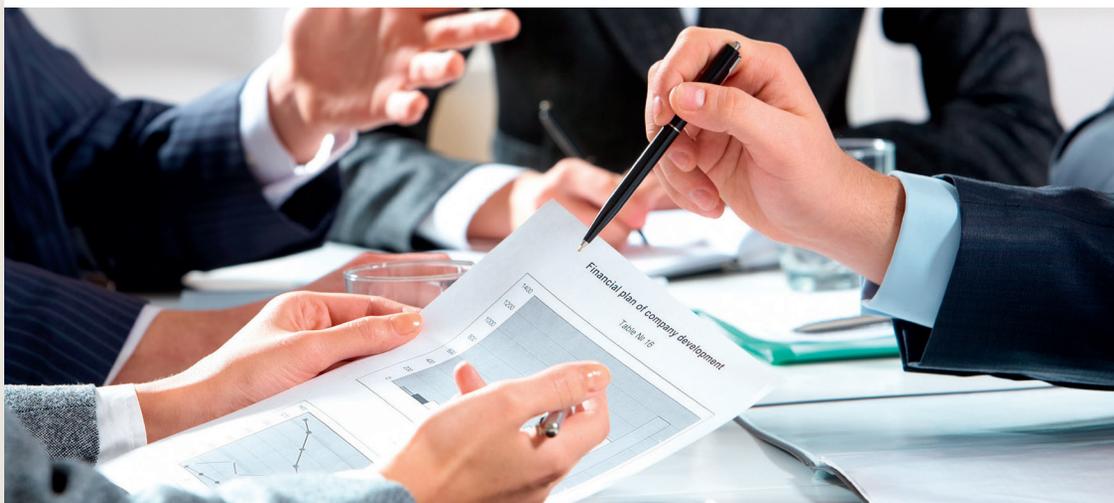


# Faculty of Economics



## Student Guide

Milan-Rome  
a.y. 2020 - 2021



UNIVERSITÀ  
CATTOLICA  
del Sacro Cuore

UNIVERSITÀ CATTOLICA DEL SACRO CUORE  
20123 MILANO – Largo A. Gemelli 1

# **GUIDE OF THE FACULTY OF ECONOMICS**

**Study plans**

**Academic Year 2020/2021**



LET US DO WHAT IS POSSIBLE IN PRESENCE, WHAT IS NECESSARY REMOTELY

The formative proposal herein enclosed is **the didactic model of the Faculty of Economics** that aims to build, train, develop and foster a community of students and teachers whose value consists of shared skills, strong cultural roots and the social heritage that this University can express and transmit.

The emergency situation poses physical-technical and social constraints to these priorities, and has required a re-thinking of the learning processes.

This has allowed us **to plan, experiment and guarantee a *blended teaching*** model that is qualified by presence and continuity of interaction with students, adoption of multi-channel technologies, participation in a smart-learning context and good use of available resources in terms of teaching, space, technology and time.

We are committed to:

- **guaranteeing rigorous and high-quality teaching** for all;
- **ensuring compliance with the** (national, regional and local) **regulatory framework** which, in order to contain the contagion, could lead to a limited use of the University's spaces;
- **complying with the general provisions of the University's governing bodies** regarding use of facilities, organisation of spaces, regulation of access to the campus, etc.

Presence, discussion, exchange, dialectics, participation, in-depth study, verification, understanding and search for solutions **are priorities**.

**The relational factor is prevalent in our building and sharing basic and professionalising competences.**

**Technology** is not an alternative to teaching in presence, **but an additional and complementary resource**, if used well and enhanced: both approaches help and foster each other.

We wish **to invest in the "personalisation"** of the relationship with our students by developing **methods of continuous interaction between teachers and students**.

New skills will emerge, we will acquire new competences, strengthen attitudes, bring out new potential, and experiment with original solutions.

It is worth collaborating, exchanging experiences, and sharing in a challenging and extraordinary moment where the attention and commitment of students, our responsibility as researchers and teachers, and the **quality of our mutual action will guarantee effectiveness and distinctiveness to these learning paths**.

One step at a time, looking ahead.



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Dear student,

Choosing your university studies is more crucial today than ever: it defines your professional and personal horizons; it dictates the quality of the future you plan to build for yourself and for your community.

This makes it an important decision; one you need to make with as much knowledge as possible, the right degree of enthusiasm and a little courage. It marks the beginning of a unique phase in your life, a season for developing yourself culturally, consolidating your relations with others and discovering your own professional aptitudes.

Since its foundation in 1921, Università Cattolica del Sacro Cuore has very much positioned itself as a national institution - with campuses in Milan, Brescia, Piacenza-Cremona and Rome, where the Agostino Gemelli University Hospital is also based – and, increasingly, an international one as well, opening up to the wider global community. Through the teaching and research of its twelve Faculties, over eighty degree programmes, a range of first- and second-level post-graduate programmes, the PhDs and the system of the seven post-graduate Alte Scuole schools of specialisation, our University wishes to provide the best possible conditions for study and engagement, not least through positive, direct relationships with the lecturers, the numerous services available and the intellectual vivacity of the campuses, further enhanced by their interdisciplinary nature.

Moreover, thanks to our university's "Catholic" character, scientific investigation is enlightened by faith and encourages fruitful dialogue with people of all cultures, in the spirit of an authentic community for life and research.

This Guide contains key information to help you get to know and make the most of your chosen faculty. The course syllabi, together with information and a host of communications on our University's initiatives, can be found at <http://milano.unicatt.it/economia>.

Drawing on nearly a century of tradition, the recognised prestige and quality of our teaching and non-teaching staff and our close links with the professional world, Università Cattolica makes every effort to provide its students not only with solid cultural preparation and indispensable professional skills, but also with a clear educational proposal and the tools for interpreting contemporary reality so that they can choose their own actions responsibly.

With the hope that the experience as part of our university will be an important stage in the personal growth of all our students and a decisive step towards realising your greatest aspirations, please accept my best wishes on the behalf of the whole University.

Rector  
(Franco Anelli)



## OPEN NEW DOORS

Università Cattolica del Sacro Cuore, affectionately known as Cattolica, is a comprehensive university, covering an impressive range of programs from Medicine, Communication, Philosophy and the Arts, through to Economics & Business, Accounting & Finance, Agriculture, Psychology and Linguistics.

In the renowned QS World University Rankings by Subject 2019, Cattolica's ascendancy placed the University in formidable company, with 13 disciplines ranked in the top 300 in the world, or higher.

Studying at Cattolica is to study at one of our four distinct campuses, each teaching subjects relevant to their territory.

