

UNIVERSITY OF ROME TOR VERGATA
MASTER OF SCIENCE IN FINANCE AND BANKING
PROGRAM STRUCTURE & STUDY PLAN
FOR STUDENTS IN THE 2026/2027 COHORT

FIRST YEAR

	Course	Credits (ECTS)	DELPHI Code	SSD
FIRST SEMESTER	First Module - from September to October			
	Mathematics	12	8011190	STAT-04/A MATH-03/B
	Statistics	6	8010848	STAT-01/A
	Second Module - from November to December			
	Derivatives	6	8011181	ECON-09/B
	Coding and Data Analysis for Finance	6	8011969	STAT-04/A
SECOND SEMESTER	First Module - from February to March			
	Time Series	6	8011570	STAT-02/A
	Corporate Finance	6	8011428	ECON-09/B
	Second Module - from April to May			
	Financial Econometrics	6	8011288	STAT-02/A
	Financial Market Models	6	8011660	ECON-02/A
	Elective Course	6	-	-

SECOND YEAR

	Course	Credits (ECTS)	DELPHI Code	SSD
FIRST SEMESTER	First Module - from September to October			
	Securities Regulation and Responsible Investments	6	8012087	GIUR-02/A
	Asset Pricing	6	8011971	STAT-04/A
	Second Module - from November to December			
	Empirical Banking	6	8011926	ECON-02/A
	Asset Management	6	8010806	ECON-09/B
	Elective Course	6	-	-
SECOND SEMESTER	First or Second Module			
	Elective Course	6	-	-
	Second Module			
	Thesis	24	-	-

PRE-APPROVED ELECTIVES

	Course	Credits (ECTS)	DELPHI Code	SSD
FIRST SEMESTER	First Module - from September to October			
	Automated Decision Making in Business and Economics	6	8012125	STAT-04/A
	Investment Banking	6	8011462	ECON-09/B
	Second Module - from November to December			
	Big Data Analysis for Economics and Finance	6	8012061	STAT-01/A
	Numerical Methods and Machine Learning for Finance	6	8012183	STAT-04/A
	Credit Risk and Insurance	6	8012148	STAT-04/A
SECOND SEMESTER	First Module - from February to March			
	Fixed Income	6	8011973	STAT-04/A
	Advanced Topics in Finance and Insurance	6	8011928	STAT-04/A
	Climate Risk and Financial Stability	6	8012407	ECON-05/A
	Second Module - from April to May			
	Advanced Topics in Finance and Insurance II	6	8011972	STAT-04/A
	High-dimensional Methods for Dependent Data in Economics and Finance	6	8012195	STAT-02/A
	Curricular Internship	6	8011982	
	Sustainable Investments in Finance	6	8012182	ECON-02/A