Course Descriptions Master 2017-2018

Course Title	Empirical Analysis of Financial Markets
Course Code	EBC4010
ECTS Credits	6,5
Assessment	Whole/Half Grades
Period	

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

Level	Advanced
Coordinator	Peter Schotman For more information:p.schotman@maastrichtuniversity.nl
Language of instruction	English
Goals	The purpose of the course is to provide students with an overview of empirical methods and stylised facts that will enable them to make their own assessment of events on financial markets.
Description	In this course we consider in depth the fluctuations of stock prices. The purpose of the course is to provide you with an overview of recent empirical research in asset pricing and portfolio management. How are theoretical models of asset pricing being tested in practice? What are the strengths and weaknesses of various methodologies? What kind of statistical techniques are used? A second aim of the course is to let you gain some experience in doing empirical research. An important aspect of the course is learning about the characteristics of stock returns by doing a small research project. The research projects are concerned with predictability of stock returns and the profitability of various trading strategies based on (seeming) anomalies. At the end of the course you should be able to make your own assessment about events on financial markets. Are reported superior returns pure chance, statistical illusion, a reward for risk or really an anomaly?
Literature	recent research papers - recent journal articles
Prerequisites	Knowledge of basics of asset pricing and portfolio management, and linear regression models. Exchange students need to have obtained a Bachelor degree in economics or business administration, and sufficient quantitative background. Exchange students need to major in finance in their master. An advanced level of English
Teaching methods	PBL / Presentation / Lecture / Assignment / Groupwork
Assessment methods	Final Paper / 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	

Master Business Research	Free Electives
Master Business Research Track OR	Free Electives
Master Econometrics and OR	Econometrics
Master Econometrics and OR	Econometrics & OR Electives
Master Economic and Financial Research Track Econometrics	Electives
Master Economic and Financial Research Track Econometrics	Track Econometrics Core Courses
Master Economic and Financial Research	Electives
Master Financial Economics	Asset Pricing
Master Financial Economics	Electives
Master Financial Economics	Financial Analysis
Master Human Decision Science	Electives
SBE Exchange Master	Master Exchange Courses
SBE Non Degree Courses	Master Courses