Milan: Italy's economic, business and communication capital. Rome: the Eternal city, featuring the 2nd largest hospital in the country affiliated to Cattolica's Medical Faculty. Piacenza-Cremona: located at the cross-roads of Italy's famous agricultural heartland and a pivotal logistics hub. Brescia: art and tourism run through its veins but it also hosts Cattolica's cutting-edge Physics and Math labs.

Whichever your choice of location or subject, you remain part of one family. The Cattolica family.

One whose networks touch every corner of the globe, whose care and commitment towards every student binds us as one.

And ensures an international study experience like no other.



# UNIVERSITÀ CATTOLICA DEL SACRO CUORE

## FACTS AND FIGURES

Founded in 1921

30,000 Students (FTE)

4,400 International students

12 Schools, 4 Campuses across Italy: 1. Milan; 2. Piacenza-Cremona;  
3. Rome; 4. Brescia

200+ Italian-taught programs

30+ English-taught programs

80+ Research centers

2,000 Faculty members

13 Subjects in the TOP 300 QS World University Rankings by Subject 2019

8,000 Internships per year

#1 in Italy for Employer-Student connections QS Graduate Employability  
Rankings 2019

#101-110 Overall QS Graduate Employability Rankings 2019



## AIMS AND STRUCTURE OF UNIVERSITÀ CATTOLICA DEL SACRO CUORE

### CHARACTER AND AIMS

The character and aims of Università Cattolica, which gained legal recognition through R.D. no.1661 on 2 October 1924, are set out in art. 1 of the Statute, approved by Rectoral Decree on 24 October 1996, the second paragraph of which reads as follows: *“Università Cattolica” is an academic community that contributes to the development of the studies, scientific research and preparation of young people for roles in research, teaching, public and private office and the liberal professions. Università Cattolica fulfils this role by providing appropriate higher education that is also informed by the principles of Christianity, respecting the autonomy proper to every form of knowledge, and according to the view that science should serve the human being and civil coexistence, in accordance with the principles of Catholic doctrine and consistently with the universal nature of Catholicism and its noble and specific demands of freedom*”. (english translation from the italian original text).

The "Catholic" element in our name and loyalty to the Catholic Church represent, for Università Cattolica del Sacro Cuore, an indispensable condition and opportunity to take a scientifically rigorous and intellectually open approach both to research and teaching in all fields of knowledge and, in particular, with regard to the great questions of our time.

Scientific research is interpreted and experienced through its connection with anthropology and ethics, in the light of the Christian faith; this has allowed and continues to allow Università Cattolica to consolidate itself as a natural place for sincere dialogue and passionate engagement with all other cultures.

All those who freely wish and accept to be part of Università Cattolica must be aware of its scientific, formative and pedagogical aims, and be committed to respecting and enhancing them. To ensure that this awareness is also expressed through personal action, in a spirit of loyal collaboration between all members of the university, Università Cattolica approved its Code of Ethics in October 2013. The Code aims to embody both the "pride of belonging" and to reinforce certain values that - with reference also to the individuality of teachers, students, technical-administrative and welfare staff - have been translated into a set of rules and guidelines which, in turn, have always characterised the work and conduct of those who work and study at our University. Compliance with the Code of Ethics, which may be consulted on the university website (<http://www.unicatt.it/statuto-e-regolamenti-codice-etico>), is an essential part of Università Cattolica's mission, prestige and reputation.

## **ACADEMIC STRUCTURES AND BODIES**

### ***Rector***

The Rector is the highest academic authority, legally represents Università Cattolica, summons and chairs the Board of Directors, the Steering Committee, the Academic Senate and the University Council. The Rector promotes the convergence of the work of all components of the university community in order to achieve Università Cattolica's goals. The Rector may appoint one or more Pro-rectors, one of whom may have vicarious functions. The Rector may delegate specific roles to the Pro-rectors.

The Rector remains in office for four academic years and may be reinstated for no more than two consecutive terms.

The Rector in office is Prof. Franco Anelli, Professor of Private Law at the Faculty of Law.

### ***Pro-Rectors***

The Pro-rectors in office are: Prof. Antonella Sciarrone Alibrandi, Professor of Economic Law and Law of Financial and Agri-Food Markets at the Faculty of Banking, Finance and Insurance; and Prof. Mario Taccolini, Professor of Economic History at the Faculty of Foreign Languages and Literature..

### ***Academic Senate***

Composed of the Rector, who presides over it, and the Deans of Faculty, this is a collegial body that deliberates on topics related to didactic and scientific questions of general interest for the university. The Academic Senate is responsible for all the duties related to the organising, planning and coordinating of teaching and research activities.

### ***Dean of Faculty***

The Dean is elected from among the first-tier professors and is appointed by the Rector. The Dean is elected by the first- and second-tier professors, remains in office for four academic years and can be re-elected for no more than two consecutive terms.

The Dean of the Faculty of Economics is Prof. Antonella Occhino.

### ***Faculty Council***

The Faculty Council is composed of all the first- and second-tier tenured professors and of representatives of university researchers, lecturers and students.

The Faculty Council plans the development of didactic activity, organises and coordinates its operation and proposes the changes to be made to the teaching system, as provided for in the Statute

## **ADMINISTRATIVE STRUCTURES AND BODIES**

### ***Board of Directors***

The Board of Directors has the widest powers, both ordinary and extraordinary, to govern the university. The Board of Directors is made of eighteen members: the Rector, who presides over it; ten members appointed by the Istituto Giuseppe Toniolo di Studi Superiori charitable trust; a representative of the Holy See; a representative of the Italian Episcopal Conference; a representative of the Government; a representative of Azione Cattolica Italiana; and three members elected by the first- and second-tier professors of the various university campuses.

### ***General Director***

The General Director is in charge of the university's offices and services and directs and coordinates their activities. The Administrative Director is responsible for generally guiding, directing and managing administrative and technical staff. The General Director is responsible for compliance with the university's laws and regulations, and implements the resolutions of the collegiate bodies in line with the Statute.

The General Director is appointed by the Board of Directors, upon proposal by the Rector.

The General Director in office is Prof. Paolo Nusiner

### ***Campus Director***

The Campus Director is responsible for the performance of local management and for achieving the objectives laid down by the guidelines and general coordination incumbent upon the administrative director and for implementing the decisions of the Board of Directors.

The Campus Director is appointed by the Rector after deliberation by the Board of Directors, upon proposal by the General Director.

The Campus Director for Milan is Dr Mario Gatti.

## **PASTORAL STRUCTURES AND BODIES**

### ***General Ecclesiastical Assistant***

The General Ecclesiastical Assistant coordinates spiritual and pastoral activities within the university community with the help of the pastoral assistants present on the various university campuses.

