

**dSEA**

DIPARTIMENTO DI SCIENZE  
ECONOMICHE E AZIENDALI  
'MARCO FANNO'



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

# Start at dSEA guide

Exchange students course catalogue 2024/25



**DISCLAIMER:** The course units reported in this guide may be subject to changes and cancellation. It is always recommended to check the official website <https://en.didattica.unipd.it/> (also for details on period and language of teaching, credits contents and prerequisites) and the [timetables](#), as soon as available.

Choice rules are explained in our [HOW TO CHOOSE COURSES @ UNIPD](#). Incoming students must read that guide, first of all. They are also free to take courses from other Schools and Departments, as long as they respect the rule choices of each.

## OUR COURSE UNITS HELD IN ENGLISH

### FIRST CYCLE DEGREE COURSE IN ECONOMICS

The Department of Economics and Management offers a unique 3-year undergraduate degree in **Economics**. Year 3 of this programme has course units taught in English. Classes are managed in **trimesters** and courses are therefore divided in three terms:

#### **FIRST TRIMESTER (T1) Bachelor's level**

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- Classes approx. from the beginning of October until the beginning of December
  - Exams approx. from the beginning of December until mid-January
- 
- Financial statement analysis (6 ECTS)
  - Management accounting and control systems (6 ECTS)
  - Organization and information system (6 ECTS)
  - Money and banking (6 ECTS)
  - International taxation law (6 ECTS)
  - Competition, market power and antitrust (6 ECTS)
  - Monetary, fiscal and trade policy (6 ECTS)
  - International management (6 ECTS)
  - Urban and regional economics (6 ECTS)
  - Human resource management (6 ECTS)
  - Marketing (6 ECTS)
  - Accounting information systems and analytics (6 ECTS)
  - International economic institutions (6 ECTS)
  - Development economics (6 ECTS)
  - Health economics (6 ECTS)
  - Financial statement analysis (6 ECTS)
  - Labour law (6 ECTS)
  - Economics of public administration (6 ECTS)

## **SECOND TRIMESTER (T2) Bachelor's level**

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- Classes approx. from mid-January until mid-March
- Exams approx. from mid-March 20th until beginning of April
  
- Corporate governance, accountability and ethics (6 ECTS)
- Financial intermediaries, instruments and services (6 ECTS)
- Data analysis for economics and finance (6 ECTS)
- Behavioral economics and finance (6 ECTS)
- Audit and compliance (6 ECTS)
- Mathematics for economics: static and dynamic programming (6 ECTS)
- Human resource management for international firms (6 ECTS)
- Operations management and digital technologies (6 ECTS)
- Supply chain management (6 ECTS)
- Industrial organization and high-tech markets (6 ECTS)
- Economics of information and uncertainty (6 ECTS)
- Economic history (6 ECTS)
- Environmental economics and policy (6 ECTS)
- European economic institutions (6 ECTS)
- Digital marketing (6 ECTS)
- Economics of social capital (6 ECTS)
- Public law (6 ECTS)

## **THIRD TRIMESTER (T3) Bachelor's level**

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- Classes approx. from the beginning of April until mid-June
- Exams approx. from mid-June until mid-July
  
- Accounting for decision making (6 ECTS)
- European private law (6 ECTS)
- History of economic thought (6 ECTS)
  
- *Third trimester may also include two intensive Summer courses held in May/June 2025, especially dedicated to international students:*
  - *Behaviour in organizations (6 ECTS) TO BE CONFIRMED*
  - *Principles of marketing (6 ECTS) TO BE CONFIRMED*

Exchange students are free to combine all available Bachelor's degree course units. Those at Bachelor's level can also take courses at Master's level, if they meet the prerequisites and if their home University allows them to do so. We invite you to check [the course database](#) for confirmation, details on period and language of teaching, credits, prerequisites, contents and timetables.

## Bachelor's TRACKS

When preparing the Learning Agreement, timetables may not yet be available and, as attendance is not compulsory (even if highly recommended), the Learning Agreement is approved even if there are overlaps. Therefore, if you want to attend all the classes, you will have to modify your Learning Agreement in case of overlaps.

