

Course Descriptions Master 2017-2018

Course Title Empirical Econometrics 2

Course Code EBC4205

ECTS Credits 6,5

Assessment None

Period	Period	Start	End	Mon	Tue	Wed	Thu	Fri
	5	16-4-2018	8-6-2018	C				

Level Advanced

Coordinator Alain Hecq For more information: a.hecq@maastrichtuniversity.nl

Language of instruction English

Goals Students will learn how to apply and interpret econometrics and statistical techniques that are essential for empirical research in macroeconomics, monetary economics, growth, finance... The emphasis will be on the understanding the fundamentals behind the techniques used, their applicability, empirical relevance, economic interpretation, their limitations, both from an empirical and methodological point of view.

Description The course is an applied course that will cover various topics related to macro/finance/growth type of applications such as Structural VAR, economic policy evaluation, growth and convergence, contagion and financial crises, empirical analysis of intertemporal macroeconomic or financial models, applied DGSE, ... Each topic is empirically driven in that it is motivated by choosing empirical papers published in a leading economic journal illustrating the use of the techniques. The paper will be studied and the techniques used will be explained and discussed.

Literature Canova, F. (2005), Methods for Applied Macroeconomic Research (Princeton University Press). Empirical papers from top economic journals.

Pesaran, H.M. (2015), Time Series and Panel Data Econometrics (Oxford University Press: Oxford).

Prerequisites Empirical Econometrics I

Teaching methods PBL / Presentation / Lecture / Assignment

Assessment methods Final Paper / Attendance / Participation

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

Master Economic and Financial Research

Compulsory Courses