

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 guide “ **HOW TO CHOOSE COURSES @ UNIPD** ”.

The updated version is available at this page: <https://www.unipd.it/en/exchange-students/erasmus-studies/your-arrival-erasmus-studies> , section: STEP 3 Learning Agreement upload on Mobility Online -> Useful information for filling in the Learning Agreement

Incoming students must read that guide, first of all. They are 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

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

- [EPQ0091701 Financial statement analysis](#) (6 ECTS)
- [EPQ0091700 Management accounting and control systems](#) (6 ECTS)
- [EPQ0091683 Organization and information system](#) (6 ECTS)
- [ECM0013178 Money and banking](#) (6 ECTS)
- [ECM0013194 International taxation law](#) (6 ECTS)
- [EPQ0091698 Competition, market power and antitrust](#) (6 ECTS)
- [EPQ0091728 Monetary, fiscal and trade policy](#) (6 ECTS)
- [EPQ0091712 International management](#) (6 ECTS)
- [EPQ3102966 Urban and regional economics](#) (6 ECTS)
- [EPQ0091670 Human resource management](#) (6 ECTS)
- [EPP4064795 Marketing](#) (6 ECTS)
- [EPQ0091759 Accounting information systems and analytics](#) (6 ECTS)
- [EPP8083621 International economic institutions](#) (6 ECTS)
- [ECM0013199 Development economics](#) (6 ECTS)
- [EPP8083697 Health economics](#) (6 ECTS)
- [ECM0013174 Labour law](#) (6 ECTS)
- [ECM0013183 Economics of public administration](#) (6 ECTS)

SECOND TRIMESTER (T2) Bachelor's level

- Classes approx. from mid-January until mid-March
- Exams approx. from mid-March 20th until beginning of April
- [EPQ0091704 Corporate governance, accountability and ethics](#) (6 ECTS)
- [EPQ0091717 Financial intermediaries, instruments and services](#) (6 ECTS)
- [EPQ0091715 Data analysis for economics and finance](#) (6 ECTS)
- [EPQ0091732 Behavioral economics and finance](#) (6 ECTS)
- [EPQ0091730 Audit and compliance](#) (6 ECTS)
- [EPQ0091719 Mathematics for economics: static and dynamic programming](#) (6 ECTS)
- [ECM0013187 Human resource management for international firms](#) (6 ECTS)
- [EPQ0091669 Operations management and digital technologies](#) (6 ECTS)
- [EPQ0091682 Supply chain management](#) (6 ECTS)
- [EPQ0091699 Industrial organization and high-tech markets](#) (6 ECTS)
- [EPP4064796 Economics of information and uncertainty](#) (6 ECTS)
- [EPQ0091713 Economic history](#) (6 ECTS)
- [ECM0013191 Environmental economics and policy](#) (6 ECTS)
- [EPP4064820 European economic institutions](#) (6 ECTS)
- [EPQ0091668 Digital marketing](#) (6 ECTS)
- [EPP6076938 Economics of social capital](#) (6 ECTS)
- [ECM0013203 Public law](#) (6 ECTS)
- [EPQ4107460 Ethics in finance](#) (6 ECTS)

THIRD TRIMESTER (T3) Bachelor's level

- Classes approx. from the beginning of April until mid-June
- Exams approx. from mid-June until mid-July
- [EPP6076937 Accounting for decision making](#) (6 ECTS)
- [ECM0013188 European private law](#) (6 ECTS)
- [EPP4064813 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:*
 - [ECM0022946 Behaviour in organizations](#) (6 ECTS) TO BE CONFIRMED
 - [ECM0022945 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 the [timetables website](#) (timetables are available a few weeks before the start of the lessons).

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 included courses are taught during the first and second trimester (October - April).

These tracks and periods may be subject to changes.