The General Ecclesiastical Assistant is also responsible for coordinating the activities of the University Pastoral Council and organising the Theology courses. The General Ecclesiastical Assistant in office is S. E. Mons. Claudio Giuliadori.

### ***Pastoral Council***

A consultative pastoral structure, the Pastoral Council is ecclesiastically involved to fulfil the university's pastoral objectives.

Including among its members are representatives of the various components of the university, it is an important expression of the *communitas studentium et docentium*.

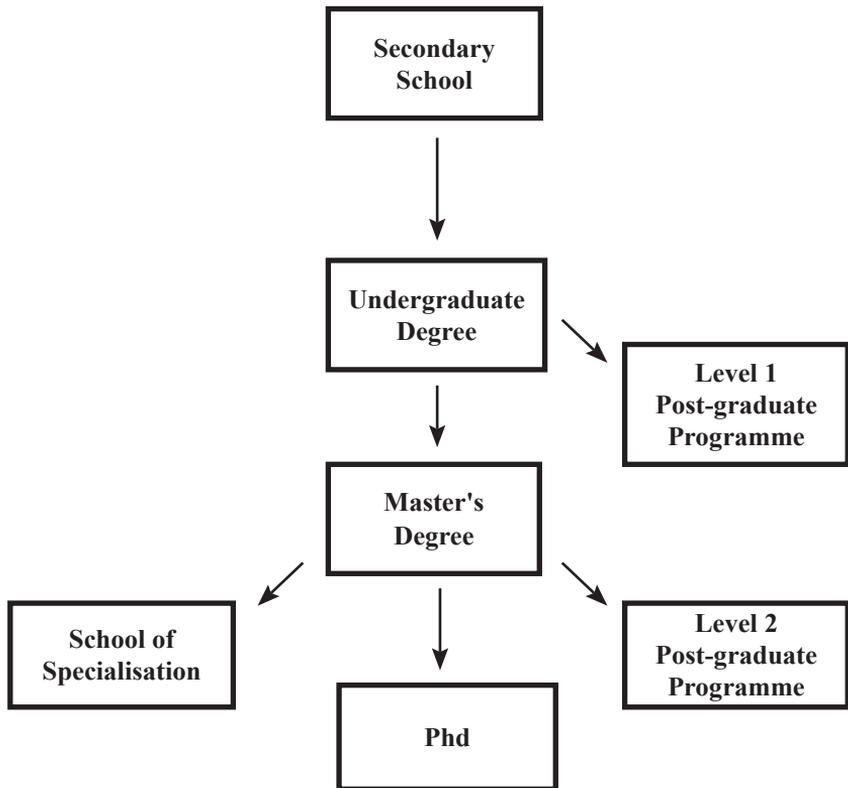
### ***Pastoral Centres***

Pastoral Centres are found on each of the university campuses and base their educational approach on serving the Christian person and vision. They are responsible for celebrating Liturgy and are places of welcome, conversation, prayer and education. The pastoral assistants are available for meetings with students and dialogue to promote human and spiritual growth. They cooperate with the Pastoral Centres, ecclesiastical associations and movements, prayer groups and volunteer groups, each using their own charisma to strengthen the shared commitment to education, testimony and evangelical mission.

## **BOARD OF THEOLOGY LECTURERS**

Chaired by the Rector and coordinated by the General Ecclesiastical Assistant, the Board of Theology Lecturers brings together all the university's Theology lecturers and is responsible for optimising the teaching proposal of the Theology courses - unique to Università Cattolica - which, by their nature, play a particularly important role in the pursuit of synthesis with the other areas of knowledge cultivated at the university and in promoting the dialogue between faith and reason.

## CURRENT COURSES OF STUDIES (MINISTERIAL DECREE N. 270/2004)



### *Undergraduate Degree*

The three-year undergraduate degree programmes are classified according to 45 ministerial classes, which group them according to common formative objectives. In addition to these, there are four categories relating to the health professions. The aim of the degree programmes is to ensure adequate mastery of scientific method and knowledge and the acquisition of specific professional knowledge. Graduates can either make use of this qualification immediately, by entering the labour market, or continue their university career by enrolling on a Master's degree. Students require 180 university credits (ECTS) to obtain the qualification. Those who complete the three-year degree may use the academic title Dottore

### *Master's Degrees*

Master's degree programmes are classified according to 101 ministerial categories, which group them according to common formative objectives. In addition to these, there are two categories related to the health professions.

The Master's degree programme, which lasts two years, aims to provide advanced training to prepare students for highly-qualified activities in specific areas. Students require 120 university credits to obtain the qualification. The university also offers single-cycle Master's degrees over five- or six-year courses. In such cases, 300/360 university credits are required to obtain the qualification. Those who obtain a Master's degree may use the title *Dottore Magistrale*

### *Post-graduate Programme*

This is another means of furthering studies after graduation (first-level) or after the Master's degree (second-level). A post-graduate programme lasts one year and includes participation in one or more internships with institutions or companies. In order to obtain the qualification, students must obtain 60 university credits.

### *Schools of Specialisation*

Schools of Specialisation aim to provide students with the knowledge and skills required for roles involving particular professional careers and can only be set up through specific laws or directives of the European Union.

### *PhD*

This pathway is designed especially for those wishing to pursue an academic career. Students must have already completed a Master's degree before embarking on these three or four additional years of study. Students who obtain a PhD may use the title *Dottore di ricerca*.

### *THE "SUBJECT CLASSES"*

All degree programmes, including Master's degrees, are categorised according to a ministerial classification system which dictates the key characteristics of the educational offering. All universities have the right to integrate certain unique features into the classification system. As well as the denomination assigned by Università Cattolica to undergraduate and Master's degree programmes, it is thus important to consider the 'class' to which programmes pertain.

### *FORMATIVE CREDITS*

Credits are a unit of measure that indicates the amount of effort required of students to carry out learning activities, both in class and through individual study. One formative credit corresponds to a total of 25 hours. As a rule, the average number of university formative credits required per year is 60.

Credits do not replace exam marks.

Marks are a measure of academic performance, whilst credits reflect the achievement of a formative objective



## **FACULTY'S INTRODUCTION**



## *The Faculty and its development*

The Faculty of Economics, established in 1947, has earned a place among the **best Italian and European faculties** thanks to the rigorousness of its research, the quality and comprehensive nature of its programmes and the strong relationship between research and teaching, which allows its highly-qualified teaching staff to teach students the fruit of that research, thereby ensuring high levels of knowledge, learning, and skills.

**The Faculty's approach to economics**, both in terms of teaching and research, encourages researchers to begin with the particular and proceed to the general step by step: from the individual - their identity and individuality - to family units, regions, national contexts and the broader international perspective. Reasoning about economics is essential to make sense of the variety of ways in which people everywhere select, act for, aim to and achieve a goal.