The table below suggests some tracks that you might consider if you want to make sure there are no overlapping courses.

All include courses taught during the first and second trimester (October - April).

These tracks and periods may be subject to changes.

| Course Name   | Period | Course Code | ECTS | Teaching Hours |
|---|--------|-------------|------|----------------|
| <b>ACCOUNTING, FINANCE AND INFORMATION SYSTEMS track</b>  |        |             |      |                |
| FINANCIAL INTERMEDIARIES, INSTRUMENTS AND SERVICES        | T2     |             | 6    | 42             |
| FINANCIAL STATEMENT ANALYSIS                              | T1     |             | 6    | 42             |
| MANAGEMENT ACCOUNTING AND CONTROL SYSTEMS                 | T1     |             | 6    | 42             |
| ORGANIZATION AND INFORMATION SYSTEM                       | T1     |             | 6    | 42             |
| AUDIT AND COMPLIANCE                                      | T2     |             | 6    | 42             |
| <b>BANKING AND FINANCIAL INSTITUTIONS track</b>           |        |             |      |                |
| FINANCIAL INTERMEDIARIES, INSTRUMENTS AND SERVICES        | T2     |             | 6    | 42             |
| FINANCIAL STATEMENT ANALYSIS                              | T1     |             | 6    | 42             |
| DATA ANALYSIS FOR ECONOMICS AND FINANCE                   | T2     |             | 6    | 42             |
| BEHAVIORAL ECONOMICS AND FINANCE                          | T2     |             | 6    | 42             |
| MONEY AND BANKING   | T1     |             | 6    | 42             |
| <b>BUSINESS LAW AND CONSULTING track</b>                  |        |             |      |                |
| FINANCIAL INTERMEDIARIES, INSTRUMENTS AND SERVICES        | T2     |             | 6    | 42             |
| FINANCIAL STATEMENT ANALYSIS                              | T1     |             | 6    | 42             |
| MANAGEMENT ACCOUNTING AND CONTROL SYSTEMS                 | T1     |             | 6    | 42             |
| AUDIT AND COMPLIANCE                                      | T2     |             | 6    | 42             |
| INTERNATIONAL TAXATION LAW                                | T1     |             | 6    | 42             |
| <b>ECONOMICS, MARKETS AND INSTITUTIONS track</b>          |        |             |      |                |
| CORPORATE GOVERNANCE, ACCOUNTABILITY AND ETHICS           | T2     |             | 6    | 42             |
| DATA ANALYSIS FOR ECONOMICS AND FINANCE                   | T2     |             | 6    | 42             |
| COMPETITION, MARKET POWER AND ANTITRUST                   | T1     |             | 6    | 42             |
| MATHEMATICS FOR ECONOMICS: STATIC AND DINAMIC PROGRAMMING | T2     |             | 6    | 42             |
| MONETARY, FISCAL AND TRADE POLICY                         | T1     |             | 6    | 42             |

## INTERNATIONAL BUSINESS track

|   |    |  |   |    |
|---|----|--|---|----|
| HUMAN RESOURCE MANAGEMENT FOR INTERNATIONAL FIRMS | T2 |  | 6 | 42 |
| INTERNATIONAL MANAGEMENT                          | T1 |  | 6 | 42 |
| OPERATIONS MANAGEMENT AND DIGITAL TECHNOLOGIES    | T2 |  | 6 | 42 |
| URBAN AND REGIONAL ECONOMICS                      | T1 |  | 6 | 42 |
| SUPPLY CHAIN MANAGEMENT                           | T2 |  | 6 | 42 |

## MANAGEMENT AND MARKETING track

|  |    |  |   |    |
|--|----|--|---|----|
| MANAGEMENT ACCOUNTING AND CONTROL SYSTEMS      | T1 |  | 6 | 42 |
| OPERATIONS MANAGEMENT AND DIGITAL TECHNOLOGIES | T2 |  | 6 | 42 |
| HUMAN RESOURCE MANAGEMENT                      | T1 |  | 6 | 42 |
| INDUSTRIAL ORGANIZATION AND HIGH-TECH MARKETS  | T2 |  | 6 | 42 |
| MARKETING                                      | T1 |  | 6 | 42 |

## SECOND CYCLE DEGREE COURSES

Master's degree programmes are almost entirely taught in English.

