SBE Non Degree Courses	Bachelor Courses