**The Faculty is committed to** ensuring that students are educated to become individuals distinguished by their knowledge and ready to carry out key tasks in society and to demonstrate their commitment to the world.

The Faculty's **formative project** is primarily characterised by its firm anchoring in a system of values, proper to our university's Catholic connotation, that sets the objective of economic action in the integral development of human beings and communities; a system of values that, in the words of one of our lecturers, Professor Francesco Vito, considers economics to be "at the service of man". As a community, both for life and research, our university asks students to engage in intense and constant participation in academic life, making the best use of the many opportunities for growth it offers on a daily basis.

The approach of the Faculty of Economics has always been **student centred**, focusing on students' commitment and responsibility: focusing on their cultural preparation - primarily - and on their systemic, functional and specialised knowledge; providing the real possibility of cultivating a rich university life; enhancing the quality of the time dedicated to teaching, learning and studying by focusing on attendance and active-learning models; the programmability of time and spaces; the continuous certification of the preparation for the level of learning achieved; the tangible and close links to the world of work and the professions through our apprenticeships and qualified internships; the work to improve language skills, through raising the undergraduate and postgraduate level of English language knowledge; the constant openness to internationalisation, with **Bachelor's degree** programmes in **Economics and Management** (three-year course of study), the **Master of Science in Management (Master's degree)**, in **Data Analytics for Business** (interfaculty

Master's degree with mathematical, physical and natural sciences - Brescia campus), in *Statistical and Actuarial Sciences* (interfaculty Master's degree with Banking, Financial and Insurance Sciences) and in *Innovation and Technology Management* (interfaculty Master's degree with Mathematical, Physical and Natural Sciences - Brescia campus), the *Economics* profile of the Master's in Economics; the *Methods and Topics in Arts Management - MATAM* profile of the Master's in the Economics and Management of Cultural Heritage and Entertainment; the *Health Care Management* profile of the Master's in Service Management - Rome campus; and the availability of campuses internationally renowned for their excellence as interfaculty exchange partners, in Europe, the American continent, China, India and Africa.

The design of the study plans aims to balance a **strong interdisciplinary and multidisciplinary foundation** with a course structure that reflects the specialised needs of reality.

**The three-year formative cycle** is based on a set of courses common to all degrees, with two exceptions, as shown in the following pages. The reasons for this choice relate to the need to anchor education in a group of basic disciplines in the economic, managerial, legal, quantitative and humanistic fields, but also to allow young people to make a better-informed choice of their degree programme.

In particular, **in the academic year 2020/2021**, the formative project of the Faculty of Economics is characterised as follows: courses are more clearly divided into curricula; collaboration with the world of work and professions in designing courses and in implementing parts of them; degrees are structured to incorporate the effective and significant presence of research activities consistent with professional profiles and specific skills; a balanced distribution of students' learning commitments, proportionate to the staff and skills actually available; introduction of homogeneous and compact organisational forms of teaching; implementation of advanced and more interactive teaching methods.

The Faculty of Economics also stands out for its focus on **building on the already ample opportunities for accessing** higher education which is nowadays a key resource. Indeed, ever since the beginning of the post-war period, the Faculty has offered courses in the late afternoon and evening, in addition to those held in the morning and afternoon. This was to allow people to access university who, for various work-related reasons, could not attend during the day.

An ideal innovation for working students in the evening courses is the launch of the Master's in **Management and Business Consultancy**, which has also been available at the Rome campus since the academic year 2019/2020.

The Master's degree in **Management and Business Consultancy**, based on the experience of the late-afternoon programme in "**Markets and Business Strategies**", shares part of the basic formative path with the other Master's programmes in business economics, whilst also offering an original blended formula.

Thanks to close collaboration with the Centre for Innovation and Development of Educational and Technological Activities of the University (Ilab) and with the Research Centre on Media, Information and Technology Education (Cremi), 50% of the degree programme is delivered in person, during the weekends (no longer in the evening), with the other 50% delivered online using the latest e-learning technologies.

Classroom learning is still present, therefore, and offers more than frontal lectures: it is also an opportunity for discussion between students and revision of work completed online.

In addition to providing moments for self-learning through the study and consultation of teaching materials, the online part of the programme requires students to engage in a series of distance-learning activities on the university Blackboard platform. These include consulting "video lectures" or supplementary materials; creating a database of contents; conducting practical tasks and/or case studies, including in groups; evaluating the topics covered; and, finally, coaching/tutoring activities, thanks to constant contact and discussion with the course lecturer.

Since the academic year 2019/2020, the blended model offering has included four new courses for the study plans of the third year of the late-afternoon/evening degree in Economics and Business Management.

Finally, we wish to highlight the ways in which the Faculty emphasises both **foreign language knowledge** and **computer tools** in its formative design by organising courses that use the **most advanced teaching and learning technologies**. With regard to language skills, constant collaboration with the Faculty of Linguistic Sciences and the exchange agreements in place make it possible to learn the main European languages and those of rapidly developing countries, and to follow courses at the best European and international universities, so that students can integrate their learning in specific disciplinary areas with the language and culture of different countries.

Oltre a questi programmi, l'Università Cattolica propone ulteriori opportunità:

### ***Teaching staff***

The Faculty has 86 first- and second-tier tenured professors and 45 researchers working in different disciplinary fields in five major areas:

- a. economics;
- b. business;
- c. law;
- d. mathematics and statistics;
- e. history and socio-psychology.

***Dean:*** Prof. Antonella Occhino

### ***Full Professors***

Eugenio Anessi Pessina, Giuseppe Arbia, Stefano Baraldi, Alessandro Baroncelli, Massimo Belcredi, Monica Piera Bianchi, Domenico Bodega, Massimo Bordignon, Stefano Bozzi, Lorenzo Cappellari, Lorenzo Caprio, Aldo Carera, Antonio Cetra, Americo Cicchetti, Luca Vittorio Angelo Colombo, Guido Consonni, Rosario Crinò, Alessandro D’Adda, Francesco D’Alessandro, Domenico Delli Gatti, Donatella Depperu, Gianluca Femminis, Renato Fiocca, Gianpiero Fumi, Giuliano Orlando Iannotta, Barbara Imperatori, Maurizio Logozzo, Marco Lossani, Claudio Lucifora, Manuela Macinati, Maria Chiara Malaguti, Giuseppina Malerba, Maria Luisa Mancusi, Elisabetta Matelli, Enrico Miglierina, Mario Marco Molteni, Fabio Montobbio, Vito Moramarco, Maurizio Motolese, Antonella Occhino, Marco Ercole Oriani, Matteo Pedrini, Federico Rajola, Duccio Regoli, Alessandro Rosina, Paolo Russo, Giuseppe Scaratti, Piero Tedeschi, Anna Torriero, Annalisa Tunisini, Gilberto Turati, Silvia Vanoni, Marco Vivarelli, Gerd Hellmut Weinrich, Maria Zoia.

