



Faculty of Economic, Law and Political Sciences
Department of Economics and Management
Master's Degree in Economics, Finance and Data Analytics

**ACADEMIC REGULATIONS OF THE DEGREE PROGRAM
IN ECONOMICS, FINANCE AND DATA ANALYSIS – CLASS LM-56
ACADEMIC YEAR 2025/2026**

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Title of the Degree Program: Economics, Finance and Data Analysis
Class: LM-56
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Reference structure: Faculty of Economic, Legal and Political Sciences
Department: Economics and Management
Teaching location: Sant'Ignazio Campus and Aresu Campus
Coordinator: Prof. Fabio Cerina
Website: https://www.unica.it/unica/it/crs_11_86.page
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Teaching methods: Conventional
Access: Free
Reserved places for non-EU students: 10



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Art. 1 Premises and purposes

These Regulations of the Master's Degree Program (CdLM) LM-56 are deliberated by the Degree Program Board (CCdS) in accordance with the academic regulations, respecting the freedom of teaching and respecting the rights and duties of teachers and students, based on Ministerial Decree 270/2004, the Statute of the University of Cagliari, the University Academic Regulations and the Student Administrative Careers Regulations.

Art. 2 Course Bodies

The institutional bodies of the Master's Degree Program in Economics, Finance and Data Analysis are as follows: Degree Program Board (Statute of the University of Cagliari, art. 43); Coordinator of the Degree program (Statute of the University of Cagliari, art. 45); Quality Assurance Representative of the Degree program (PQA Regulations art. 10); Self-Assessment Committee (CAV) (Resolution of the Academic Senate n° 44/13 S of 22 April 2013).

The Advisory Board is the functional body of the Degree Program Board. In addition, the Internationalization Committee of the Department of Economics and Management is a functional body of the Degree Program Board. The Degree Program Board may identify additional and different functional structures in relation to the specific needs that may emerge.

The Statute, the University Regulations and the Quality Assurance Document analytically outline the functions of the aforementioned bodies.

Art. 3 Specific educational objectives of the Degree Program and description of the educational path.

The Master's Degree Program in Economics, Finance and Data Analysis (EFAD) aims to train a graduate with a high scientific, cultural and professional profile able to use the methodologies of economic science and quantitative analysis to enter, with high skills, in the local, national and international labour market. The Master's Degree Program provides a core of common courses with a series of identifiable training objectives. In particular, all graduates will have the opportunity to complete, develop and deepen their skills:

1. micro and macroeconomic theoretical analysis on the issues of the economy of growth, the economic cycle and structural changes of the economy, the functioning of markets, efficiency results and the economics of information;
2. processing and analysis of economic data;
3. management of investment projects;
4. financial management in public administrations;
5. linguistics, through the acquisition of credits dedicated to learning the English language;
6. understanding of the main legal notions of financial markets and sustainability of the corporate enterprise.

On this basis, the student grafts the courses provided for in his study plan, which is divided into two paths:

- 1) Economia e Mercati Finanziari (in Italian);



2) Economics and Data Analysis (in English), which is further divided into:

- Economics and Data Analysis, traditional track
- Economics and Data Analysis Double Degree with the University of Rennes 1

which will allow him or her to develop:

a) specialized knowledge to adequately determine the price of different types of financial assets, quantitatively estimate the financial risk associated with individual securities and/or portfolios, evaluate the financial positions of credit institutions and securities firms; analyse and interpret the structure of the incentives of the different counterparties to a financial contract (investors/creditors and entrepreneurs/debtors).

b) specialized knowledge to analyse and interpret socio-economic contexts for the planning and evaluation of the effects of policies, for the planning and evaluation of investment projects, for the creation and management of complex databases, for the management of the interactions that may arise between economic activities and environmental resources and for the interpretation and management of government problems of public administrations and institutions, including international ones.

Starting from the A.Y. 2022-2023, the Double Degree agreement between the Degree program in Economics, Finance and Data Analysis and the Université de Rennes 1 - Faculté des Sciences Économiques is active.

This agreement provides that students can carry out part of their academic career (first semester of the 2nd year) at a foreign university, with the aim of obtaining an equally recognized qualification, both in Italy and in France. The course is provided for a limited number of students from the two universities (maximum 8 students per academic year, 4 for each university).

To be admitted to the Double Degree, students must be regularly enrolled in the second year and meet specific requirements. The selection for admission takes place during the 2nd semester of the first year by a special Commission.

The full text of the Agreement is available at the link: https://web.unica.it/unica/en/crs_11_86_3.page

The results expected to be achieved by graduates in Economics, Finance and Data Analysis are as follows:

Knowledge and understanding

At the end of his or her Degree program, the graduate:

1. will be able to understand in depth the nature of complex economic phenomena both at the micro and macroeconomic level;
2. will possess advanced knowledge in the various fields of economic theory, financial, monetary and public economics;
3. will be able to interpret and carry out advanced quantitative analyses;
4. will have acquired comprehension and argumentation skills in both Italian and English.

He or she will have gained these skills through participation not only in lectures, but also in exercises, seminars and laboratories. He or she will have been involved in group work aimed at solving problems and writing essays and presentations. He or she will have gained language skills through the study of the many courses that involve the use of texts in English, as well as through the attendance of courses entirely taught in English (all the courses in the case of the Economics and Data Analysis track).



The verification of the achievement of the learning outcomes takes place mainly through written and/or oral exams, as well as through activities, specifically provided for by the courses, which include the drafting and discussion of reports and participation in seminar and laboratory activities. The final moment of verification is the drafting of the thesis.

Applying knowledge and understanding

At the end of their Degree program, graduates will be able to:

1. use theoretical tools and empirical analysis in a conscious and effective way to develop detailed descriptions of the economic reality and to propose appropriate solutions to the problems it presents;
2. collect and analyse different types of data;
3. to produce, individually and in groups, detailed reports, summaries and presentations (also in English);
4. autonomously manage the workflow connected to these activities and the deadlines associated with them.
5. He will have matured and refined these skills through the critical analysis of the most recent economic literature, the comparison with case-studies, the participation in workshops on the use of software for quantitative and econometric analysis and the development of individual and group projects.

The verification of the achievement of the results takes place mainly through the exams in the parts that include group work, the drafting and discussion of reports that include the analysis and management of databases in the laboratory, the work of writing the thesis.

Making judgements

The courses taught in the Degree program in EFAD aim to stimulate the student's autonomy of judgment. The student must be able to collect, process and analyse data of economic importance, to be able to interpret them through the use of the most appropriate statistical and econometric tools, and to be able to use them to offer adequate technical answers to complex economic problems, draw up detailed analyses, build scenarios and forecasts at the micro and macroeconomic level. The plurality of the topics addressed, and the disciplines covered allows the student to insert specific economic issues within a broader social and political context.

