

# Course Descriptions Exchange 2022-2023

Course Title	Options and Futures																																														
Course Code	EBC2053																																														
ECTS Credits	6,5																																														
Assessment	Whole/Half Grades																																														
Period	<table border="1"> <thead> <tr> <th>Period</th> <th>Start</th> <th>End</th> <th>Mon</th> <th>Tue</th> <th>Wed</th> <th>Thu</th> <th>Fri</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>17-4-2023</td> <td>9-6-2023</td> <td>X</td> <td></td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>	Period	Start	End	Mon	Tue	Wed	Thu	Fri	5	17-4-2023	9-6-2023	X			X																															
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Level	Intermediate																																														
Coordinator	Paulo Rodrigues For more information:p.rodrigues@maastrichtuniversity.nl																																														
Language of instruction	English																																														
Goals	This course offers an introduction to options, forward and futures contracts, the organisation of their markets, their properties, the determination of their price and their use in trading strategies.																																														
Description	<p>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.</p> <p>The basic valuation models such as the binomial Option Pricing Model and the Black and Scholes Model will be presented and discussed. Investment and hedging strategies, involving stock indices, currencies and interest rates with these new financial instruments will be studied in detail.</p>																																														
Literature	J.C. Hull, Fundamentals of Futures and Options Markets, 2008, Prentice Hall, 6th edition																																														
Prerequisites	<p>This course is in transition for the pre-master Financial Economics.</p> <p>The following rule applies to pre-master Financial Economics students who started the programme prior to academic year 2022/23.  <b>TRANSITIONAL REGULATION (EBC2053):</b>            Students who did not pass the course EBC2053 can register "exam only".</p> <p>See the Transitional Regulations section in the Bachelor Education and Examination Regulations for more information.</p> <p><b>PREREQUISITES:</b>            Second-year finance course.            Students should be familiar with risk and return and asset pricing concepts.            Exchange students need to have taken at least one introductory finance course</p> <p>An advanced level of English</p>																																														
Teaching methods	PBL / Presentation / Assignment / Groupwork																																														
Assessment methods	Participation / Written Exam																																														
Evaluation in previous academic year	For the complete evaluation of this course please click <a href="http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM">http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM</a>																																														
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