### ***Associate Professors***

Raffaele Argiento, Tiziana Assenza, Claudio Besana, Rita Bissola, Gabriele Cantaluppi, Chiara Luisa Cantù, Elena Cantù, Antonella Cifalinò, Ferdinando Colombo, Marco Confalonieri, Roberta Crespi, Alfredo D’Angelo, Ciro De Florio, Laura Deldossi, Alfonso Del Giudice, Michele Faioli, Paola Fandella, Mara Gorli, Marco Grazzi, Andrea Maria Locatelli, Daniela Maggioni, Michele Massa, Roberto Moro Visconti, Sebastiano Nerozzi, Carsten Krabbe Nielsen, Ivana Pais, Roberta Paroli, Federica Poli, Silvia Rigamonti, Giovanni Schiavone, Fabio Tramontana, Stefano Villa.

### ***Researchers***

Mirko Altimari, Vincenzo Antonelli, Paolo Balduzzi, Valeria Belvedere, Silvia Biraghi, Bruno Buonaguidi, Marco Buso, Gian Luca Calvi, Domenico Cambrea, Benedetto Cannatelli, Guido Luigi Ceccarossi, Elisabetta Clerici, Tommaso Colussi, Elena Cottini, Carlo Alberto De Bernardi, Claudia Dossena, Lucia Folladori, Daniela Maria Frenda, Simona Gamba, Claudia Ghisetti, Lala Hu, Ugo Lassini, Irene Eleonora Lisi, Michele Longo, Serena Fausta Manzin, Cecilia Manzo, Domenico Massaro, Marco Minciullo, Federica Morandi, Silvia Angela Osmetti, Lucia Paci, Fabrizio Panebianco, Chiara Paolino, Alessia Pini, Andrea Quattrocchi, Elisa Raoli, Pio Giuseppe Rinaldi, Giulia Rivolta, Marco Giovanni Rizzo, Luca Salmasi, Andrea Signori, Emiliano Sironi, Claudio Sottoriva, Giovanni Ursino, Salvatore Flavio Vassallo



## **STUDY PLANS**



## DEGREE PROGRAMMES

The study plans of the three-year undergraduate courses share a common pathway for all undergraduate degrees<sup>1</sup>.

The reasons for this choice lie in the need to create a solid culture, built on the methodology and content of the disciplines in the four fundamental areas that distinguish the Faculty of Economics at Università Cattolica.

In an extremely complex reality, where roles and knowledge change rapidly, basing the training of young people on fundamental knowledge is key to remaining flexible and adaptable.

In the field of economic studies, it is important to take the disciplines in the areas of economics, business economics, law and mathematics and statistics as starting points, and integrate them with modern tools of communication and information and linguistic skills, upon which the specific courses of each degree programme are then grafted.

In order to obtain a three-year degree, 180 university credits (ECTS) are required; as a rule, 60 credits are acquired each year and students will take assessments on the individual courses as well as other supplementary forms of education.

A certain number of credits, the same for all students, is attributed to each course; the mark (out of 30) varies according to the level of preparation of the student. The final degree mark, which includes the results of the final examination, is out of 110.

In addition to the exams provided for in the study plan, students must pass three semester-long courses in *Theology* (12 weeks, three hours per week), one in each year of the programme. The Theology courses are unique to our university (see also “*Theology courses*” on p. 115 of this Guide).

### NOTE

<sup>1</sup> Exceptions are the *Service Management* profile of the *Economics and Business Management* degree programme and the *Economics and Management of Cultural Heritage and Entertainment* interfaculty degree programme.

In the academic year 2020-2021 the following three-year courses at the Milan campus will be launched, which relate to the below degree classifications:

*Class L-18 Economic and Business Administration Sciences:*

- **Economics and Business Management**
- **Economics and Business Legislation**
- **Economics and Management** (taught entirely in English)
- **Economics and Management of Cultural Heritage and Entertainment\***  
(interfaculty degree with the Faculty of Arts and Philosophy)
- **Economics and Service Management** (offered only at the Rome campus)  
(interfaculty degree with the Faculty of Medicine and Surgery)\*

*Class L-33 Economic Sciences:*

- **Business and Market Economics**

## ADMISSION REQUIREMENTS, DEADLINES AND PROCEDURES

### ***Bachelor programs offered in economics and management***

Priority consideration deadline: February 1, 2020

Deadline 2: March 15, 2020

Deadline 3: April 15, 2020

Final deadline: May 8, 2020 NOTE: this round will open based on places available. Visit > [international.unicatt.it](http://international.unicatt.it) for updates

### ***Entry requirements\****

#### *Undergraduate requirements*

- A high school qualification awarded after a minimum of 12 years of global schooling.
- The high school qualification has to satisfy the requirements for access to university-level studies in the awarding country:
  1. US Diploma: students must pass 3 AP exams in subjects relevant to the chosen program;
  2. Canadian Diploma: students satisfy the requirements for access to university as prescribed by each of the 13 Provinces and Territories in terms of both credits and subject combination;
  3. British Diploma: min. 3 A-levels in subjects relevant to the chosen program
  4. IB Diploma: full diploma with at least one Math exam (SL or HL). Minimum grade for priority admission: 5;
  5. National Diploma: if admission to university-level studies is subject to a special exam in the country where you graduated from high school, you must give evidence to have passed such selection with the required scores.

### ***Language requirements\****

#### *English language proficiency (for English-taught programs)*

- Upper secondary studies completed fully in English, or in one of the listed national education systems, IB Diploma included (visit our website for the up-to-date list)
- Academic IELTS (min 6.0); TOEFL (IBT min. 80); FCE (min. B) Cattolica's TOEFL institution code is 2605

#### *Italian language proficiency (for Italian-taught programs)*

- Italian is the student's mother tongue or the high school is fully taught in Italian.
- B2 (intermediate level), CILS or PLIDA, a language proficiency report by the attended language school.

### ***SAT/ACT Tests\****

B.Sc. in Economics and Management: Applicants with high grades in Mathematics will be prioritized. High SAT / ACT scores can also increase chances of admission. Students that do not take Mathematics during their last 2 years of High School are strongly recommended to submit recent SAT / ACT test scores (minimum 560 SAT / 23 ACT in the Math sections).

*All other bachelor programs:* SAT / ACT scores may have a favourable impact on the applicant's profile.

