

Department of Economics and Management in collaboration with the Department of Mathematics and the Department of Physics

# Master of Science in: FINANCE (CLASS LM 16)

## STUDY PLAN FOR STUDENTS ENROLLED IN THE 2st YEAR, ACADEMIC YEAR 2024/2025

Last name:
First name:
Birth place:
Birth date:
Permanent residence address (country and city)
ZIP:
Street: N:
Tel number (including area code):

Students who would like to make amendments and propose different exams from the ones listed in the official study plan of the degree course they are studying will have to present an "individual" study plan. A duty stamp of euro 16,00 will have to be paid, which will be generated in the student's reserved area. Further information is available at this link: https://portale.unipv.it/it/didattica/corsi-di-laurea/studiare/piani-di-studio (see the section: "Exceptions: Study Plan submitted in paper form")

APPROVED BY THE TEACHING BOARD/DEPARTMENT COMMITTEE UPON THEIR MEETING ON.....

THE INDIVIDUAL STUDY PLAN COMPLIES WITH THE TEACHING REGULATIONS OF THE MASTER (LAUREA MAGISTRALIS) PROGRAM WITH REFERENCE TO THE ENROLMENT COHORT OF THE STUDENT (RAD FORM).

Head of the Teaching Board 's signature .....

PLEASE NOTE: The students applying for the validation of sports activities - which must be certified by the relevant authorities - for a maximum of 12 credits will have them registered by the Students Central Administrative Office in the transcript as "507236 RICONOSCIMENTO CFU PER MERITI SPORTIVI", following the assessment and approval by the competent Board.

### FIRST YEAR 2023/2024 - 60 ECTS

Course	Course ECTS Field		TAF/Field	Year	Туре
One course within the following <i>(see a) below):</i> <ul> <li>509891 - REAL ANALYSIS</li> <li>509892 - ECONOMIC MODELS</li> </ul>	9	MAT/05 SECS-S/06	Specific/ Maths-Statistics - Computer science 202		
504844 - PROBABILITY AND STOCHASTIC PROCESSES	9	MAT/06	Specific/ Maths-Statistics – computer science	2023	Compulsory
507903 - FIRM VALUATION AND CAPITAL MARKETS INSTRUMENTS	6	SECS-P/09	Specific/Business	2023	Compulsory
508647 - CAPITAL MARKETS AND EU COMPANIES LAW	6	IUS/04 Specific/Juridical		2023	Compulsory
504845 - QUANTITATIVE FINANCE	6	MAT/06	Specific/ Maths-Statistics - computer science		Compulsory
509893 - TOPICS IN PORTFOLIO MANAGEMENT	6	SECS-P/11	Specific/Business	2023	Compulsory
509894 - ECONOMETRICS	6	SECS-P/05	Specific/Economics	2023	Compulsory
Elective courses (12 CFU) (see b) below)	-		Elective courses	2023	
				2023	

#### a)

• Economic Models is recommended for students holding a degree in the graduation classes L08, L09, L30, L31, L35, L41;

• Real Analysis is recommended for students holding a degree in the other admissible classes.

b) Recommended elective courses are:

• 509895 Numerical Optimization and Data Science 6CFU, SSD: MAT/09;

• 509896 Computational Methods 6CFU, SSD: FIS/02.

## SECOND YEAR 2024/2025 - 60 ECTS

Course	ECTS	Field	TAF/Field	Year	Туре
509897 – APPLIED FINANCE	6	SECS-S/06	Specific/ Maths-Statistics – computer science	2024	Compulsory
509898 – STATISTICS FOR FINANCE	9	SECS-S/01	Complementary	2024	Compulsory
504838 – FINANCIAL ECONOMETRICS	9	SECS-P/05	Specific/Economics	2024	Compulsory
509899 – ASSET PRICING AND MACROECONOMICS	9	SECS-P/01	Complementary	2024	Compulsory
One course within the following: 510670 - LABORATORY ON FINANCIAL MANAGEMENT AND ETHICAL BEHAVIOUR 504783 - CORSO DI LINGUA ITALIANA PER STUDENTI STRANIERI (see note 1)	3	SECS-P/05 L-FIL-LET/12	Field/Employment specific knowledge and competences Other/Languages	2024	
500000 – PROVA FINALE	24	PROFIN_S	Final dissertation	2024	
				2024	

### Course catalogue

## ANY SUPERNUMERARY EXAM (MAXIMUM 24 CREDITS)

Course	ECTS	Field	TAF/ Field	Year

Date.....

Student's signature .....