They are:

**“Accounting, Finance and Business Consulting”, “Applied Economics”, “Management for Sustainable Firms”.**

Course units are managed in semesters during year 1, in trimesters during year 2. Please note that there are very few activities held during the 3<sup>rd</sup> trimester.

Exchange students can take courses from all the programmes and both courses organized in Semesters and Trimesters.

Exchange students are also free to combine all available Bachelor's and Master's degree course units (if their Home University allows them to do so). We invite you to check [the course database](#) for details on period and language of teaching, credits, contents and timetables.

We strongly recommend you, especially if you are a Bachelor's degree student, to check syllabi for **possible entry requirements**.

Here follows the list of Master's degree courses available to exchange students, organized by period:

### ANNUAL:

- Capital markets and risk management and compliance (Integrated course) (12 ECTS)

### **FIRST SEMESTER (S1) Master's level**

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- Classes approx. from the beginning of October until the first half of January
- Exams approx. from second the half of January until second half of February
- Sustainable strategies and organization (integrated course) (12 ECTS)
- Financial and management accounting (9 ECTS)
- Business economics (9 ECTS)

- Corporate reporting and group accounting (9 ECTS)
- Organizations, markets and competition (6 ECTS)
- Mathematics for finance (6 ECTS)
- Financial and insurance economics (6 ECTS)
- Applied microeconomics and strategic behavior (9 ECTS)
- Econometric analysis (9 ECTS)
- Static and dynamic optimization (9 ECTS)
- Mathematics for finance and optimization (9 ECTS)
- Sustainable strategies and organization (integrated course) (12 ECTS)
- Financial and management accounting (9 ECTS)
- Business economics (9 ECTS)
- Corporate reporting and group accounting (9 ECTS)
- Organizations, markets and competition (6 ECTS)
- Mathematics for finance (6 ECTS)
- Financial and insurance economics (6 ECTS)
- Applied microeconomics and strategic behavior (9 ECTS)
- Econometric analysis (9 ECTS)
- Static and dynamic optimization (9 ECTS)
- Mathematics for finance and optimization (9 ECTS)
- Sustainable strategies and organization (integrated course) (12 ECTS)
- Financial and management accounting (9 ECTS)
- Business economics (9 ECTS)
- Corporate reporting and group accounting (9 ECTS)
- Organizations, markets and competition (6 ECTS)
- Mathematics for finance (6 ECTS)

## **SECOND SEMESTER (S2) Master's level**

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- Classes approx. the end of February until mid-June
  - Exams approx. from mid-June until mid-July
- Industrial organization and competition (6 ECTS)
  - International business and contracts law (9 ECTS)
  - Statistics for decision making (9 ECTS)
  - Demand and production planning and control (6 ECTS)
  - Managing and leading people (6 ECTS)
  - Digitalization and product-service innovation (6 ECTS)
  - Financial mathematics and statistics (9 ECTS)
  - Corporate governance: design and mechanisms (6 ECTS)
  - Entrepreneurial finance and business plan (6 ECTS)
  - Capital markets law (6 ECTS)
  - Econometrics for credit and market risk (9 ECTS)
  - Bank accounting and internal audit (6 ECTS)
  - Financial reporting and business valuation (9 ECTS)
  - Data protection legislation (6 ECTS)
  - Methods and applications of machine learning (9 ECTS)
  - Macroeconomic policy evaluation (9 ECTS)

- Digital markets and regulation (9 ECTS)
- Capital markets law and green finance (Integrated course) (12 ECTS)
- Economics of climate change and low-carbon transition (9 ECTS)