### ***Tuition fees and scholarships***

<b><i>Residency</i></b>	<b><i>Tuition fees</i></b>	<b><i>Scholarship opportunities</i></b>
EU residents (or non-EU residents with an EU generetaded income)	Medicine and Surgery: tuition ranges from €7,000 to €16,000 per annum (varies according to the financial background of the student or student's family if dependent). For all other undergraduate programs: tuition ranges from €3,500 to €8,900 per annum (fees vary according to the degree program chosen and the financial background of the student or student's family if dependent).	EU residents may apply for regular financial aid and additional scholarships provided by EDUcatt. For details please refer to > educatt. unicatt.it
Non EU residents	Medicine and Surgery: tuition is €15,600 per annum. All other undergraduate programs: tuition is €8,040 per annum.	To be considered for partial scholarships (discount of €3,040 on yearly tuition fees), simply click 'yes' in the relevant section of the online application form > international.unicatt.it (not applicable for Medicine and Surgery)

\* There may be some variations based on the specific program and/or the student's academic system of origin. Please check the program webpage or contact > international.inquiry@unicatt.it to have the most up-to-date program details and specific entry requirements and deadlines before submitting your application.

## APPLICATION PROCEDURES

### *How to apply*

Application for all undergraduate programs are available on line at [international.unicatt.it](http://international.unicatt.it). for a complete guide on application procedures, please visit the dedicated program webpage: Applications and tuitions – Application procedures.

1. Choose the program.
2. Create an account.
3. Fill out the on line application form and make sure you indicate a second choice program.
4. Upload the following documents.
  - Copy of your passport.
  - Official High School transcripts (accepted in English/Italian/Spanish/French). Please scan this as one file document.
  - If you have already graduated you High School Diploma.
  - Evidence of language proficiency, where needed.
  - A motivation letter.
  - Updated CV.
  - Pay the 75 Euro application fee to start the evaluation procedure.

*Admission feedback:* You will receive an email regarding the feedback on your application. In 4 to 6 weeks. If admitted, the feedback will outline: the course you have been accepted to; the tuition fee you will have to pay; the admission conditions, if any.

*Accept our offer to reserve your place at Università Cattolica:* please accept the offer and pay the first installment of 1470 Euro by the indicated deadline.

*Obtain a student visa:* Non-EU citizens need to apply for a study visa. Upon receipt of the first installment, Università Cattolica will send you an Admission Letter needed to apply for the visa at the Italian Embassy or Consulate of your jurisdiction. Find the closest Embassy or Consulate > [www.esteri.it/visti/rilascio.asp](http://www.esteri.it/visti/rilascio.asp)

## ***Economics and Management (classe L-18)***

*Program Director:* Prof. Matteo Pedrini

The Bachelor degree in Economics and management is aimed at offering the students a learning experience according to the most diffused International standards. The English-taught class enables us to recruit students from different countries. A diverse and multicultural class will enrich the students' learning process. Classes are taught by teachers (professors, lecturers) with a strong academic background, most of whom record teaching and research experience in some of the world's best universities. The teaching calendar is organized in three quarters (Fall, Winter and Spring terms). The programs provide students with a solid understanding of the international economic and financial system and strong managerial skills.

The programs address two levels of knowledge. The first two years are aimed at giving a common background in the fields of economic and managerial sciences. During the first year students will be provided with a solid foundation in economic and managerial theory, law, mathematics, and economic history. In second year, the study program addresses its main topics emphasizing an international perspective. The courses lead the students to a deeper understanding of international markets, their most influential players, their rules and regulations, and their dynamics. At the beginning of the third year, students can choose between a curriculum in economics and a curriculum in management. Each curriculum is characterized by specific courses, compulsory and optional.

The bachelor program is structured to give priority to:

- The frequency active and participatory to the lectures promoting continuity of homework, tests, monitoring and feedback of the learning both individually and in groups of different size and composition;
- the use of e-learning technologies for content sharing, project work, simulations, activities of self-learning, for student support, the exchange and the deepening of the material object lessons;
- the multicultural composition of the classroom and continuous comparison between learners of different cultural backgrounds.

### ***Career Prospects***

Students graduated in Economics and Management can apply for a graduate program or enter the job market.

Candidates who want to continue their studies at a Postgraduate level may also apply for the Faculty of Economics' two-year Master Programs.

The main career opportunities are:

- professional and managerial careers, working in internationally-oriented companies, in different industries (manufacturing, services, consulting, finance, insurance, governmental institutions) and different functions (marketing and sales, operational processes, finance, HR, administration, etc.);
- research careers, with special reference to micro and macro-economic phenomena in national, international and transnational institutions;
- entrepreneurial career, owning and running a business, participating in a family business or starting a partnered venture.

### ***Prerequisites***

*Failure to comply with these requirements will result in the annulment of results of any examinations taken for the above-mentioned courses.*

The School established the prerequisites listed on the table published on page 44.

### ***Internships***

Rules and information concerning the internship are published on page 43 of this Guide.

### ***Final report***

The *Final report* of the three year undergraduate degree consists of a 30/40 pages length written text. The final exam will be marked out 3 credits.

Students are requested to have 140 credits (excluding foreign languages and theology courses) before asking for the subject of the final report.

Further details regarding the final report are available on School of Economics web site, item: *Informazione per gli studenti, Esami di laurea, Norme e regolamenti. Prova finale: adempimenti generali* (<https://milano.unicatt.it/facolta/economia-informazioni-per-gli-studenti-esami-di-laurea-294>).

### ***Teaching calendar***

The teaching calendar is available on School of Economics web site, item: *Informazioni per gli studenti* (<https://milano.unicatt.it/facolta/economia>).