Communication skills

The EFAD graduate has communication skills in transmitting their ideas and conclusions in the various areas of specialization. These skills are cultivated and verified during the courses and related exams, which solicit a direct involvement of the student through the preparation of individual or group presentations and/or reports to be discussed with the teacher and their colleagues. These skills are also acquired and verified during the preparation and presentation of the master's degree thesis, an important moment of training and growth, in which the graduating student brings into play his or her knowledge and skills in order to develop and communicate a solid and original research contribution. Finally, the courses taught in English contribute to refining communication skills in a foreign language.



Learning skills

The theoretical/formal in-depth study to which the EFAD graduate has been exposed in his or her training course makes him or her able to update himself or herself independently and with great effectiveness on the most recent disciplinary developments and methods prevalent in his or her field of specialization. The numerous educational activities that develop *problem-solving* and independent work skills allow students to acquire the tools to easily and immediately take care of their integration into new and innovative contexts and to deal autonomously and effectively, in their professional life or in subsequent studies, with the further deepening of the topics of interest or the learning of other skills. These learning skills are verified throughout the course of studies, active participation in training activities and the drafting of the final paper.

Art. 4 Employment and professional opportunities for graduates

The two courses (curricula) in which the Degree Program is divided (ref. art. 3) allow the professional figure of economic analyst to be trained and able to carry out high-level professional activities. This figure is able to hold positions of responsibility in national and international public bodies and bodies, in private companies and financial intermediaries and in public or private research centres. It can also access PhD courses in economics and social sciences.

Economic Analyst

Job tasks:

He or she is responsible for decision-making positions at managerial level in the economic and financial fields;

- Coordinates and directs working groups on economic and financial issues;
- Provides advice on economic and financial issues;
- Carries out economic analysis at research institutes and think tanks;
- Manages relations with public administrations, policy makers and investors;
- Prepares impact assessment analyses of public policies;
- Prepares territorial planning analyses;
- Manages and evaluates investment projects in the public and private sectors.

Skills associated with the task:

The graduate is an economic analyst who has acquired the following skills:

- will be able to analyse a problem of an economic and financial nature and will be able to propose appropriate solutions;
- is able to identify the appropriate tools in relation to the objectives set;
- will be able to identify and access the main sources of economic data and information and to use complex databases;
- knows how to use computer programs for archiving and statistical processing to carry out quantitative level analyses;
- will have communication skills aimed at dealing with a presentation also in English in front of an audience of both specialists and non-specialists in the subject;



- will be able to draw up documents also in English in the economic-financial field;
- will be able to work in a group and coordinate a working group by adequately motivating the participants;
- has organizational and planning skills;
- has autonomy of judgment.

Career opportunities:

The Degree program is aimed at training economic analysts able to compete for roles of high responsibility in private bodies and public administrations both local, national and international. The first course trains professionals who find opportunities for inclusion in the field of financial intermediation, in the area of business finance, in the analysis of financial markets, and as experts in financial instruments in the increasingly important area of financial procurement of public bodies. The second path trains a professional figure of applied economic analyst, who can work as an external consultant, both as an independent expert and as an employee of private structures, able to respond to institutions that want to design and monitor their intervention policies in the economic field and know if they achieve the objectives for which they are intended.

In detail, the professional figures trained by the Degree program can find employment opportunities in the following work areas:

- economic analyst specialized in financial markets employed by banks and financial companies;
- Officer in the supervisory and control authority of financial markets;
- freelance economic analyst who provides consultancy services to the public and private sectors;
- official of the managerial career of the ministries of economics and finance and social policies and in general of the Public Administration;
- official engaged in the analysis, evaluation, monitoring of investments and public policies at local authorities, central administration and international institutions;
- employment in the central and peripheral P.A. as a figure of support and decision-making advice to management;
- expert in territorial planning;
- economic analyst in national and international public organizations and think tanks;
- researcher at universities and other economic research institutions.

Art. 5 Types of teaching activities

The training activities are related to five types:

1. B, Core subjects;
2. C, Related or supplementary subjects;
3. D, Elective courses chosen by the student;
4. E, Final examination preparation;
5. AA, further training activities (additional language skills, telematics, training and orientation internships).

The educational activities that make up the study plan are divided into:

- compulsory courses;
- activities chosen by the student, (such as exams, seminars and accredited courses);



- internship;
- degree thesis.

The number of University Educational Credits (CFU) provided for the activities chosen by the student is 9 credits for the Economia e Mercati Finanziari track and 12 credits for the Economics and Data Analysis track.

The activities chosen by the student aim to broaden the student's field of knowledge and experience, through the in-depth study of specific disciplinary aspects or participation in cultural initiatives promoted by institutions operating in the area.

For elective activities, it is possible to take an exam, to be chosen from those taught in the Degree Programs, activated at the University, as long as they are consistent with the educational objectives. Among the elective activities, it is not possible to repeat an exam that has already been passed. In any case, it is necessary to request prior authorization from the Coordinator of the Degree program by attaching the program of the chosen course.

It is possible to validate training activities carried out outside the educational offer or different from those proposed by the Master's Degree Program as long as they are relevant to the training course. In this case, it is necessary to request recognition, through an application to the Degree Program Board and attaching the documentation relating to the activity carried out (certificate of participation, qualification of the promoting body, description of the activity, number of hours, period in which the activity took place, passing the final exam).

The student can also participate in university training activities accredited by the Master's Degree Program without the need for an application for the recognition of credits, neither prior nor subsequent, as these are activities, such as seminars and courses, which are promoted by the Master's Degree Program and include a final exam or in any case a method of verification of learning. Credits are automatically recognised. Accredited university educational activities are only those published on the Degree Program website on the [Other Educational Activities](#) page and can be organised for a limited number of students. Finally, students can request the recognition of credits for participation in activities not previously accredited by the Master's Degree Program, provided that they are carried out in conjunction with the university course or within the year prior to enrolment, by submitting a specific application to the Student Secretariat and attaching the complete documentation relating to the activity carried out, which consists of the following documentation: 1) certificate of participation, 2) qualification of the promoting body, 3) description of the activity, 4) number of hours of lectures, 5) period in which the activity took place, 6) certification of passing the final exam. Instances for which the detailed documentation in these six specific points is incomplete are not taken into consideration. The Master's Degree Program Board assesses each application at its discretion and on a case-by-case basis, accepting only those that are strictly consistent with the educational objectives of the Master's Degree Program and comply with the University regulations on the acquisition of free choice credits.

In any case, courses/seminars taken for a fee cannot be recognized as student-choice activities.

In most of the courses taught by the Master's Degree Program, exercises, seminars, laboratory activities and intermediate learning tests are carried out. The student is also involved in group work aimed at drafting presentations on specific case studies or problems to be analysed and solved. Constant teaching support is ensured by the teachers and course tutors who carry out monitoring and guidance activities.



EFAD plans its teaching activities on the basis of a calendar available at the beginning of the academic year, allowing the student to know in advance the dates and classrooms of lessons and exams.

Teaching is divided into lectures, exercises, laboratory activities, itinerant lessons, interactive classroom activities. The goal is to develop *problem solving* and *decision making* skills, communication skills and attitudes to teamwork.