## **FIRST TRIMESTER (T1) Master's level**

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- Classes approx. from the beginning of October until the beginning of December
- Exams approx. from the beginning of December until mid-January

- Lean and sustainable manufacturing (6 ECTS)
- Relational marketing (6 ECTS)
- Economics of innovation (6 ECTS)
- Talent management, diversity and inclusion (6 ECTS)
- Economics of human capital (6 ECTS)
- Business valuation and investment banking (9 ECTS)
- Business analytics and big data for financial information (6 ECTS)
- Esg analysis and sustainable finance (6 ECTS)
- Personal finance (6 ECTS)
- Advanced topics in banking (9 ECTS)
- Advanced international taxation law (6 ECTS)
- Impact evaluation (6 ECTS)
- Business analytics for accounting and financial data (6 ECTS)
- Public finance: models and data analysis (6 ECTS)
- Management of digital companies and platforms (6 ECTS)
- Risk and portfolio management (6 ECTS)
- Environmental projects management (6 ECTS)
- Behavioral economics (6 ECTS)

## **SECOND TRIMESTER (T2) Master's level**

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- Classes approx. from mid-January until the beginning of March
- Exams approx. from mid-March until the beginning April

- Management control (6 ECTS)
- Supply chain and logistics management (6 ECTS)
- Big data and machine learning for smart manufacturing (6 ECTS)
- Omnichannel marketing management (6 ECTS)
- Quantitative methods and analytics for marketing (6 ECTS)
- Performance management and compensation (6 ECTS)
- Labour law and industrial relations (6 ECTS)
- Block chain applications for business (6 ECTS)
- Family business and entrepreneurship (6 ECTS)
- Sustainable marketing and innovation (6 ECTS)
- Computational finance and asset management (9 ECTS)
- Auditing (6 ECTS)
- Restructuring and turnaround strategies (6 ECTS)
- Sustainability accounting and reporting (9 ECTS)
- Advanced topics in accounting (6 ECTS)
- Compliance and anti money laundering (6 ECTS)

- Doing business in emerging economies (6 ECTS)
- Tax planning and transfer pricing (9 ECTS)
- Applied economic policy (6 ECTS)
- Empirical industrial organization (6 ECTS)
- Investment evaluation (6 ECTS)
- Markets and mechanism design (6 ECTS)
- Macroeconomic forecasting and nonlinear modelling (6 ECTS)
- Energy markets (6 ECTS)
- The challenge of population sustainability (6 ECTS)
- Survey data collection (6 ECTS)
- Lean banking (6 ECTS)

### **THIRD TRIMESTER (T3) Master's level**

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- Classes approx. from the beginning of April until the beginning of mid-June
- Exams approx. from mid-June until mid-July
  
- Smart manufacturing lab (9 ECTS)
- Hr analytics lab (9 ECTS)
- Digital transformation and servitization lab (9 ECTS)
- Topics in environmental science and engineering (6 ECTS)
- Topics in contemporary economics (6 ECTS)
- Sustainability strategies and innovation management for circular economy (6 ECTS)

In order to avoid overlaps, you might consider the possibility to take courses **from the same Master's programme, track and year**. Please find below some tables that might be helpful.

### **Master's Degree in Management for Sustainable Firms**

#### **Suggested Tracks:**

| <b>SMART MANUFACTURING</b>                     |                      |                    |             |
|--|----------------------|--------------------|-------------|
| <b>Course Name</b>                             | <b>Period</b>        | <b>Course Code</b> | <b>ECTS</b> |
| SUSTAINABLE STRATEGIES AND ORGANIZATION (I.C.) | SEMESTER 1 – Year 1  |                    | 12          |
| FINANCIAL AND MANAGEMENT ACCOUNTING            | SEMESTER 1 – Year 1  |                    | 9           |
| BUSINESS ECONOMICS                             | SEMESTER 1 – Year 1  |                    | 9           |
| INDUSTRIAL ORGANIZATION AND COMPETITION        | SEMESTER 2 – Year 1  |                    | 6           |
| INTERNATIONAL BUSINESS AND CONTRACTS LAW       | SEMESTER 2 – Year 1  |                    | 9           |
| STATISTICS FOR DECISION MAKING                 | SEMESTER 2 – Year 1  |                    | 9           |
| DEMAND AND PRODUCTION PLANNING AND CONTROL     | SEMESTER 2 – Year 1  |                    | 6           |
| LEAN AND SUSTAINABLE MANUFACTURING             | TRIMESTER 1 – Year 2 |                    | 6           |
| MANAGEMENT CONTROL                             | TRIMESTER 2 – Year 2 |                    | 6           |