Course Name	Period	Course Code	ECTS
ACCOUNTING, FINANCE AND INFORMATION SYSTEMS track			
Financial intermediaries, instruments and services	T2	EPQ0091717	6
Financial statement analysis	T1	EPQ0091701	6
Management accounting and control systems	T1	EPQ0091700	6
Organization and information system	T1	EPQ0091683	6
Audit and compliance	T2	EPQ0091730	6
BANKING AND FINANCIAL INSTITUTIONS track			
Financial intermediaries, instruments and services	T2	EPQ0091717	6
Financial statement analysis	T1	EPQ0091701	6
Data analysis for economics and finance	T2	EPQ0091715	6
Behavioral economics and finance	T2	EPQ0091732	6
Money and banking	T1	ECM0013178	6
BUSINESS LAW AND CONSULTING track			
Financial intermediaries, instruments and services	T2	EPQ0091717	6
Financial statement analysis	T1	EPQ0091701	6
Management accounting and control systems	T1	EPQ0091700	6
Audit and compliance	T2	EPQ0091730	6
International taxation law	T1	ECM0013194	6
ECONOMICS, MARKETS AND INSTITUTIONS track			
Corporate governance, accountability and ethics	T2	EPQ0091704	6
Data analysis for economics and finance	T2	EPQ0091715	6
Competition, market power and antitrust	T1	EPQ0091698	6
Mathematics for economics: static and dynamic programming	T2	EPQ0091719	6
Monetary, fiscal and trade policy	T1	EPQ0091728	6
INTERNATIONAL BUSINESS track			
Human resource management for international firms	T2	ECM0013187	6
International management	T1	EPQ0091712	6
Operations management and digital technologies	T2	EPQ0091669	6
Urban and regional economics	T1	EPQ3102966	6
Supply chain management	T2	EPQ0091682	6
MANAGEMENT AND MARKETING track			
Management accounting and control systems	T1	EPQ0091700	6
Operations management and digital technologies	T2	EPQ0091669	6
Human resource management	T1	EPQ0091670	6
Industrial organization and high-tech markets	T2	EPQ0091699	6
Marketing	T1	EPP4064795	6

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 3rd 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 the [timetables website](#) (timetables are available a few weeks before the start of the lessons).

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:

- [EPQ3102192 Capital markets and risk management and compliance](#) (Integrated course) (12 ECTS)

FIRST SEMESTER (S1) Master's level

- 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

- [EPQ3102112 Sustainable strategies and organization \(integrated course\)](#) (12 ECTS)
- [EPQ3102096 Financial and management accounting](#) (9 ECTS)
- [EPQ3102115 Business economics](#) (9 ECTS)
- [EPQ3102373 Corporate reporting and group accounting](#) (9 ECTS)
- [EPQ3102197 Organizations, markets and competition](#) (6 ECTS)
- [EPQ3102217 Mathematics for finance](#) (6 ECTS)
- [EPQ3102218 Financial and insurance economics](#) (6 ECTS)
- [EPQ3102081 Applied microeconomics and strategic behavior](#) (9 ECTS)
- [EPQ3102082 Econometric analysis](#) (9 ECTS)
- [EPQ3102084 Static and dynamic optimization](#) (9 ECTS)
- [EPQ3102101 Mathematics for finance and optimization](#) (9 ECTS)
- [EPQ3102420 Sustainability strategies and innovation management for circular economy](#) (6 ECTS)

SECOND SEMESTER (S2) Master's level

- Classes approx. the end of February until mid-June
- Exams approx. from mid-June until mid-July

- [EPQ3102116 Industrial organization and competition](#) (6 ECTS)
- [EPP7077958 International business and contracts law](#) (9 ECTS)
- [EPQ3102118 Statistics for decision making](#) (9 ECTS)

- [EPQ3102121 Demand and production planning and control](#) (6 ECTS)
- [EPQ3102122 Managing and leading people](#) (6 ECTS)
- [EPQ3102123 Digitalization and product-service innovation](#) (6 ECTS)
- [EPQ3102198 Financial mathematics and statistics](#) (9 ECTS)
- [EPQ3102163 Corporate governance: design and mechanisms](#) (6 ECTS)
- [EPQ3102164 Entrepreneurial finance and business plan](#) (6 ECTS)
- [EPQ3102219 Capital markets law](#) (6 ECTS)
- [EPQ3102167 Econometrics for credit and market risk](#) (9 ECTS)
- [EPQ3102222 Bank accounting and internal audit](#) (6 ECTS)
- [EPQ3102085 Financial reporting and business valuation](#) (9 ECTS)
- [EPQ3102086 Data protection legislation](#) (6 ECTS)
- [EPQ3102104 Methods and applications of machine learning](#) (9 ECTS)
- [EPQ3102099 Macroeconomic policy evaluation](#) (9 ECTS)
- [EPQ3102100 Digital markets and regulation](#) (9 ECTS)
- [EPQ3102102 Financial reporting](#) (6 ECTS)
- [EPQ3102105 Capital markets law and green finance \(Integrated course\)](#) (12 ECTS)
- [EPQ3102083 Economics of climate change and low-carbon transition](#) (9 ECTS)