## STUDY PLANS

### *Profile in* **Economics**

#### **First year**

	Ects
- IT for economics and management	4
- Mathematics	9
- Principles of management	8
- Organization theory and design	8
- Principles of law	9
- Economic history	8
- Introductory Microeconomics	8
- First foreign language I (French)	4

#### **Second year**

	Ects
- Comparative company law	9
- Introductory Macroeconomics	8
- Statistics	9
- Financial accounting	8
- Financial mathematics	5
- Economic policy	8
- Financial markets, credit and banking	8
- First foreign language II (French)	4
- Second foreign language (German, Spanish)	4

#### **Third year**

	Ects
- Applied statistics and big data	8
- Business strategy <i>or</i> Corporate finance	8
- Public finance	8
- <i>Two field courses among the following<sup>1</sup>:</i>	16

Game theory and strategy, International economics, Monetary economics

- Two elective courses (students are advised to choose among the following elective courses or the field courses not chosen above): 16

Applied econometrics (the course is strongly recommended to strengthen the specific knowledge of this profile), Business strategy, Corporate finance, Information systems, Innovation and R&D management, Logistics and operations management, Management accounting, Management and organization in the digital economy, Marketing management, Laboratory: The R language and environment for statistical computing

- Final report 3

*Profile in*  
**Management**

**First year**

	ECTS
- IT for economics and management	4
- Mathematics	9
- Principles of management	8
- Organization theory and design	8
- Principles of law	9
- Economic history	8
- Introductory Microeconomics	8
- First foreign language I (French)	4

**Second year**

	ECTS
- Comparative company law	9
- Introductory Macroeconomics	8
- Statistics	9
- Financial accounting	8
- Financial mathematics	5
- Economic policy	8
- Financial markets, credit and banking	8
- First foreign language II (French)	4
- Second foreign language (German, Spanish)	4

## Third year

	ECTS
- Marketing management	8
- Corporate finance	8
- Management accounting	8
- Business strategy	8
- <i>One</i> field course among the following: Management and organization in the digital economy, Innovation and R&D management, Logistics and operations management	8
- <i>Two elective courses (students are advised to choose among the following elective courses if not chosen yet)</i> <sup>1</sup> : Applied econometrics, Applied statistics and big data, Game theory and strategy, Information systems, Innovation and R&D management, International economics, Logistics and operations management, Management and organization in the digital economy, Monetary economics, Laboratory: The R language and environment for statistical computing <i>or</i> Internship	16
- Final report	3

### NOTES

<sup>1</sup> More field courses could be added in the following academic years.

## ***Internships***

For the eight credits reserved for the *internship* or other *formative activities of students' choice*, students must identify their chosen option.

The curricular *internship* is a training experience in a work context, during which students encounter and engage in professional content, interpersonal relationships and organisational aspects. In terms of content, the placement in a company as a trainee represents an opportunity for professional and personal growth that allows students to complete and improve their curriculum, with the internship experienced not as an alternative, but as a complement to classroom-based learning and individual study. Through their inclusion in an organisational structure, students are sensitised to the need to respect the rules, practices and conventions of a company, including business confidentiality.

Generally, the *internship* may be deemed less useful to students who intend to enrol on a Master's degree, while it can be an interesting opportunity for those not intending to continue their education beyond the first-level degree.

The applied areas within the study plans of Master's degrees include internships worth eight credits.

Students who opt for a curricular *internship* must submit a special application form to the Faculty secretariat in order to participate in the selections. To apply, students must have passed all the exams scheduled for the first two years of their degree programme. Since the number and characteristics of the available internships do not necessarily correspond to the number and characteristics of the internships requested by the students, internships are assigned by means of a ranking, compiled by the coordinator, based on the average marks obtained by candidates in the examinations taken. Two rankings will be compiled per year: one in March and one in October.

Students also have the right to suggest a company for an internship by informing the Internship Coordinator, who can organise the checks required by the regulations.

At the end of internships, students will be assessed on the continuity and success of the experience. If approved, students will then receive the allocated number of credits.

Detailed information on internships can be found on the webpage of the Faculty of Economics (<https://milano.unicatt.it/facolta/economia-informazioni-per-gli-studenti-tirocini-e-stage>).

## PREREQUISITES

### *Bachelor degree in Economics and management and English profiles*

NOTA BENE

*Failure to comply with these requirements will result in the annulment of results of any examinations taken for the above-mentioned courses.*

The School of Economics has established the following prerequisites.

Students are requested to pass the exam/exams listed in the second column of the table (on the right side) before taking the exam listed in the first column of the table (on the left side).

Advanced course	Preliminary course
Applied statistics and big data (ex Applied statistics)	Mathematics, Statistics
Business strategy	Principles of management
Comparative company law	Principles of law
Corporate finance	Principles of management
Financial accounting	Principles of management
Financial market, credit and banking	Principles of management
Financial mathematics	Mathematics
French II	French I
Game theory and strategy	Introductory microeconomics
Information systems	Principles of management
Economic policy	Introductory microeconomics
Introductory macroeconomics	Introductory microeconomics
International economics	Introductory microeconomics
Management accounting	Principles of management
Marketing management	Principles of management
Mathematics	Mathematics preliminary test (*)
Monetary economics	Introductory microeconomics
Organization theory and design	Principles of management
Public finance	Introductory microeconomics
Statistics	Mathematics

(\*) First year students who correctly answered to 8 questions regarding the mathematics section of Faculty entry test are exempted from Mathematics preliminary test. Detailed information on the Mathematics preliminary test will be available on the web site of the Faculty and in the page of the course of Mathematics on the e-learning platform Blackboard.

## **Alphabetical list of the courses on the bachelor's degree with the relative subject sector code**

The *subject sectors* were created in response to the need for clarification and simplification, leading to (with numerous legislative interventions) the grouping of all the subjects taught in Italian universities into sectors, and the attribution of a code and title to each. The titles derive from the most representative subject in the sector (e.g. *Italian Literature, History of Law*), with all other similar subjects and courses grouped under the same category.

The Ministerial Decree of 4 October 2000, also implemented with a view to reform, provided for the complete revision of the way in which disciplines are organised, grouping them into 14 broad areas, which are then subdivided into 370 individual sectors, each with a new alphanumeric code and title. The alphabetical code refers to the subject area, the following number indicates the sector's ranking within this area.

Degree courses are structured with reference to the subject sectors. Therefore, knowledge of the subject sector that programmes relate to can be useful to students who wish to check whether credits from a particular programme will be valid in another, for example.

Applied econometrics	SECS-P/05
Applied statistics and big data	SECS-S/01
Business strategy	SECS-P/07
Comparative company law	IUS/04-IUS/05
Corporate finance	SECS-P/09
Economic history	SECS-P/12
Economic policy	SECS-P/02
Financial accounting	SECS-P/07
Financial markets, credit and banking	SECS-P/11
Financial mathematics	SECS-S/06
Game theory and strategy	SECS-P/01
Information systems	SECS-P/10
Innovation and R&D management	SECS-P/08
International economics	SECS-P/01
Introductory Microeconomics	SECS-P/01
Introductory Macroeconomics	SECS-P/01
IT for economics and management	INF/01

Laboratory: The R language and environment for statistical computing	SECS-S/01
Logistics and operations management	SECS-P/08
Management accounting	SECS-P/07
Management and organization in the digital economy	SECS-P/08
Marketing management	SECS-P/08
Mathematics	SECS-S/06
Monetary economics	SECS-P/01
Organization theory and design	SECS-P/10
Principles of management	SECS-P/07
Principles of law	IUS/01-IUS/04
Public finance	SECS-P/03
Statistics	SECS-S/01

## FORMATIVE OFFERING AFTER GRADUATION-

### MASTER'S DEGREES

In the academic year 2020/2021, the Faculty expands its educational offering with Master's degrees aimed at allowing students to achieve full professional competence in the many specialist areas of its competence.