Art. 6 Educational Path

The Master's Degree Program in EFAD lasts two years for a total of 120 University Credits. The course includes 11 or 10 compulsory exams in relation to the chosen track to which is added an English language exam of 6 credits. In addition, there are 9 free credits for the Economia e Mercati Finanziari track and 12 free credits for the Economics and Data Analysis track that the student can choose to acquire through activities of the student's choice. Finally, 6 credits are for internships, and 18 credits for the final exam.

For the Economia e Mercati Finanziari track, 30 credits provided for in the study plan are taught in English. For the Economics and Data Analysis major, all the credits provided for in the study plan are taught in English.

The individual years of the course are divided into two teaching periods, called semesters. These periods are separated by an appropriate interval, in order to allow the completion of the exams.

The teaching period and the timetable of the lessons, the dates of the exam and the final exam are established by the teaching calendar approved annually and available on the institutional website of the course. For the Academic Year 2025/2026, teaching will be provided mainly in presence, integrated with online strategies, in order to ensure its use in an innovative and inclusive way.

Link to the lesson calendar section:

https://web.unica.it/unica/en/crs_11_86_57.page

Link to the exam calendar section:

https://web.unica.it/unica/en/crs_11_86_58.page

Link to the graduation calendar section:

https://web.unica.it/unica/en/crs_11_86_59.page

Link to the teaching calendar section

https://web.unica.it/unica/en/crs_11_86_60.page

The training offer is reported at the following link:

https://www.unica.it/unica/en/fac_scienzeecopolit_1_man_ann.page

The consistency between the Study Plan and the expected learning outcomes is verified through the [Tuning Matrix](#) where the correspondences between the expected learning outcomes and the disciplines included in the Study Plan are highlighted.



Art.7 Course teachers

The list of professors of the Master's Degree Program can be consulted at the following link https://web.unica.it/unica/en/crs_11_86_29.page

Art. 8 Planning of Accesses.

The Master's Degree Program in Economics, Finance and Data Analysis is open access. There is a schedule of places, equal to a maximum of 8 students, 4 for each university, for the Double Degree.

Art.9 Requirements and methods of access

To be admitted to the Master's Degree Program in Economics, Finance and Data Analysis, it is necessary to be in possession of a three-year degree or university diploma, or another qualification obtained abroad, recognized as equivalent, as well as curricular requirements and adequate personal preparation.

The student must meet the following curricular requirements:

- Possession of a three-year degree in degree classes L-33 (Ministerial Decree 270/04) and 28 (Ministerial Decree 509/99) or L-18 (Ministerial Decree 270/04) and 17 (Ministerial Decree 509/99) or a degree obtained in the previous four-year system in Economics.
- B1 level English Language Certification.

Alternatively, you must have acquired at least:

- 15 economic credits in the Scientific Disciplinary Sectors SECS-P/01, SECS-P/02, SECS-P/03, SECS-P/04, SECS-P/05, SECS-P/06;
- 12 mathematical-statistical credits in the Scientific Disciplinary Sectors SECS-S/01, SECS-S/03, SECS-S/04, SECS-S/05, SECS-S/06, MAT/01, MAT/02, MAT/03, MAT/04, MAT/05, MAT/06, MAT/07, MAT/08, MAT/09, INF/01;
- 9 credits in business or law related to the Scientific Disciplinary Sectors: SECS-P/07, SECS-P/08, SECS-P/09, SECS-P/10, SECS-P/11, IUS/01, IUS/04, IUS/05, IUS/06, IUS/07, IUS/09, IUS/10, IUS/13, IUS/14;
- English Language Certification level B1.

With reference to the level of English Language Certification required, the following will be accepted:

1. international certifications [IELTS, TOEFL, Cambridge ESOL, TRINITY (ISE 1, ISE 2, ISE 3), PEARSON (PT-Academic)].
2. certificates of attendance and progress issued by the University Language Centres (courses of at least 80 hours per level);
3. language skills test obtained at the University Language Centre (complete, i.e. written + oral);
4. university curricular examination.

The assessment of the adequacy of personal preparation takes into account the degree grade and takes place in written form, according to the procedures indicated in Annex 1 containing the rules for access. The verification of the possession of the curricular requirements and/or the required knowledge and skills, as well as the adequacy of personal preparation, is entrusted to a special commission appointed by the Degree Program Board.

Information on access to the Degree Program is published on the course website at the following link:



https://web.unica.it/unica/en/crs_11_86_78.page (Web page dedicated to admission requirements).

Admission to the Double Degree (DD) track

The DD path is regulated by the agreement between the University of Cagliari and the University of Rennes 1 (France). It is reserved for a maximum of 4 students who i) are regularly enrolled in the second year of the Master's Degree in Economics, Finance and Data Analysis and ii) have passed the exams scheduled for the first year of the Economics and Data Analysis track, except for the exam of the student's choice;

The selection for admission takes place during the second semester of the first year by a special Commission composed of the Coordinator and two professors of the Degree program. The Commission has 100 points, to be awarded according to the following criteria:

- a) number of credits acquired in the first semester;
- b) weighted average of the marks;
- c) any language certifications;
- d) motivational interview.

The Commission, on the basis of the above criteria, draws up a ranking of suitable candidates. The first 4 of this ranking will be considered admitted to the DD provided that they meet the above requirements i) and ii) by 31 July of the first academic year. Otherwise, the ranking list will flow according to the order of eligibility established by the Commission.

In order to participate in the aforementioned selection, interested parties will be invited to submit an application form to be attached to an e-mail sent from their institutional addresses, which contains the following contents:

- Surname and first name, matriculation number, year of enrolment in Economics, Finance and Data Analysis, and Tax Code;
- Subject of the email: Application for selection to the EFAD Double Degree program;
- Declaration of the number of credits acquired and the weighted average of the marks;
- Any language certifications held (Attached to the application).

The invitation to submit the application will be made by means of a communication sent to students enrolled in the first year of the Degree program and contextual NOTICE on the website of the Degree program. The application form must be sent to the Student Secretariat at the segrstudsegp@unica.it address -and, for information, to the Coordinator of the Degree program.

For more details on the selection methods and related timing, please refer to the Double Degree page available at the following link: https://web.unica.it/unica/en/crs_11_86_3.page

Art. 10 Enrolment in the Degree Program

The methods, terms and indication of the documentation to be prepared for the application for registration for the admission test are indicated annually in the General Manifesto of Studies of the University of Cagliari; the amount of the fees to be paid is established according to the Student Fee Regulations issued annually.



Students who, on the date established annually in the General Manifesto of Studies, have obtained the necessary educational credits, indicated in the Manifesto itself, may apply for conditional enrolment in the Master's Degree Program in Economics, Finance and Data Analysis. Students who enrol *under* the conditions of the Master's degree Program will have their study plan examined in order to verify whether the curricular requirements for admission are met. If the curricular requirements required by the Master's Degree Program are not present in the study plan, the student can integrate the career with the necessary additional activities. The verification of the adequacy of personal preparation will be carried out at the same time as students already in possession of a Bachelor's degree. Students in possession of the Degree on the deadline for enrolment in the Degree program in the General Manifesto of Studies, but who do not meet the curricular requirements, can make up for their educational debts by enrolling in single courses. Those who come from other universities must produce the necessary documentation to the Student Secretariat by the deadline for registering for the admission tests.