|   |                      |  |   |
|---|----------------------|--|---|
| SUPPLY CHAIN AND LOGISTICS MANAGEMENT                 | TRIMESTER 2 – Year 2 |  | 6 |
| BIG DATA AND MACHINE LEARNING FOR SMART MANUFACTURING | TRIMESTER 2 – Year 2 |  | 6 |
| SMART MANUFACTURING LAB*                              | TRIMESTER 3 – Year 2 |  | 9 |
| HR ANALYTICS LAB*                                     | TRIMESTER 3 – Year 2 |  | 9 |
| DIGITAL TRANSFORMATION AND SERVICIZATION LAB*         | TRIMESTER 3 – Year 2 |  | 9 |
| BLOCK CHAIN APPLICATIONS FOR BUSINESS**               | TRIMESTER 2 – Year 2 |  | 6 |
| FAMILY BUSINESS AND ENTREPRENEURSHIP**                | TRIMESTER 2 – Year 2 |  | 6 |
| SUSTAINABLE MARKETING AN INNOVATION**                 | TRIMESTER 2 – Year 2 |  | 6 |

\* Unipd's students must choose among those three courses, so they might overlap

\*\* Unipd's students must choose among those three courses, so they might overlap

| <b>MARKETING AND DIGITAL TRANSFORMATION</b>      |                      |                    |             |
|--|----------------------|--------------------|-------------|
| <b>Course Name</b>                               | <b>Period</b>        | <b>Course Code</b> | <b>ECTS</b> |
| SUSTAINABLE STRATEGIES AND ORGANIZATION (I.C.)   | SEMESTER 1 – Year 1  |                    | 12          |
| FINANCIAL AND MANAGEMENT ACCOUNTING              | SEMESTER 1 – Year 1  |                    | 9           |
| BUSINESS ECONOMICS                               | SEMESTER 1 – Year 1  |                    | 9           |
| INDUSTRIAL ORGANIZATION AND COMPETITION          | SEMESTER 2 - Year 1  |                    | 6           |
| INTERNATIONAL BUSINESS AND CONTRACTS LAW         | SEMESTER 2 - Year 1  |                    | 9           |
| STATISTICS FOR DECISION MAKING                   | SEMESTER 2 - Year 1  |                    | 9           |
| DIGITALIZATION AND PRODUCT-SERVICE INNOVATION    | SEMESTER 2 - Year 1  |                    | 6           |
| RELATIONAL MARKETING                             | TRIMESTER 1 – Year 2 |                    | 6           |
| ECONOMICS OF INNOVATION                          | TRIMESTER 1 – Year 2 |                    | 6           |
| OMNICHANNEL MARKETING MANAGEMENT                 | TRIMESTER 2 – Year 2 |                    | 6           |
| QUANTITATIVE METHODS AND ANALYTICS FOR MARKETING | TRIMESTER 2 – Year 2 |                    | 6           |
| SMART MANUFACTURING LAB*                         | TRIMESTER 3 – Year 2 |                    | 9           |
| HR ANALYTICS LAB*                                | TRIMESTER 3 – Year 2 |                    | 9           |
| DIGITAL TRANSFORMATION AND SERVICIZATION LAB*    | TRIMESTER 3 – Year 2 |                    | 9           |
| BLOCK CHAIN APPLICATIONS FOR BUSINESS**          | TRIMESTER 2 – Year 2 |                    | 6           |
| FAMILY BUSINESS AND ENTREPRENEURSHIP**           | TRIMESTER 2 – Year 2 |                    | 6           |
| SUSTAINABLE MARKETING AN INNOVATION**            | TRIMESTER 2 – Year 2 |                    | 6           |

