



Lisbon School
of Economics
& Management
Universidade de Lisboa



**OPEN
MINDS.
GRAB
THE FUTURE.**

A decorative graphic of overlapping red diamonds and squares of various sizes, creating a dynamic, abstract pattern that extends across the middle of the page.

MASTER - 2022/2023

ACADEMIC OFFER IN ENGLISH LANGUAGE FOR
EXCHANGE STUDENTS

IMPORTANT NOTES

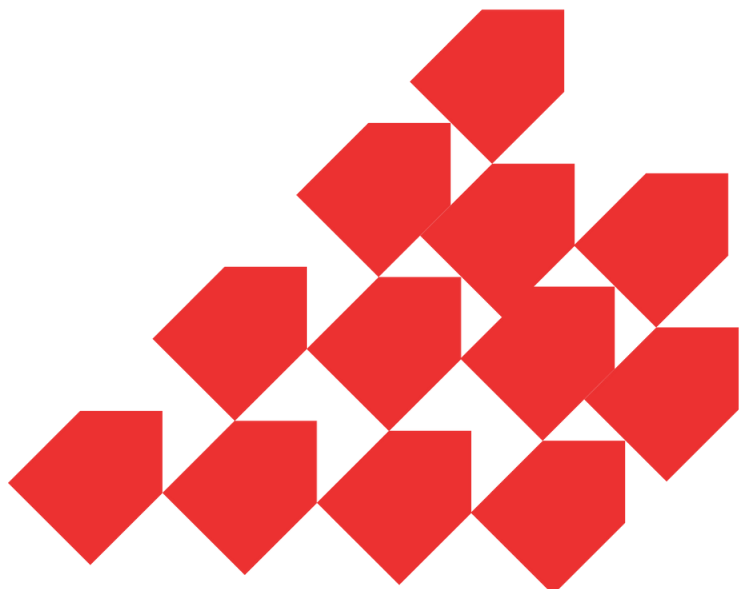


ENROLMENT

ISEG cannot guarantee the placement of all students in their first choices, considering there are limited places in the courses.

PRE-REQUISITES

Courses Available only for Master Degree Students.



AUTUMN

semester



ACCOUNTING

	ECTS	YEAR	SCHEDULE
ADVANCED AUDITING	6	1	🕒
ADVANCED MANAGEMENT ACCOUNTING	6	1	🕒
BEHAVIORAL LAB	2	1	🕒
CORPORATE FINANCIAL REPORTING	6	1	🕒
INTERNATIONAL TAXATION	6	1	🕒
SUSTAINABILITY, ACCOUNTABILITY AND ETHICS	4	1	🕒

ACTUARIAL SCIENCE

	ECTS	YEAR	SCHEDULE
FINANCIAL MATHEMATICS	6	1	🕒
FINANCIAL MARKETS AND INVESTMENTS	6	1	🕒
RISK MODELS	6	1	🕒
PROBABILITY AND STOCHASTIC PROCESSES	8	1	🕒
COMPUTATION TOOLS FOR ACTUARIES	4	1	🕒
PENSION FUNDS	4	2	🕒
ASSET-LIABILITY MANAGEMENT	4	2	🕒
SOLVENCY MODELS	4	2	🕒
MODELS IN FINANCE	8	2	🕒
RATEMAKING AND EXPERIENCE RAKING	4	2	🕒
ACTUARIAL TOPICS	6	2	🕒
FINANCE AND FINANCIAL REPORTING	6	2	🕒
ACTUARIAL DATA SCIENCE	6	2	🕒

AUTUMN

semester



APPLIED ECONOMETRICS AND FORECASTING

	ECTS	YEAR	SCHEDULE
ECONOMETRICS	8	1	🕒
TIME SERIES ANALYSIS AND FORECAST	8	1	🕒
TOPICS IN STATISTICAL INFERENCE	8	1	🕒
MICROECONOMETRICS II	6	2	🕒
MACROECONOMETRICS II	6	2	🕒
BIG DATA	6	2	🕒

DATA ANALYTICS FOR BUSINESS

	ECTS	YEAR	SCHEDULE
BUSINESS INTELLIGENCE AND DECISION SUPPORT	4	1	🕒
DATA PLATFORMS FOR ANALYTICS	6	1	🕒
DECISION MAKING AND OPTIMIZATION	6	1	🕒
ENTERPRISE ANALYTICS	4	1	🕒
PROGRAMMING FOUNDATIONS	4	1	🕒
STATISTICAL METHODS AND VISUALIZATION	6	1	🕒