Link to the General Manifesto of https://www.unica.it/unica/en/futuri_studenti_s01_ss02.page Studies

Link to the Student Tuition Fee Regulations https://web.unica.it/unica/en/studenti_s02_ss04.page

Art.11 Enrolment in subsequent years, transfers and transfers

In the case of transfer from other universities, transfer from another degree Program, new enrolment or request for validation of educational activities carried out in another university, Italian or foreign, the Degree Program Council deliberates on the recognition of the credits acquired by the student by assessing the year of acquisition, to verify their relevance or obsolescence, but at the same time ensuring the recognition of as many credits as possible already accrued by the student. In principle, the Degree Program Council recognises the credits acquired in the same Scientific Disciplinary Sectors (SSD), validating the corresponding exam provided that these credits are not judged to be wholly or partially obsolete. In this case, the Degree Program Board may provide for supplementary tests.

If the training credits previously acquired by the student in an SSD are lower than the training credits given in the corresponding SSD of the course provided in the Course, the Council, after consulting the professor in charge of this discipline, establishes the procedures for integrating the exam for the acquisition of the missing CFUs. The Council, with a reasoned resolution, may also validate training credits acquired in SSDs other than those taught in the Course, provided that there is substantial correspondence of content between the training activity already carried out and the training activity envisaged by the Study Plan, and without prejudice to the possibility of providing for additions. Extra credits that are not validated are acquired in the student's career as an "activity of the student's choice", in compliance with the provisions of the University Academic Regulations. To obtain the recognition of credits, also in the form of validation of exams taken in a previous career, the student must attach to the application his/her career with the programs of the exams passed with the relative grade obtained and credits accrued.

For the purposes of career shortening, course transfers and transfers, students who have obtained a number of credits equal to or less than half of those required for the first year of the course will be enrolled in the 1st year; students who have obtained a number of credits higher than indicated above will be enrolled in the 2nd year.



Art. 12 Internships

The Master's Degree Program promotes and enhances the constant relationship between students, teachers and the local area. To ensure adequate preparation and to carry out moments of alternation between study and work as well as to facilitate the acquisition of direct knowledge on the world of work and professions, as established by the legislation, a mandatory period of training is provided for in companies, public or private bodies or with professionals enrolled in professional associations.

Direct experience in the field allows the concrete experimentation of the skills acquired in curricular training activities and aims to develop, in addition to technical skills, design and relational skills.

The number of credits to be attributed to internship activities is defined as 6 CFU. In exceptional cases, if the training project requires greater commitment, it will be possible to make a *prior request* to the Course Coordinator and the University Tutor of internships, to expand the credits by drawing them from the student's choice up to a maximum of 9 credits. The coordinator and the university tutor of the internships will evaluate whether to accept the request, assessing whether the training project actually corresponds to a commitment of the student quantifiable in a number of credits greater than six, based not only on the total hours of internship, but also on the basis of the contents of the same.

Students can choose internships from those offered by the Master's Degree Program, the Department of Economics and Management, the Faculty and the University, or ask to activate a new agreement by proposing an internship project. It will be the responsibility of the Internship Tutor and the Course Coordinator to evaluate the proposal and its consistency with the training project of the Degree program. The tutor of the host structure will have to compile an evaluation judgment of the activity carried out by the trainee and the results achieved.

It is the task of the university tutor, identified by the Degree Program Board, to assess the overall educational quality of the internship carried out by the student, in the light of the report of the tutor of the host structure as well as the student's report.

Internships do not normally constitute an activity recognizable as an exam of student choice. It will be the responsibility of the Degree Program Board to make an exception to this general rule if particular cultural and educational contents are identified in the internship activity carried out by the student.

Link to the Internship Procedure https://www.unica.it/unica/it/fac_scienzeecopolit_51.page

The activation, management and monitoring of curricular internships takes place through a specific CINECA application called TSP. At the following link [unica.it - Tirocini](https://www.unica.it/unica/it/fac_scienzeecopolit_51.page) you can view the operational indications, instructions and procedures for starting the Internship.

Art. 13 Training credits

The learning of skills and professionalism by students is calculated in University Educational Credits (CFU), articulated according to the provisions of art. 10 of the University Academic Regulations.

Each CFU corresponds to 25 hours of total commitment per student. Within each training activity, each CFU corresponds to:

- 6 hours of lectures, 19 hours of individual study;
- 25 hours of internship activities;
- 25 hours of individual study (preparation of the final exam).



For the recognition of CFU for Student Choice, see Article 5 of these Regulations.

For the recognition of credits accrued in other Degree programs, see art. 11 of these Regulations.

Art. 14 Prerequisites

There are no prerequisites.

Art. 15 Attendance obligations

Attendance to classes is not mandatory, but it is strongly recommended as the lessons are interactive and enrich individual study.

Art. 16 Knowledge of a foreign language

Knowledge of the English language at level B1 is a curricular requirement required at the entrance. To this end, see what is reported in art. 9.

The educational path of the Master's Degree Program includes the provision of a B2 Level English language course, as well as several compulsory courses taught in English (all the courses for the Economics and Data Analysis track).

Art. 17 Assessment of progress

Student progress checks are carried out at the end of each training activity, according to the procedures established by the individual teachers.

The exam may consist of a written and/or oral test, possibly preceded by intermediate tests and/or evaluations relating to the degree of active participation in the classroom, individual and/or group project work, evaluations of oral presentations of work carried out individually and/or in groups.

Each teacher has the freedom to identify the methods of verification of learning most appropriate to the teaching given and gives precise indication within his or her teaching program. The course managers may provide different examination methods for attending and non-attending students, based on the work carried out during the course.

In order to pass the exam, it is necessary to achieve the minimum score of 18/30. Any awarding of honours, in addition to the maximum score of 30/30, is subject to the unanimous assessment of the Examination Committee. In the case of written examinations, students are allowed to withdraw at any time during the exam. In the case of oral examinations, students may withdraw until the Examination Committee has expressed its final evaluation, or they may refuse the grade proposed by the examiner. In an exam that takes place exclusively in writing, whether it is a partial test or a single test, the withdrawal is carried out by handing in the exam with the notation "withdrawn". Students who have withdrawn or who have not obtained a passing grade are allowed to repeat the test in the next session. The result of the exam, with the mark obtained, is recorded at the end of the session for oral exams, while, for other



types of exams, after the correction of the papers. The correction of written assignments is carried out in such a time as to allow the student who has not passed the exam to reschedule the exam for the next session.