\* Unipd's students must choose among those three courses, so they might overlap

\*\* Unipd's students must choose among those three courses, so they might overlap

| <b>PEOPLE AND ORGANIZATIONS</b>                |                     |                    |             |
|--|---------------------|--------------------|-------------|
| <b>Course Name</b>                             | <b>Period</b>       | <b>Course Code</b> | <b>ECTS</b> |
| SUSTAINABLE STRATEGIES AND ORGANIZATION (I.C.) | SEMESTER 1 – Year 1 |                    | 12          |
| FINANCIAL AND MANAGEMENT ACCOUNTING            | SEMESTER 1 – Year 1 |                    | 9           |

|   |                      |  |   |
|---|----------------------|--|---|
| BUSINESS ECONOMICS                            | SEMESTER 1 – Year 1  |  | 9 |
| INDUSTRIAL ORGANIZATION AND COMPETITION       | SEMESTER 2 - Year 1  |  | 6 |
| INTERNATIONAL BUSINESS AND CONTRACTS LAW      | SEMESTER 2 - Year 1  |  | 9 |
| STATISTICS FOR DECISION MAKING                | SEMESTER 2 - Year 1  |  | 9 |
| MANAGING AND LEADING PEOPLE                   | SEMESTER 2 - Year 1  |  | 6 |
| TALENT MANAGEMENT, DIVERSITY AND INCLUSION    | TRIMESTER 1 – Year 2 |  | 6 |
| ECONOMICS OF HUMAN CAPITAL                    | TRIMESTER 1 – Year 2 |  | 6 |
| PERFORMANCE MANAGEMENT AND COMPENSATION       | TRIMESTER 2 – Year 2 |  | 6 |
| LABOUR LAW AND INDUSTRIAL RELATIONS           | TRIMESTER 2 – Year 2 |  | 6 |
| SMART MANUFACTURING LAB*                      | TRIMESTER 3 – Year 2 |  | 9 |
| HR ANALYTICS LAB*                             | TRIMESTER 3 – Year 2 |  | 9 |
| DIGITAL TRANSFORMATION AND SERVICIZATION LAB* | TRIMESTER 3 – Year 2 |  | 9 |
| BLOCK CHAIN APPLICATIONS FOR BUSINESS**       | TRIMESTER 2 – Year 2 |  | 6 |
| FAMILY BUSINESS AND ENTREPRENEURSHIP**        | TRIMESTER 2 – Year 2 |  | 6 |
| SUSTAINABLE MARKETING AN INNOVATION**         | TRIMESTER 2 – Year 2 |  | 6 |

\* Unipd's students must choose among those three courses, so they might overlap

\*\* Unipd's students must choose among those three courses, so they might overlap

## **Master's Degree in Accounting, Finance and Business Consulting**

### **Suggested Tracks:**

| <b>ACCOUNTING, CONTROL AND CORPORATE FINANCE</b>          |                      |                    |             |
|---|----------------------|--------------------|-------------|
| <b>Course Name</b>  | <b>Period</b>        | <b>Course Code</b> | <b>ECTS</b> |
| CORPORATE REPORTING AND GROUP ACCOUNTING                  | SEMESTER 1 – Year 1  |                    | 9           |
| ORGANIZATIONS, MARKETS AND COMPETITION                    | SEMESTER 1 – Year 1  |                    | 6           |
| SUSTAINABLE STRATEGIES AND ORGANIZATION (I.C.)            | SEMESTER 1 – Year 1  |                    | 12          |
| FINANCIAL MATHEMATICS AND STATISTICS                      | SEMESTER 2 - Year 1  |                    | 9           |
| CORPORATE GOVERNANCE: DESIGN AND MECHANISMS               | SEMESTER 2 - Year 1  |                    | 6           |
| ENTREPRENEURIAL FINANCE AND BUSINESS PLAN                 | SEMESTER 2 - Year 1  |                    | 6           |
| INTERNATIONAL BUSINESS AND CONTRACTS LAW                  | SEMESTER 2 - Year 1  |                    | 9           |
| BUSINESS VALUATION AND INVESTMENT BANKING                 | TRIMESTER 1 – Year 2 |                    | 9           |
| BUSINESS ANALYTICS AND BIG DATA FOR FINANCIAL INFORMATION | TRIMESTER 1 – Year 2 |                    | 6           |
| ECONOMICS OF INNOVATION                                   | TRIMESTER 1 – Year 2 |                    | 6           |
| MANAGEMENT CONTROL  | TRIMESTER 2 – Year 2 |                    | 6           |