ECONOMICS/ MONETARY AND FINANCIAL ECONOMICS

	ECTS	YEAR	SCHEDULE
ECONOMETRICS	6	1	🕒
HISTORY OF ECONOMIC THOUGHT	6	1	🕒
MACROECONOMICS	6	1	🕒
MATHEMATICAL ECONOMICS	6	1	🕒
MICROECONOMICS	6	1	🕒
EXPERIMENTAL ECONOMICS: METHODS AND TOPICS	6	1	🕒

AUTUMN

semester



FINANCE

	ECTS	YEAR	SCHEDULE
CORPORATE INVESTMENT APPRAISAL	6	1	🕒
DATA ANALYSIS IN FINANCE	6	1	🕒
INVESTMENTS AND PORTFOLIO MANAGEMENT	6	1	🕒
FINANCIAL ANALYSIS AND REPORTING	6	1	🕒
DERIVATIVES	6	1	🕒
CASE STUDIES IN FINANCIAL ENGINEERING	6	2	🕒
FINANCIAL FORECASTING	6	2	🕒

MASTER IN MANAGEMENT*

	ECTS	YEAR	SCHEDULE
BUSINESS STRATEGY AND PERFORMANCE	3	1	🕒
EXCEL AND PYTHON ANALYSIS	3	1	🕒
FINANCIAL AND ESG REPORTING	3	1	🕒
FINANCIAL MARKETS AND MANAGEMENT	3	1	🕒
GLOBAL ECONOMIC TRENDS	3	1	🕒
LEADING PEOPLE IN THE 21ST CENTURY	3	1	🕒
MARKETING MANAGEMENT	3	1	🕒
OPERATIONS MANAGEMENT	3	1	🕒
ORGANIZATIONAL CULTURE AND BEHAVIOR	3	1	🕒
WORLD BUSINESS ENVIRONMENT	3	1	🕒

*THE 1ST SEMESTER IS DIVIDED INTO TWO 6-WEEK PERIODS, EACH OFFERING 5 MANDATORY COURSES AND ONE WEEK OF INTEGRATION

AUTUMN

semester



MANAGEMENT AND INDUSTRIAL STRATEGY

	ECTS	YEAR	SCHEDULE
COMPANY INTERNATIONALIZATION STRATEGIES	6	1	🕒
FINANCIAL MANAGEMENT	3	1	🕒
INDUSTRIAL ORGANIZATION	6	1	🕒
LOGISTICS AND SUPPLY CHAIN MANAGEMENT	3	1	🕒
MANAGEMENT STRATEGY	6	1	🕒
QUALITY MANAGEMENT	6	1	🕒
STATISTICAL METHODS	6	2	🕒
ADVANCED TOPICS OF INDUSTRIAL AND OPERATIONS MANAGEMENT	6	2	🕒

MANAGEMENT INFORMATION SYSTEMS

	ECTS	YEAR	SCHEDULE
INFORMATION SYSTEMS ANALYSIS	6	1	🕒
COMPETITIVE INTELLIGENCE	6	1	🕒
DECISION SYSTEMS	6	1	🕒
DATA MANAGEMENT AND DATABASES	6	1	🕒
PROGRAMMING FOR DATA SCIENCE	6	1	🕒

MATHEMATICAL FINANCE

	ECTS	YEAR	SCHEDULE
FINANCIAL MARKETS AND INSTRUMENTS	6	1	🕒
MATHEMATICAL METHODS IN FINANCE	6	1	🕒
PROGRAMMING TECHNIQUES	6	1	🕒
PROBABILITY THEORY AND STOCHASTIC PROCESSES	6	1	🕒

AUTUMN

semester



MATHEMATICAL FINANCE (CONT.)	ECTS	YEAR	SCHEDULE
STOCHASTIC FINANCE IN CONTINUOUS TIME	6	2	🕒
INTEREST RATE AND CREDIT RISK MODELS	6	2	🕒
LÉVY PROCESSES AND APPLICATIONS IN FINANCE	6	2	🕒

MONETARY AND FINANCIAL ECONOMICS	ECTS	YEAR	SCHEDULE
CORPORATE GOVERNANCE	6	2	🕒
PUBLIC FINANCE IN THE EMU	6	2	🕒
INTERNATIONAL FINANCIAL MARKETS	6	2	🕒

SPRING

semester



ACCOUNTING

	ECTS	YEAR	SCHEDULE
ACCOUNTING INFORMATION SYSTEMS	6	1	🕒
ADVANCED FINANCIAL ACCOUNTING	6	1	🕒
STRATEGIC MANAGEMENT CONTROL SYSTEMS	6	1	🕒
DATA ANALYSIS IN ACCOUNTING	6	1	🕒
RESEARCH METHODS IN ACCOUNTING	6	1	🕒
CORPORATE GOVERNANCE	6	1	🕒

