

## Course Descriptions Exchange 2022-2023

Course Title Empirical Methods in Financial Research  
 Course Code EBC4151  
 ECTS Credits 6,5  
 Assessment Whole/Half Grades

Period	Period	Start	End	Mon	Tue	Wed	Thu	Fri
2		31-10-2022	16-12-2022	X			X	

Level Advanced

Coordinator Joost Pennings For more information: [joost.pennings@maastrichtuniversity.nl](mailto:joost.pennings@maastrichtuniversity.nl)

Language of instruction English

Goals The course is designed such that students will be able to complete the following by the end of the course:

Conduct research intended to understand financial behaviour.  
 Differentiate between normative and positive models of decision-making  
 Indicate and outline the behavioural anomalies within financial decision-making theories (e.g., the EU framework)  
 illustrate behavioural anomalies in a real-life decision-making context  
 Utilize the decision-making models in a risky context  
 Apply decision-making theories to complex choices

Description PLEASE NOTE THAT THE INFORMATION ABOUT THE TEACHING AND ASSESSMENT METHOD(S) USED IN THIS COURSE IS WITH RESERVATION. A RE-EMERGENCE OF THE CORONAVIRUS AND NEW COUNTERMEASURES BY THE DUTCH GOVERNMENT MIGHT FORCE COORDINATORS TO CHANGE THE TEACHING AND ASSESSMENT METHODS USED. THE MOST UP-TO-DATE INFORMATION ABOUT THE TEACHING/ASSESSMENT METHOD(S) WILL BE AVAILABLE IN THE COURSE SYLLABUS.

The objective of the course is to provide students with tools to analyse financial decision making behaviour. The course will focus on research methodology that can be used to understand how market participants behave in financial markets (positive approach). This knowledge can be used to develop new financial services and to optimize trading behaviour. Course participants will critically examine the current literature on financial decision-making in economics, management, and psychology. Students will develop skills about setting up a research design (experimental), collecting data (soft and hard data) and analysing the collected data.

Literature Selected papers

Prerequisites None

Teaching methods PBL / Presentation / Lecture / Assignment

Assessment methods Final Paper / Attendance

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 - No specialisation	Year 2 Free Elective(s)
Master Business Research - Operations Research	Year 1 Elective Course(s)
Master Business Research - Operations Research	Year 2 Elective Course(s)
Master Economic and Financial Research - Econometrics	Year 1 Elective Course(s)
Master Economic and Financial Research - Econometrics	Year 2 Elective Course(s)
Master Economic and Financial Research - No specialisation	Year 2 Elective Course(s)
Master Financial Economics - Asset Pricing	Elective Course(s)
Master Financial Economics - Banking	Elective Course(s)
Master Financial Economics - Financial Analysis	Elective Course(s)
Master Financial Economics - No specialisation	Elective Course(s)
SBE Exchange Master	Master Exchange Courses