FIRST TRIMESTER (T1) Master's level

- Classes approx. from the beginning of October until the beginning of December
 - Exams approx. from the beginning of December until mid-January
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- [EPQ3102371 Lean and sustainable manufacturing](#) (6 ECTS)
 - [EPQ3102300 Management control](#) (6 ECTS)
 - [EPP6077103 Relational Marketing](#) (6 ECTS)
 - [EPQ3102369 Quantitative methods and analytics for marketing](#) (6 ECTS)
 - [EPP3050097 Economics of human capital](#) (6 ECTS)
 - [EPQ3102368 Performance management and compensation](#) (6 ECTS)
 - [EPQ3102390 Family business and entrepreneurship](#) (6 ECTS)
 - [EPQ3102367 Sustainable marketing and innovation](#) (6 ECTS)
 - [EPQ3102279 Business valuation and investment banking](#) (9 ECTS)
 - [EPQ3102299 Business analytics and big data for financial information](#) (6 ECTS)
 - [EPQ3102282 Esg analysis and sustainable finance](#) (6 ECTS)
 - [EPQ3102283 Personal finance](#) (6 ECTS)
 - [EPQ3102294 Impact evaluation](#) (6 ECTS)
 - [EPQ3102295 Business analytics for accounting and financial data](#) (6 ECTS)
 - [EPQ3102307 Public finance: models and data analysis](#) (6 ECTS)
 - [EPQ3102384 Management of digital companies and platforms](#) (6 ECTS)
 - [EPQ3102419 Risk and portfolio management](#) (6 ECTS)
 - [EPQ3102385 Environmental projects management](#) (6 ECTS)
 - [ECM0013169 Behavioral economics](#) (6 ECTS)
 - [EPQ3102302 Auditing](#) (6 ECTS)
 - [EPQ3102285 Advanced topics in accounting](#) (6 ECTS)

SECOND TRIMESTER (T2) Master's level

- Classes approx. from mid-January until the beginning of March
- Exams approx. from mid-March until the beginning April
- [EPQ3102394 Supply chain and logistics management](#) (6 ECTS)
- [EPQ3102393 Big data and machine learning for smart manufacturing](#) (6 ECTS)
- [EPQ3102281 Economics of innovation](#) (6 ECTS)
- [EPQ3102370 Omnichannel marketing management](#) (6 ECTS)
- [EPQ3102392 Talent management, diversity and inclusion](#) (6 ECTS)
- [EPQ3102391 Labour law and industrial relations](#) (6 ECTS)
- [EPQ3102221 Computational finance and asset management](#) (9 ECTS)
- [EPQ3102284 Restructuring and turnaround strategies](#) (6 ECTS)
- [EPQ3102286 Sustainability accounting and reporting](#) (9 ECTS)
- [EPQ3102289 Compliance and anti money laundering](#) (6 ECTS)
- [EPP8082598 Doing business in emerging economies](#) (6 ECTS)
- [EPQ3102290 Tax planning and transfer pricing](#) (9 ECTS)
- [EPQ3102296 Applied economic policy](#) (6 ECTS)
- [EPQ3102362 Empirical industrial organization](#) (6 ECTS)
- [EPQ3102365 Investment evaluation](#) (6 ECTS)
- [EPQ3102306 Markets and mechanism design](#) (6 ECTS)
- [EPQ3102291 Macroeconomic forecasting and nonlinear modelling](#) (6 ECTS)
- [EPQ3102304 Energy markets](#) (6 ECTS)
- [EPQ3102559 The challenge of population sustainability](#) (6 ECTS)
- [EPQ3102560 Survey data collection](#) (6 ECTS)
- [EPQ3102288 Advanced topics in banking](#) (9 ECTS)
- [EPQ4106040 Advanced international taxation law](#) (6 ECTS)
- [EPQ3102305 Topics in environmental science and engineering](#) (6 ECTS)
- [EPQ3102292 Topics in contemporary economics](#) (6 ECTS)