The Examination Committees are chaired by the professor in charge of the course, in the case of multi-module courses or integrated exams, by the teacher indicated in the appointment measure. In the event of the absence or impediment of the President, he or she is replaced by another teacher. In addition to the President, the Commission is composed of Professors and/or Researchers from relevant sectors, contract professors, as well as, in cases where it is not possible to have sufficient tenured professors or contract professors, experts in the subject.

The contents, timetables and deadlines of all the teaching activities organised by the Degree Program, the office hours of the teachers, the teaching calendar, the calendar of exams and other verification tests, as well as that of the final exams with the related deadlines are made public by publication on the website of the Degree Program in a time appropriate to the information of the student population.

Link to the Exam Calendar:

https://web.unica.it/unica/en/crs_11_86_58.page

Students who have applied for graduation and who do not have the opportunity to take the exam in one of the ordinary sessions in the 40 days of the teaching calendar prior to the session, and who are missing only one exam to complete their Degree program, can apply for an extraordinary session for graduating students. At least 40 days before the graduation session deemed useful, students in possession of the above requirements must send, by e-mail, a specific request to the relevant student secretariat, to the Coordinator of their Degree program and, for information, to the supervisor of the degree thesis. The request must contain the following information:

- Name, surname and serial number;
- Code and Degree program;
- Code and name of the exam to be taken;
- Name of the supervisor of the degree thesis.

The request must be accompanied by the declaration of the supervisor on the progress of the degree thesis (close to completion within the deadline set for its upload to the procedure).

The relevant procedure can be found on the Master's Degree Program website at the link https://web.unica.it/unica/en/crs_11_86_43.page

Art. 18 Rules for the submission of individual Study Plans

The Master's Degree Program includes a statutory study plan. Students have the opportunity to customize their Degree program through different methods (optional exams, elective credits, double degree).

It is also possible to obtain the degree according to an individual study plan that also includes training activities other than those provided for in the academic regulations, provided that they are consistent with the educational regulations of the Degree program in the academic year of enrolment. The individual study plan is approved by the Degree Program Board if the set of activities contemplated therein corresponds to the constraints established by the academic regulations of the courses of study and involves the acquisition of a number of credits not less than that required for the achievement of the degree.



Art. 19 International mobility

As part of international collaborations, the University promotes and encourages periods of study abroad at legally recognized universities and institutions.

Participation in student mobility Programs is favoured and encouraged by the Master's Degree Program, with the aim of accentuating the level of internationalisation of the course and expanding the training, including interdisciplinary training, of the Master's degree graduate.

Students of the Master's Degree Program, according to the provisions of Article 30 of the Student Careers Regulations, can go to international university institutions to:

- a. attend training activities and take the related exams;
- b. prepare the thesis or final thesis;
- c. carry out internship activities.

In compliance with current legislation, the Master's Degree Program in EFAD adheres to student mobility programs recognized by the Universities of the European Union: Erasmus+ study program and other programs resulting from any bilateral agreements. Therefore, students enrolled in the Master's Degree Program can also take exams at the foreign universities in the consortium, with the recognition of the relevant ECTS/CFU. Alongside the study action, there is also that of Erasmus + Traineeship, which allows the carrying out of an internship in the European territory, in public bodies or private companies. The course also benefits from the Globus programs aimed at extra-European internationalization: Globus study aimed at promoting study periods at non-European universities, Globus study/thesis, which aims at study and/or research activities for the final thesis at non-European universities and Globus placement, which gives the opportunity to carry out internships. The selection of students takes place, with the contribution of the student mobility sector, by the Erasmus subcommittee of the Department of Economics and Management.

The student will be able to participate in all the mobility opportunities offered by the Consortia of which the University is a member (e.g. SEND, TUCEP, NHEI etc.) or in the relevant ones offered by external bodies such as, for example, the MAECI CRUI program.

Finally, the University of Cagliari promotes the UniCaFreeMover program which allows enrolled students to have a study experience abroad, even outside the Erasmus+ program and the other international mobility programs activated by the University.

The activities to be carried out abroad as a Free Mover refer to a stay abroad lasting between 3 and 12 months which may concern:

- the attendance of training activities and the taking of the related exams;
- the preparation of the degree thesis;
- the carrying out of an internship.

The recognition of studies completed abroad, the required attendance, the passing of exams and the achievement of the related ECTS/CFU by students of the Master's Degree Program is governed by the regulations of the student mobility programs and becomes operational with the approval of the Master's Degree Program Board.

The Student Mobility Sector (ISMOKA) manages the administrative formalities (call for applications, assignment of stays, individual contract, certificates of arrival and departure, final report, disbursement of the contribution). The Erasmus Coordinator and the Erasmus subcommittee of the Department of Economics and Management, on the other hand, manage the paperwork relating to the Learning



Agreement and related amendments, study plans, recognition of exams taken, which are finally screened by the Degree Program Board for the relevant resolution.

The teachers responsible for the Erasmus Program as well as student tutors possibly dedicated to international exchanges, together with the staff of the ISMOKA sector, help students in mobility and facilitate their access.

As part of the initiatives promoted by the Degree program to encourage the participation of students in study periods abroad, the Double Degree agreement with the Université de Rennes 1), as reported in articles 3, 8 and 9 of these Academic Regulations, is included.

The recognition of ECTS credits must be consistent with the Guidelines for the recognition of educational activities abroad, available at the following link:

<https://www.unica.it/unica/protected/111345/0/def/ref/GNC110561/>

Art. 20 Recognition of training credits for extracurricular activities

1) The Degree Program may recognise the following as University Educational Credits:

- a) professional knowledge and skills, certified in accordance with the relevant legislation in force, as well as other knowledge and skills gained in post-secondary training activities;
- b) training activities carried out in the courses of study at the training institutes of the public administration, as well as other knowledge and skills gained in post-secondary training activities, in the design and implementation of which the university has contributed;
- c) achievement by the student of an Olympic or Paralympic medal or the title of absolute world champion, absolute European champion or absolute Italian champion in the disciplines recognized by the Italian National Olympic Committee or the Italian Paralympic Committee.

2) The recognition of training credits, referred to in paragraph 1 above, operates:

- a) at the time of admission to the Degree program;
- b) during the course of the course; in order to shorten, if necessary, the ordinary cycle.

3) The maximum limit of credits that can be recognized is 24 credits.

Educational activities already recognized as CFU within Degree programs cannot be recognized again as part of Master's Degree Programs.

4. Recognition will be carried out exclusively on the basis of the skills demonstrated by each student. Collectively awarded forms of recognition are excluded.

5. Requests relating to the subject of this article must be addressed to the Student Secretariat which, after having prepared the file, will forward it to the Degree program Council. For the purposes of recognition, if the activity was carried out in a public administration, it is sufficient for the student to submit a self-certification, pursuant to art. 46 of Presidential Decree no. 445/2000; If, on the other hand, the activity was carried out at an institution and/or structure not belonging to the Public Administration, the student must present a certification issued in accordance with the law by the institution and/or structure where it was carried out. The certification must also report the number of hours of the training activity carried out, the assessment of learning and the skills acquired at the end of the certified activity.