| <b>BANKING AND FINANCE</b>                               |                      |                    |             |
|--|----------------------|--------------------|-------------|
| <b>Course Name</b>                                       | <b>Period</b>        | <b>Course Code</b> | <b>ECTS</b> |
| CORPORATE REPORTING AND GROUP ACCOUNTING                 | SEMESTER 1 – Year 1  |                    | 9           |
| MATHEMATICS FOR FINANCE                                  | SEMESTER 1 – Year 1  |                    | 6           |
| FINANCIAL AND INSURANCE ECONOMICS                        | SEMESTER 1 – Year 1  |                    | 6           |
| CAPITAL MARKETS AND RISK MANAGEMENT AND COMPLIANCE (I.C) | ANNUAL – Year 1      |                    | 12          |
| CAPITAL MARKETS LAW                                      | SEMESTER 2 - Year 1  |                    | 6           |
| ECONOMETRICS FOR CREDIT AND MARKET RISK                  | SEMESTER 2 - Year 1  |                    | 9           |
| BANK ACCOUNTING AND INTERNAL AUDIT                       | SEMESTER 2 - Year 1  |                    | 6           |
| BUSINESS VALUATION AND INVESTMENT BANKING                | TRIMESTER 1 – Year 2 |                    | 9           |
| ESG ANALYSIS AND SUSTAINABLE FINANCE                     | TRIMESTER 1 – Year 2 |                    | 6           |
| PERSONAL FINANCE   | TRIMESTER 1 – Year 2 |                    | 6           |
| COMPUTATIONAL FINANCE AND ASSET MANAGEMENT               | TRIMESTER 2 – Year 2 |                    | 9           |

## **Master’s Degree in Applied Economics**

### **Suggested Tracks:**

| <b>ECONOMIC DATA ANALYSIS</b>                        |                      |                    |             |
|--|----------------------|--------------------|-------------|
| <b>Course Name</b>                                   | <b>Period</b>        | <b>Course Code</b> | <b>ECTS</b> |
| APPLIED MICROECONOMICS AND STRATEGIC BEHAVIOR        | SEMESTER 1 – Year 1  |                    | 9           |
| ECONOMETRIC ANALYSIS                                 | SEMESTER 1 – Year 1  |                    | 9           |
| STATIC AND DYNAMIC OPTIMIZATION                      | SEMESTER 1 – Year 1  |                    | 9           |
| FINANCIAL REPORTING AND BUSINESS VALUATION           | SEMESTER 2 - Year 1  |                    | 9           |
| DATA PROTECTION LEGISLATION                          | SEMESTER 2 - Year 1  |                    | 6           |
| METHODS AND APPLICATIONS OF MACHINE LEARNING         | SEMESTER 2 - Year 1  |                    | 9           |
| MACROECONOMIC POLICY EVALUATION                      | SEMESTER 2 - Year 1  |                    | 9           |
| IMPACT EVALUATION                                    | TRIMESTER 1 – Year 2 |                    | 6           |
| BUSINESS ANALYTICS FOR ACCOUNTING AND FINANCIAL DATA | TRIMESTER 1 – Year 2 |                    | 6           |
| PUBLIC FINANCE: MODELS AND DATA ANALYSIS             | TRIMESTER 1 – Year 2 |                    | 6           |
| APPLIED ECONOMIC POLICY                              | TRIMESTER 2 – Year 2 |                    | 6           |