ACTUARIAL SCIENCE

	ECTS	YEAR	SCHEDULE
SURVIVAL MODELS AND LIFE CONTINGENCIES	8	1	🕒
TIME SERIES	6	1	🕒
GENERALIZED LINEAR MODELS	4	1	🕒
LOSS RESERVING	4	1	🕒
RISK THEORY	8	1	🕒

APPLIED ECONOMETRICS AND FORECASTING

	ECTS	YEAR	SCHEDULE
MACROECONOMETRICS I	8	1	🕒
MICROECONOMETRICS I	8	1	🕒
TIME SERIES ANALYSIS FOR FINANCE	8	1	🕒
SPATIAL ECONOMETRICS	8	1	🕒

DATA ANALYTICS FOR BUSINESS

	ECTS	YEAR	SCHEDULE
ADVANCED STATISTICAL METHODS	4	1	🕒
FORECASTING METHODS	6	1	🕒

SPRING

semester



DATA ANALYTICS FOR BUSINESS (CONT.)

	ECTS	YEAR	SCHEDULE
PROGRAMMING FOR DATA SCIENCE	6	1	🕒
RESEARCH & DEVELOPMENT SEMINARS	4	1	🕒
MACHINE LEARNING AND DATA MINING	6	1	🕒
BIG DATA TOOLS AND ANALYTICS	4	1	🕒

ECONOMICS

	ECTS	YEAR	SCHEDULE
GROWTH ECONOMICS	6	1	🕒
LABOUR ECONOMICS	6	1	🕒
MACROECONOMICS AND MONETARY THEORY	6	1	🕒
ADVANCED TOPICS OF MICROECONOMICS	6	1	🕒

FINANCE

	ECTS	YEAR	SCHEDULE
MERGERS, ACQUISITIONS AND RESTRUCTURING	6	1	🕒
FUNDAMENTALS OF FINANCIAL ECONOMICS	6	1	🕒
CORPORATE FINANCING AND PLANNING	6	1	🕒
FIXED INCOME PRODUCTS AND MARKETS	6	1	🕒
REAL ESTATE FINANCE	6	1	🕒
REAL OPTIONS	6	1	🕒

MASTER IN MANAGEMENT

	ECTS	YEAR	SCHEDULE
GLOBAL MANAGEMENT CHALLENGE SIMULATION	3	1	🕒
QUALITATIVE DATA ANALYSIS	3	1	🕒
QUANTITATIVE DATA ANALYSIS	3	1	🕒
MANAGEMENT INFORMATION SYSTEMS	3	1	🕒

MANAGEMENT AND INDUSTRIAL STRATEGY

	ECTS	YEAR	SCHEDULE
INDUSTRIAL MARKETING	6	1	🕒
INDUSTRIAL POLICY AND COMPETITIVENESS	6	1	🕒
MANAGEMENT OF INNOVATION	6	1	🕒
MARKETING FOR INNOVATION AND NEW PRODUCTS	6	1	🕒
PLANNING, CONTROL AND INTEGRATION OF PRODUCTION	6	1	🕒

MANAGEMENT INFORMATION SYSTEMS

	ECTS	YEAR	SCHEDULE
INFORMATION SYSTEMS NETWORKS AND SECURITY	6	1	🕒
INFORMATION SYSTEMS PLANNING AND ARCHITECTURE	6	1	🕒
SOFTWARE DEVELOPMENT PROJECT	6	1	🕒
E-BUSINESS TECHNOLOGIES AND MODELS	6	1	🕒
IT PROJECT MANAGEMENT	6	1	🕒

MATHEMATICAL FINANCE

	ECTS	YEAR	SCHEDULE
FINANCIAL ECONOMETRICS	6	1	🕒
FOUNDATIONS OF FINANCIAL THEORY	6	1	🕒
NUMERICAL METHODS IN FINANCE	6	1	🕒
STOCHASTIC CALCULUS	6	1	🕒
OPTIMIZATION AND CONTROL THEORY IN FINANCE	6	1	🕒

SPRING

semester



MONETARY AND FINANCIAL ECONOMICS

	ECTS	YEAR	SCHEDULE
EXPERIMENTAL ECONOMICS: METHODS AND TOPICS	6	1	🕒
FOUNDATIONS OF FINANCIAL ECONOMICS	6	1	🕒
MONETARY AND FINANCIAL HISTORY	6	1	🕒
MONETARY POLICY	6	1	🕒