Art. 21 Orientation and Tutoring

Students can take advantage of an incoming, ongoing and outgoing guidance service, which facilitates the knowledge of the opportunities offered to them, including in the international arena, and makes the Degree program more profitable and punctual.

For a better organization of the Master's Degree Program, tutor professors have been identified, among the professors who carry out teaching activities within the course, and who accompany students during the training course and respond to their specific needs.

The list of Tutor Professors of the Tutor is available at the following link:

https://web.unica.it/unica/en/crs_11_86_15.page

Art. 22 Final examination

To obtain the master's degree, the student must acquire 120 credits. The normal duration of the Master's degree is two years.

To access the final examination, students must submit an application through the online procedure within the deadlines set by the University for each session.

The final exam (18 CFU) consists of the drafting and discussion of a paper that possesses elements of originality of a theoretical and/or empirical nature having as its subject a topic that can be traced back, mainly, to the economic disciplines. The student must conduct the work independently under the guidance of one or more professors and can also write and discuss the thesis in English (compulsorily in the case of Economics and Data Analysis).

The analysis methodology adopted must be adapted to the standards accepted in the reference disciplines of the Master's Degree Program. Methodologies from different disciplinary fields can be used in an instrumental way with respect to the economic theme of the thesis.

In the thesis work, the student must demonstrate that he or she is able to collect exhaustive documentation, to be able to deal with complex issues with scientific rigor and clarity of exposition. The paper must contain a complete bibliography and an introduction where the innovations of the work with respect to the reference literature are discussed. Where appropriate, a description of the methods and techniques used in the research should be provided. The student must also demonstrate a satisfactory knowledge of the reference literature, which will be evaluated during the discussion of the paper.

The final exam takes place in public session.

The Selection Committees express their evaluation in one hundred and tenths and may, unanimously, grant the candidate the highest marks with honours.

The degree grade is determined by the sum of three factors:

1. **The "basic" grade.** The basic grade is given by the weighted average of the marks obtained in the verification tests of the individual courses and converted into one hundred and tenths;
2. **Career speed.** The speed depends on the session in which the student graduates and for which the following additional points are awarded:
 - 3 points, if the student obtains the degree in progress. The last graduation session for graduating in progress is that of February of the year following the last academic year of enrolment. In this case, it is possible to graduate, even without the need for re-registration, as long as the last exam is taken by 31 January;



- 1 point, if the student obtains the degree within the first year out of course.
- Beyond these sessions, there are no points for career speed.

In the event of obtaining at least 15 credits per semester in international mobility, the time spent abroad is not taken into account for the purposes of the calculation referred to in point 2.

In the calculation of the score to be assigned for career speed, the status of part-time students will also be taken into account.

3. Final exam. With reference to the final examination, on the basis of the quality of the paper and the graduating student's ability to present clearly and discuss with mastery, the following points may be assigned:

- up to 4 points if the base is less than or equal to 93,000;
- up to 5 points if the base is between 93.001 and 98.999;
- up to 6 points if the base is equal to or greater than 99,000.
- If the sum thus calculated reaches a score of one hundred and ten, the graduation committee may unanimously confer honours, provided that the basic grade in point 1 is not less than 102. The proposal for honours is always made by the committee chairman. In order to make the request, however, the president must have received well in advance of the session, and together with the rest of the commission, written reasons from the supervisor on the relevance of the thesis and therefore on the request for possible honours. In the absence of such reasons, honours cannot be conferred under any circumstances. The proclamation is contextual to the final exam, at the end of the same.

Art. 23 Survey of student opinions

The Master's Degree Program in Economics, Finance and Data Analysis promotes and supports the quality and evaluation and monitoring processes of teaching, as well as the development of innovative teaching methods.

The recognition of the effectiveness of the training process perceived by students in relation to individual courses and the Degree program as a whole is periodically carried out through the analysis of the questionnaires completed online by students for each course.

In particular, the following are subject to evaluation:

- a) students' opinions on the Degree Program (e.g.: the ratio between credits and study load and the adequacy of the teaching material of each course, the teaching as a whole; the interest in the discipline and satisfaction with the teacher);
- b) services;
- c) the exams passed.

The results are then discussed in the Degree Program Board and published on the website of the Degree program https://web.unica.it/unica/en/crs_11_86_69.page

Art. 24 Quality Assurance

The Master's Degree Program in Economics, Finance and Data Analysis adopts a Quality Assurance (QA) system in accordance with good practices in this area and official University documents. This system is precisely described in the Quality Assurance System Document available at the following link https://web.unica.it/unica/en/crs_11_86_62.page



Art. 25 Transparency - Methods of transmission of information to students

The Master's Degree Program adopts the transparency requirements provided for by current legislation. The Master's Degree website is the preferred tool for transmitting information to students. On the website you can consult:

- study plans;
- the teaching programs;
- the calendar of lessons;
- the calendars and timetables of exam and graduation sessions;
- information on teachers and courses;
- the reports of the minutes of the Degree Program Board;
- information relating to specific events of interest to students and any other information of interest to students of the course.

In addition, the following *can be published* on the website:

- general information;
- Alerts;
- forms;
- teaching material related to the courses;
- other useful information in the opinion of the Coordinator of the Degree Program Board or a person delegated by him or her.

Art. 26 Diploma Supplement

In accordance with the regulations in force, the University issues, on request, as a supplement to the degree diploma, a certificate that contains, also in English and according to models in accordance with those adopted by European countries, the main indications relating to the specific curriculum followed by the student to obtain the degree.

Art. 27 Final and transitional provisions

These Regulations apply to students enrolled from A.Y. 2025/2026. It also applies to students enrolled in previous academic years for the rules most favourable to them if not in contrast with national and general University legislation.



Annex 1 Rules for admission to the EFAD Master's Degree Program

General information

Students who intend to enrol in the Master's Degree Program in Economics, Finance and Data Analysis, including those who enrol under conditions (conditional enrolment), must meet the curricular requirements and have adequate personal preparation.

Procedures, times and methods of registering for the test

Information on the procedures, times and methods of registration for the test to verify the adequacy of personal preparation, on enrolment in the Master's Degree Program (including conditional enrolment), on enrolment in single courses, and all other useful information, are indicated annually in the General Manifesto of Studies and reported on the website of the Master's Degree Program as soon as they are available.

Requirements

I. Curricular requirements

The student must meet the following curricular requirements:

Possession of a three-year degree in degree classes L-33 (Ministerial Decree 270/04) and 28 (Ministerial Decree 509/99) or L-18 (Ministerial Decree 270/04) and 17 (Ministerial Decree 509/99) or a degree obtained in the previous four-year system in Economics.

B1 level English Language Certification.