| <b>DIGITAL ECONOMICS</b>                      |                     |                    |             |
|---|---------------------|--------------------|-------------|
| <b>Course Name</b>                            | <b>Period</b>       | <b>Course Code</b> | <b>ECTS</b> |
| APPLIED MICROECONOMICS AND STRATEGIC BEHAVIOR | SEMESTER 1 – Year 1 |                    | 9           |

|   |                      |  |   |
|---|----------------------|--|---|
| ECONOMETRIC ANALYSIS                          | SEMESTER 1 – Year 1  |  | 9 |
| STATIC AND DYNAMIC OPTIMIZATION               | SEMESTER 1 – Year 1  |  | 9 |
| FINANCIAL REPORTING AND BUSINESS VALUATION    | SEMESTER 2 - Year 1  |  | 9 |
| DATA PROTECTION LEGISLATION                   | SEMESTER 2 - Year 1  |  | 6 |
| METHODS AND APPLICATIONS OF MACHINE LEARNING  | SEMESTER 2 - Year 1  |  | 9 |
| DIGITAL MARKETS AND REGULATION                | SEMESTER 2 - Year 1  |  | 9 |
| MANAGEMENT OF DIGITAL COMPANIES AND PLATFORMS | TRIMESTER 1 – Year 2 |  | 6 |
| RELATIONAL MARKETING                          | TRIMESTER 1 – Year 2 |  | 6 |
| BEHAVIORAL ECONOMICS                          | TRIMESTER 1 – Year 2 |  | 6 |
| EMPIRICAL INDUSTRIAL ORGANIZATION             | TRIMESTER 2 – Year 2 |  | 6 |

| ENVIRONMENTAL ECONOMICS AND GREEN FINANCE             |                      |             |      |
|---|----------------------|-------------|------|
| Course Name   | Period               | Course Code | ECTS |
| APPLIED MICROECONOMICS AND STRATEGIC BEHAVIOR         | SEMESTER 1 – Year 1  |             | 9    |
| ECONOMETRIC ANALYSIS                                  | SEMESTER 1 – Year 1  |             | 9    |
| FINANCIAL REPORTING AND BUSINESS VALUATION            | SEMESTER 2 - Year 1  |             | 9    |
| MATHEMATICS FOR FINANCE AND OPTIMIZATION              | SEMESTER 1 – Year 1  |             | 9    |
| CAPITAL MARKETS LAW AND GREEN FINANCE (I.C.)          | SEMESTER 2 - Year 1  |             | 12   |
| ECONOMICS OF CLIMATE CHANGE AND LOW-CARBON TRANSITION | SEMESTER 2 - Year 1  |             | 9    |
| IMPACT EVALUATION                                     | TRIMESTER 1 – Year 2 |             | 6    |
| RISK AND PORTFOLIO MANAGEMENT                         | TRIMESTER 1 – Year 2 |             | 6    |
| ENVIRONMENTAL PROJECTS MANAGEMENT                     | TRIMESTER 1 – Year 2 |             | 6    |
| ESG ANALYSIS AND SUSTAINABLE FINANCE                  | TRIMESTER 1 – Year 2 |             | 6    |
| INVESTMENT EVALUATION                                 | TRIMESTER 2 – Year 2 |             | 6    |

## OUR COURSE UNITS HELD IN ITALIAN

Exchange students are welcome to join our Italian taught courses. Please note, however, that an adequate knowledge of the language is essential for a successful learning experience (a B1 is highly recommended). You can choose from the course units of the **Bachelor's degree in "Economia"**. A Master's-level academic offering taught in Italian is also available, with our **Master's degree in "ACCOUNTING, FINANCE AND BUSINESS CONSULTING"**, track: **Consulenza e Direzione aziendale**.

## CONTACTS

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Last update: 24 April 2024