

# Electives

Programme	Course Units	Credits	Semester
AC	Actuarial Topics	6,0	1
AC	Probability and Stochastic Processes	8,0	1
AC	Risk Theory	8,0	2
AC	Risk Models	6,0	1
AC	Actuarial Data Science	6,0	1
AC	Models in Finance	8,0	1
AC	Time Series	6,0	2
AC	Finance and Financial Reporting	6,0	1
AC	Financial Markets and Investments	6,0	1
EAP	Macroeconometrics I	8,0	2
EAP	Macroeconometrics II	6,0	1
EAP	Time Series Analysis and Forecast	8,0	1
EAP	Microeconometrics II	6,0	1
EAP	Microeconometrics I	8,0	2
EAP	Spatial Econometrics	6,0	2
EAP	Big Data	6,0	1
EAP	Topics in Statistical Inference	8,0	1
EC	Macroeconomics and Monetary Theory	6,0	2
EC	Advanced Topics of Microeconomics	6,0	2
EC	Experimental Economics: methods and topics	6,0	2
EMF	Financial Econometrics	6,0	2
EMF	Public Finance in the Economic and Monetary Union	6,0	1
EMF	Foundations of Financial Economics	6,0	2
EMF	Numerical Methods in Finance	9,0	2
EMF	Banking and Insurance	6,0	1
EMF	Corporate Governance	6,0	1
EMF	Financial Mathematics	6,0	1
EMF	International Financial Markets	6,0	1
EMF	Monetary Policy	6,0	2
FI	Financial Forecasting	6,0	1
FI	Corporate Investment Appraisal	6,0	1
FI	Financial Analysis and Reporting	6,0	1
FI	Corporate Financing and Planning	6,0	2
FI	Data Analysis in Finance	6,0	1
FI	Fixed Income Products and Markets	6,0	2
FI	Stochastic Finance in Continuous Time	6,0	1
FI	Mergers, Acquisitions and Restructuring	6,0	2
FI	Case Studies in Financial Engineering	6,0	1
FI	Derivatives	6,0	1
FI	Real Options	6,0	2
FI	Real Estate Finance	6,0	2
FI	Fundamentals of Financial Economics	6,0	2
FI	Investments and Portfolio Management	6,0	1
FI	Monetary and Financial History	6,0	2
FI	Equity Research	6,0	1
GEI	Planning, Control and Integration of Production	6,0	2
GEI	Marketing of Innovation and New Products	6,0	2
GEI	Industrial Policy and Competitiveness	6,0	2
GEI	Quality Management	6,0	1
GEI	Industrial Organization	6,0	1
GEI	Industrial Marketing	6,0	2
GEI	Advanced Topics of Industrial and Operations Management	6,0	1
GEI	Management of Innovation	6,0	2
GEI	Company Internationalization Strategies	6,0	1
GEI	Strategic Management	6,0	1

Programme	Course Units	Credits	Semester
MACC	Advanced Financial Accounting	6,0	2
MACC	Advanced Auditing	6,0	1
MACC	Corporate Financial Reporting	6,0	1
MACC	Data Analysis in Accounting	6,0	2
MACC	Advanced Management Accounting	6,0	1
MACC	International Taxation	6,0	1
MACC	Research Methods in Accounting	6,0	2
MACC	Strategic Management Control Systems	6,0	2
MDAB	Programming for Data Science	6,0	2
MDAB	Data Platforms for Analytics	6,0	1
MDAB	Machine Learning and Data Mining	6,0	2
MDAB	Statistical Methods and Visualization	6,0	1
MDAB	Decision Making and Optimization	6,0	1
MDAB	Forecasting Methods	6,0	2
MF	Programming Techniques	6,0	1
MF	Optimization and Control Theory in Finance	6,0	2
MF	Lévy Processes and Applications	6,0	1
MF	Interest Rate and Credit Risk Models	6,0	1
MF	Foundations of Financial Theory	6,0	2
MF	Stochastic Calculus	6,0	2
MF	Mathematical Methods in Finance	6,0	1
MF	Financial Markets and Instruments	6,0	1
MF	Probability Theory and Stochastic Processes	6,0	1

AC - Actuarial Science

EAP - Applied Econometrics and Forecasting

EC - Economics

EMF - Monetary and Financial Economics

FI - Finance

GEI - Management and Industrial Strategy

MACC - Accounting

MDAB - Data Analytics for Business

MF - Mathematical Finance