Alternatively, you must have acquired at least:

- 15 economic credits in the Scientific Disciplinary Sectors SECS-P/01, SECS-P/02, SECS-P/03, SECS-P/04, SECS-P/05, SECS-P/06;
- 12 mathematical-statistical credits in the Scientific Disciplinary Sectors SECS-S/01, SECS-S/03, SECS-S/04, SECS-S/05, SECS-S/06, MAT/01, MAT/02, MAT/03, MAT/04, MAT/05, MAT/06, MAT/07, MAT/08, MAT/09, INF/01;
- 9 credits in business or law related to the Scientific Disciplinary Sectors: SECS-P/07, SECS-P/08, SECS-P/09, SECS-P/10, SECS-P/11, IUS/01, IUS/04, IUS/05, IUS/06, IUS/07, IUS/09, IUS/10, IUS/13, IUS/14;
- English Language Certification level B1.



With reference to the level of English Language Certification required, the following will be accepted:

1. international certifications [IELTS, TOEFL, Cambridge ESOL, TRINITY (ISE 1, ISE 2, ISE 3), PEARSON (PT-Academic)];
2. certificates of attendance and progress issued by the University Language Centres (courses of at least 80 hours per level);
3. language skills test obtained at the University Language Centre (complete, i.e. written + oral);
4. university curricular examination.

II. Adequacy of personal preparation

The verification of the adequacy of personal preparation takes place:

- 1) For candidates, both graduates and undergraduates, coming from the Degree programs Class L-33 (Ministerial Decree 270/04) and 28 (Ministerial Decree 509/99) or L-18 (Ministerial Decree 270/04) and 17 (Ministerial Decree 509/99) or from the previous four-year system in Economics:
 - on the basis of the documentary verification of the career, in the case of a degree grade equal to or greater than 97/110 or a weighted average equal to or greater than 25/30 in the case of conditional enrolment (for candidates still enrolled in a three-year course);
 - by **written test**, in the case of a degree grade of less than 97/110 (for graduate candidates) or of a weighted average of less than 25/30 in the case of conditional enrolment (for candidates still enrolled in a three-year course). The written test will consist of the resolution of microeconomics and macroeconomics exercises and any theoretical questions on them.
- 2) For candidates, both graduates and undergraduates, coming from Degree Programs belonging to classes other than those mentioned above:
 - by written test. The written test will consist of the resolution of microeconomics and macroeconomics exercises and any theoretical questions on them.

Alternative methods may be provided for foreign students.

If the student, in the past, has already taken and passed the test to verify the adequacy of personal preparation in the Faculty of Economics and/or in the Faculty of Economic, Law and Political Sciences of the University of Cagliari for access to the Master's Degree Programs belonging to Classes LM-56 and LM-77, he or she will be exempt from taking the same. To avail themselves of the exemption from the test, and without prejudice to the obligation to pay the relevant registration fee, interested parties are required to send written communication to the Student Secretariat, at the e-mail address segrstudseggp@unica.it, within 48 hours before the deadline for registration for the test (established in the General Study Manifesto). Indicate in the subject of the email "Request for exemption from access to the LM EFAD_ name and surname".



Subjects to be assessed during the test verifies the adequacy of personal preparation

The topics to be evaluated will be:

Microeconomics

- Supply and Demand.
- Consumer theory: preferences, budget constraint, optimal choice.
- Market forms: perfect competition, monopoly, oligopoly.
- General economic equilibrium and market efficiency.

Macroeconomics

- National accounting.
- Model IS-LM.
- Aggregate supply and aggregate demand.
- Fiscal policy and monetary policy.
- The Phillips curve.
- Growth theory.

Recommended texts for preparation:

- Microeconomics

Robert Frank. "Microeconomics".

Chapters:

2 Supply and demand.

3 The rational choice of the consumer.

11 The perfect competition.

12 Monopoly.

15 The general equilibrium and efficiency of markets.

- Macroeconomics

Olivier J. Blanchard, Alessia Amighini, Francesco Giavazzi. "Macroeconomics. A European perspective".

Chapters:

III. The market for goods.

IV. Financial markets.

V. The goods market and financial markets: the IS-LM model.

VIII. The Phillips curve, the natural rate of unemployment and inflation.

X. Growth: An introduction.

XI. Savings, capital accumulation and production.



Alternatively N Gregory Mankiw, Mark P. Taylor "Macroeconomics", Seventh Italian edition.

Chapters:

3 National income: where it comes from and where it goes.

4 The monetary system: what it is and how it works.

8 Capital accumulation as a source of growth.

11 Aggregate demand I: the construction of the IS-LM model.

12 Aggregate demand II: the application of the IS-LM model.

15 Aggregate supply is the short-run trade-off between inflation and unemployment.



Annex 2: Study plans 2025/2026
Curriculum: Economics and Data Analysis

I YEAR

SEM	COD_INS	TEACHING	HOURS	ECTS	SSD	TAF	MANDATORY/ OPTIONAL	LANGUAGE DELIVERY
1	SE/0110/EN	DATA ANALYSIS FOR ECONOMICS	LEZ:36	6	SECS-P/01	CORE	MANDATORY	ENGLISH
1	SE/0143/EN	ECONOMETRIC METHODS	LEZ:36	6	SECS-P/05	RELATED/ SUPPLEMENTARY	MANDATORY	ENGLISH
1	SE/0144/EN	QUANTITATIVE MACROECONOMICS	LEZ:72	12	SECS-P/01	CORE	MANDATORY	ENGLISH
2	SE/0113/EN	<i>Two to choose from (12 credits total):</i> ECONOMICS OF RENEWABLE ENERGY	LEZ:36	6	SECS-P/01	CORE	OPTIONAL	ENGLISH
	SE/0111/EN	HEALTH ECONOMICS AND MARKETS			SECS-P/03			
	SE/0112/EN	RESOURCES, ENVIRONMENT AND CIRCULAR ECONOMY			SECS-P/02			
2	SE/0114/EN	STATISTICAL LEARNING	LEZ:36	6	SECS-S/01	CORE	MANDATORY	ENGLISH
2	2146	ENGLISH LANGUAGE	LEZ:36	6	L-LIN/12	OTHER	MANDATORY	ENGLISH

II YEAR

SEM	COD_INS	TEACHING	HOURS	ECTS	SSD	TAF	MANDATORY/OPTIONAL	LANGUAGE DELIVERY
1	EC/0072	POLICY EVALUATION	LEZ:36	6	SECS-P/02	CORE	MANDATORY	ENGLISH
1	SE/0120/EN	PROJECT MANAGEMENT	LEZ:36	6	SECS-P/08	CORE	MANDATORY	ENGLISH
1	SE/0099/EN	SPATIAL AND REGIONAL ECONOMICS	LEZ:72	12	SECS-P/06	CORE /RELATED	MANDATORY	ENGLISH
2	SE/0116/EN	PRIVATE-PUBLIC PARTNERSHIPS	LEZ:36	6	SECS-P/07	CORE	MANDATORY	ENGLISH
2	SE/0115/EN	SUSTAINABLE CORPORATE LAW	LEZ:36	6	IUS/05	CORE	MANDATORY	ENGLISH
2		AT THE STUDENT'S CHOICE		12	NN	ELECTIVE	MANDATORY	
2	13144	TRAINING		6	NN	TRAINING AND ORIENTATION INTERNSHIPS	MANDATORY	
2	6544	FINAL EXAM		18	PROFIN_S	LANGUAGE/FINAL EXAM	MANDATORY	ENGLISH