THIRD TRIMESTER (T3) Master's level

- Classes approx. from the beginning of April until the beginning of mid-June
- Exams approx. from mid-June until mid-July
- [EPQ3102387 Smart manufacturing lab](#) (9 ECTS)
- [EPQ3102388 Hr analytics lab](#) (9 ECTS)
- [EPQ3102366 Digital transformation and servitization lab](#) (9 ECTS)
- [EPQ3102389 Block chain applications for business](#) (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. Keep in mind that those tracks ARE NOT COMPULSORY and that not all the course units offered by our department and previously presented are included in the lists, but they are available and students can pick them.

Master's Degree in Management for Sustainable Firms

Suggested Tracks:

Semester 1 – year 1	
Tracks: SMART MANUFACTURING / MARKETING AND DIGITAL TRANSFORMATION / PEOPLE AND ORGANIZATIONS (same programme for all)	
	ECTS
EPQ3102112 Sustainable strategies and organization (I.C.)	12
EPQ3102096 Financial and management accounting	9
EPQ3102115 Business economics	9
Semester 2 – Year 1	
Track: SMART MANUFACTURING	
EPQ3102116 Industrial organization and competition	6
EPP7077958 International business and contracts law	9
EPQ3102118 Statistics for decision making	9
EPQ3102121 Demand and production planning and control	6
Semester 2 – Year 1	
Track: MARKETING AND DIGITAL TRANSFORMATION	
EPQ3102116 Industrial organization and competition	6
EPP7077958 International business and contracts law	9
EPQ3102118 Statistics for decision making	9
EPQ3102123 Digitalization and product-service innovation	6
Semester 2 – Year 1	
Track: PEOPLE AND ORGANIZATIONS	
EPQ3102116 Industrial organization and competition	6
EPP7077958 International business and contracts law	9
EPQ3102118 Statistics for decision making	9
EPQ3102122 Managing and leading people	6
Trimester 1 – Year 2	
Track: SMART MANUFACTURING	
EPQ3102371 Lean and sustainable manufacturing	6
EPQ3102300 Management control	6
Trimester 2 – Year 2	
Track: SMART MANUFACTURING	
EPQ3102394 Supply chain and logistics management	6
EPQ3102393 Big data and machine learning for smart manufacturing	6
Trimester 1 – Year 2	
Track: MARKETING AND DIGITAL TRANSFORMATION	
EPP6077103 Relational Marketing	6
EPQ3102369 Quantitative methods and analytics for marketing	
Trimester 2 – Year 2	
Track: MARKETING AND DIGITAL TRANSFORMATION	
EPQ3102281 Economics of innovation	6
EPQ3102370 Omnichannel marketing management	6
Trimester 1 – Year 2	
Track: PEOPLE AND ORGANIZATIONS	
EPP3050097 Economics of human capital	6
EPQ3102368 Performance management and compensation	6

Trimester 2 – Year 2	
Track: PEOPLE AND ORGANIZATIONS	
EPQ3102392 Talent management, diversity and inclusion	6
EPQ3102391 Labour law and industrial relations	6
Free electives - Tracks: SMART MANUFACTURING / MARKETING AND DIGITAL TRANSFORMATION / PEOPLE AND ORGANIZATIONS	
EPQ3102366 Digital transformation and servitization lab * - 3 rd trimester	9
EPQ3102387 Smart manufacturing lab * - 3 rd trimester	9
EPQ3102388 Hr analytics lab * - 3 rd trimester	9
EPQ3102389 Block chain applications for business ** - 3 rd trimester	6
EPQ3102390 Family business and entrepreneurship ** – 1 st trimester	6
EPQ3102367 Sustainable marketing and innovation ** – 1 st trimester	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 with others

Master's Degree in Accounting, Finance and Business Consulting

Suggested Tracks:

Track: ACCOUNTING, CONTROL AND CORPORATE FINANCE	
Semester 1 – year 1	
	ECTS
EPQ3102373 Corporate reporting and group accounting	9
EPQ3102197 Organizations, markets and competition	6
EPQ3102112 Sustainable strategies and organization (I.C.)	12
Semester 2 – year 1	
EPQ3102198 Financial mathematics and statistics	9
EPQ3102163 Corporate governance: design and mechanisms	6
EPQ3102164 Entrepreneurial finance and business plan	6
EPP7077958 International business and contracts law	9
Trimester 1 – year 2	
EPQ3102279 Business valuation and investment banking	9
EPQ3102299 Business analytics and big data for financial information	6
EPQ3102300 Management control	6
Trimester 2 – year 2	
EPQ3102281 Economics of innovation	6
Track: BANKING AND FINANCE	
Annual course – Year 1	
	ECTS
EPQ3102192 Capital markets and risk management and compliance	12
Semester 1 – year 1	
EPQ3102373 Corporate reporting and group accounting	9
EPQ3102217 Mathematics for finance	6
EPQ3102218 Financial and insurance economics	6
Semester 2 – year 1	
EPQ3102219 Capital markets law	6
EPQ3102167 Econometrics for credit and market risk	9
EPQ3102222 Bank accounting and internal audit	6
Trimester 1 – year 2	
EPQ3102279 Business valuation and investment banking	9
EPQ3102282 Esg analysis and sustainable finance	6
EPQ3102283 Personal finance	6

Trimester 2 – year 2	
EPQ3102221 Computational finance and asset management	9

Master’s Degree in Applied Economics

Suggested Tracks:

Semester 1 – year 1	
Tracks: same programme for ECONOMIC DATA ANALYTICS and DIGITAL ECONOMICS	
	ECTS
EPQ3102081 Applied microeconomics and strategic behavior	9
EPQ3102082 Econometric analysis	9
EPQ3102084 Static and dynamic optimization	9
Semester 1 – year 1	
Track: ENVIRONMENTAL ECONOMICS AND GREEN FINANCE	
EPQ3102081 Applied microeconomics and strategic behavior	9
EPQ3102082 Econometric analysis	9
EPQ3102101 Mathematics for finance and optimization	9
Semester 2 – year 1	
Track: ECONOMIC DATA ANALYTICS	
EPQ3102085 Financial reporting and business valuation	9
EPQ3102086 Data protection legislation	6
EPQ3102104 Methods and applications of machine learning	9
EPQ3102099 Macroeconomic policy evaluation	9
Semester 2 – year 1	
Track: DIGITAL ECONOMICS	
EPQ3102085 Financial reporting and business valuation	9
EPQ3102086 Data protection legislation	6
EPQ3102104 Methods and applications of machine learning	9
EPQ3102100 Digital markets and regulation	9
Semester 2 – year 1	
Track: ENVIRONMENTAL ECONOMICS AND GREEN FINANCE	
EPQ3102102 Financial reporting	6
EPQ3102105 Capital markets law and green finance (Integrated course)	12
EPQ3102083 Economics of climate change and low-carbon transition	9
Trimester 1 – year 2	
Track: ECONOMIC DATA ANALYTICS	
EPQ3102294 Impact evaluation	6
EPQ3102295 Business analytics for accounting and financial data	6
EPQ3102307 Public finance: models and data analysis	6
Trimester 2 – year 2	
Track: ECONOMIC DATA ANALYTICS	
EPQ3102296 Applied economic policy	6
Trimester 1 – year 2	
Track: DIGITAL ECONOMICS	
EPQ3102384 Management of digital companies and platforms	6
EPP6077103 Relational Marketing	6
ECM0013169 Behavioral economics	6
Trimester 2 – year 2	
Track: DIGITAL ECONOMICS	
EPQ3102362 Empirical industrial organization	6
Trimester 1 – year 2	
Track: ENVIRONMENTAL ECONOMICS AND GREEN FINANCE	
EPQ3102419 Risk and portfolio management	6
EPQ3102294 Impact evaluation	6
EPQ3102385 Environmental projects management	6

EPQ3102282 Esg analysis and sustainable finance	6
Trimester 2 – year 2 Track: ENVIRONMENTAL ECONOMICS AND GREEN FINANCE	
EPQ3102365 Investment evaluation	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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