Exams chosen by the student:

SEM	COD_INS	TEACHING	HOURS	ECTS	SSD	TAF	MANDATORY/OPTIONAL	LANGUAGE DELIVERY
2	SE/0121/EN	Cost-Benefit Analysis Laboratory	18	3	SECS-P/03	ELECTIVE	OPTIONAL	ENGLISH



Curriculum: Economia e Mercati Finanziari

I YEAR

SEM	COD_INS	TEACHING	HOURS	ECTS	SSD	TAF	MANDATORY/OPTIONAL	LANGUAGE DELIVERY
1	EC/0022	DIRITTO DEI MERCATI FINANZIARI	LEZ:36	6	IUS/05	CORE	MANDATORY	ITALIAN
1	SE/0142	METODI DI ANALISI ECONOMETRICA	LEZ:36	6	SECS-P/05	RELATED/SUPPLEMENTARY	MANDATORY	ITALIAN
1	SE/0144/EN	QUANTITATIVE MACROECONOMICS	LEZ:72	12	SECS-P/01	CORE	MANDATORY	ENGLISH
2	EC/0025	ECONOMIA DELL'INFORMAZIONE	LEZ:36	6	SECS-P/01	CORE	MANDATORY	ITALIAN
2	EC/0026	ECONOMIA FINANZIARIA	LEZ:72	12	SECS-P/01	CORE	MANDATORY	ITALIAN
2	2146	ENGLISH LANGUAGE	LEZ:36	6	L-LIN/12	OTHER	MANDATORY	ENGLISH

II YEAR

SEM	COD_INS	TEACHING	HOURS	ECTS	SSD	TAF	MANDATORY/OPTIONAL	LANGUAGE DELIVERY
1	SE/0098/EN	CORPORATE AND MACRO FINANCE	LEZ:36	6	SECS-P/02	RELATED/SUPPLEMENTARY	MANDATORY	ENGLISH
1	SE/0120/EN	PROJECT MANAGEMENT	LEZ:36	6	SECS-P/08	CORE	MANDATORY	ENGLISH
1	EC/0070	RISK MANAGEMENT AND VALUE IN BANKING	LEZ:36	6	SECS-P/11	RELATED/SUPPLEMENTARY	MANDATORY	ITALIAN
1	EC/0068	STATISTICAL MODELS FOR PORTFOLIO ASSET ALLOCATION	LEZ:36	6	SECS-S/01	CORE	MANDATORY	ENGLISH
2	EC/0071	FINANCIAL DERIVATIVES AND RISK MANAGEMENT	LEZ:36	6	SECS-P/01	CORE	MANDATORY	ITALIAN
2	EC/0024	STRUMENTI FINANZIARI PER LE AMMINISTRAZIONI PUBBLICHE	LEZ:54	9	SECS-P/07	CORE	MANDATORY	ITALIAN
2	13144	TRAINING		6	NN	TRAINING	MANDATORY	ITALIAN
2	//	AT THE STUDENT'S CHOICE		9	NN	ELECTIVE	MANDATORY	ITALIAN
2	6544	FINAL EXAM		18	PROFIN_S	LANGUAGE/ FINAL EXAM	MANDATORY	ITALIAN

Exams chosen by the student:

SEM	COD_INS	TEACHING	HOURS	ECTS	SSD	TAF	MANDATORY/OPTIONAL	LANGUAGE DELIVERY
2	SE/0122	Credit risk analytics	36	6	SECS-P/11	ELECTIVE	OPTIONAL	ITALIAN



Curriculum: Economics and Data Analysis - - Double Degree with University of Rennes 1 (UR1)

I YEAR - UniCA

SEM	COD_INS	TEACHING	HOURS	ECTS	SSD	TAF	MANDATORY/OPTIONAL	LANGUAGE DELIVERY
1	SE/0143/EN	ECONOMETRIC METHODS	LEZ:36	6	SECS-P/05	RELATED/SUPPLEMENTARY	MANDATORY	ENGLISH
1	SE/0144/EN	QUANTITATIVE MACROECONOMICS	LEZ:72	12	SECS-P/01	CORE	MANDATORY	ENGLISH
1	SE/0110/EN	DATA ANALYSIS FOR ECONOMICS	LEZ:36	6	SECS-P/01	CORE	MANDATORY	ENGLISH
2	SE/0113/EN	<i>Two to choose from (12 credits total):</i> ECONOMICS OF RENEWABLE ENERGY	LEZ:36	6	SECS-P/01	CORE	OPTIONAL	ENGLISH
	SE/0111/EN	HEALTH ECONOMICS AND MARKETS			SECS-P/03			
	SE/0112/EN	RESOURCES, ENVIRONMENT AND CIRCULAR ECONOMY			SECS-P/02			
2	2146	ENGLISH LANGUAGE	LEZ:36	6	L-LIN/12	OTHER	MANDATORY	ENGLISH
2	SE/0114/EN	STATISTICAL LEARNING	LEZ:36	6	SECS-S/01	CORE	MANDATORY	ENGLISH

II YEAR

I SEM - RENNES										
SEM	COD_INS	TEACHING	HOURS	ECTS	SSD	TAF				
1	SE/0120/EN	PROJECT MANAGEMENT	LEZ:36	6	SECS-P/08	CORE	UNICA students at UR1	ECTS Rennes		
1	SE/0099/EN	SPATIAL AND REGIONAL ECONOMICS	LEZ:72	12	SECS-P/06	CORE/ RELATED			Structure of Governments	7
1	EC/0072	POLICY EVALUATION	LEZ:36	6	SECS-P/02	CORE			Comparative Public Policies	8
2		AT THE STUDENT'S CHOICE		9	NN	ELECTIVE	Macroeconomic Policies	7		
							Quantitative Methods	6		
II SEM - UNICA										
2	SE/0116/EN	PRIVATE-PUBLIC PARTNERSHIPS	LEZ:36	6	SECS-P/07	CORE	MANDATORY	ENGLISH		
2	SE/0115/EN	SUSTAINABLE CORPORATE LAW	LEZ:36	6	IUS/05	CORE	MANDATORY	ENGLISH		
2		AT THE STUDENT'S CHOICE		3	NN	ELECTIVE	MANDATORY			
2	13144	TRAINING		6	NN	TRAINING AND ORIENTATION INTERNSHIPS	MANDATORY			
2	6544	FINAL EXAM		18	PROFIN_S	LANGUAGE/ FINAL EXAM	MANDATORY	ENGLISH		



The individual course sheets are available at the following link:

https://web.unica.it/unica/en/crs_11_75_21.page

The Curriculum Vitae of the teachers are available at the following link:

https://web.unica.it/unica/en/crs_11_75_14.page