In the academic year 2020/2021, the following Master's degrees are launched, pertaining to the degree classes indicated below:

*Class LM-56 Economic Sciences:*

- **Economics**

*Class LM-76 Economic Sciences for Environment and Culture:*

- **Economics and Management of Cultural Heritage and Entertainment\***  
(interfaculty degree with the Faculty of Letters and Philosophy)

*Class LM-77 Economic and Business Sciences:*

- **Economics and Business Legislation**
- **Management** (taught entirely in English)
- **Management for Business**
- **Management and Business Consulting** (also available at the Rome campus)
- **Markets and Business Strategies**
- **Innovation and Technology Management** (taught entirely in English)  
(interfaculty degree with the Faculty of Mathematical, Physical and Natural Sciences)
- **Service Management**  
(only available at the Rome campus) (interfaculty degree with the Faculty of Medicine and Surgery)

*Class LM-82 Statistical Sciences:*

- **Data Analytics for Business** (in English) (interfaculty degree provided by the Faculties of Economics and Mathematical, Physical and Natural Sciences)

*Class LM-83 Actuarial and Financial Statistics:*

- **Statistical and Actuarial Sciences** (taught entirely in English) \* (interfaculty degree with the Faculty of Banking, Finance and Insurance Sciences)

*Classes LM-19 Information and Publishing Systems, LM-59 Sciences of Public Communication, Business and Advertising*

- **Communication for Business, Media and Complex Organisations\***  
(interfaculty degree with the Faculty of Letters and Philosophy)

### ***Admission onto Master's degrees***

The curricular requirements and qualifications needed to access a Master's degree programme are defined by the Admission Regulations, available online on the pages of each programme (<https://offertaformativa.unicatt.it/magistrali-serp?tipologia=magistraliacolta=Economiaede=Milano>); students can verify that they have the necessary curricular requirements for enrolment by accessing the Course Enrolment Portal and entering the required data.

Enrolment/pre-registration for Master's degree programmes takes place from June, as per the deadlines defined in the Admission Regulations.

### ***Final examination***

For the final exam, students must present a thesis developed in an original way under the guidance of a supervisor on topics related to the subjects on the Master's degree programme.

The final mark is out of 110, with possible *lode (honours)*, and reflects the student's overall curriculum.

More details on preparing the final dissertation can be found on the webpage of the Faculty of Economics, under *Informazione per gli studenti, Esami di laurea, Norme e regolamenti, Tesi di laurea: norme per lauree magistrali e specialistiche* (Information for Students, Degree exams, Rules and Regulations, Degree theses: Regulations for Master's and Specialist Degrees) (<https://milano.unicatt.it/facolta/economia-informazioni-per-gli-studenti-esami-di-laurea-294>)

***Theology courses:*** the study plans of the two-year Master's degree programme includes a semester-long course, lasting 30 hours in the form of seminars or single-subject sessions on a range of topics defined by the Board of Theology Lecturers (see also "*Theology Courses*" on p. 115 of this Guide).

\* The study plans of the following Master's degrees will be presented in special publications: *Statistical and Actuarial Sciences, Communication for Business, Media and Complex Organisations.*

## ***Admission requirements and deadline***

### ***Entry requirements\****

#### *Graduate requirements*

- Students need to hold an undergraduate degree, obtained after a minimum of 3 years of study (180 ECTS) and in a subject which is relevant to the chosen degree course. Students with less than 15 years of total schooling, may not be eligible for admission to a graduate program.
- The degree has to be issued by a higher education institution which is accredited or recognized in the awarding country. Cattolica will evaluate the academic and personal background and decide if candidates meet the specific conditions for admission to the chosen program.
- Students must obtain the undergraduate degree by the end of July 2020 (September for EU students).

### ***Language requirements\****

#### *English language proficiency*

(Only applicable to degree courses taught in English). For applicants whose first language is not English, they will need to either:

- Have successfully completed a degree program taught in the English language,  
or
- Have a TOEFL iBT overall score of at least 83 to 85 or an Academic IELTS overall score of at least 6.0 to 6.5 (Other language certificates may be accepted; full list and program- specific minimum scores are available online at > *international.unicatt.it*).

Cattolica's TOEFL institution code is 2605.

#### ***Italian language proficiency***

(Only applicable to degree courses taught in Italian).

Non-native Italian speakers, or candidates that have not carried out their previous schooling in Italian, should have a minimum knowledge of Italian, which is a B2 in the European framework of measurement of language proficiency, corresponding to about 120 hours of language instruction.

Submitting proof of Italian proficiency together with the application is encouraged. However, if no evidence is submitted, an Italian Language Test will be administered before the beginning of the Academic Year. Candidates who do not meet the minimum proficiency level will be required to take an Italian language course before the beginning of the first semester.

## *Deadlines*

Applications open in December 2020

- Priority consideration deadline 1: February 1, 2021;
- Deadline 2: March 15, 2021;
- Deadline 3: April 15, 2021;
- Deadline 4: May 15, 2021 (Final deadline for non-EU students who must apply for a study visa);
- Deadline 5: June 11, 2021 (This round will open based on places availability. Visit > [international.unicatt.it](http://international.unicatt.it) for updates);

All programs have only one intake per year: Fall 2021.

Due to the restrictive and lengthy nature of the student pre-registration process required by the Italian diplomatic representations, we strongly advise non-EU students to apply by the priority deadline 2 (March 15, 2021).

## *Tuition fees & scholarships*

Tuition fee does not depend on students' citizenships but on where they pay taxes. The yearly tuition fee is divided in three different installments: the first installment of €1,470 will be considered as a deposit to confirm the spot in the program.

<i>Residency</i>	<i>Tuition fees</i>	<i>Scholarship opportunities</i>
EU residents (or non-EU residents with an EU generated income)	Tuition ranges from €3,600 to €8,900 per annum (varies according to the degree program and financial background of the student or student's family if dependent)*.	Financial aid and further scholarship opportunities are provided by EDUcatt. For details please refer to > <a href="http://educatt.unicatt.it">educatt.unicatt.it</a>
Non-EU residents	Tuition is 8,540 Euro per annum	The partial merit based scholarship awarded by Cattolica reduces the yearly tuition fee to €5,750. To apply, simply click 'yes' in the relevant section of the online application form. Financial aid and further scholarship opportunities are provided by EDUcatt. For details please refer to > <a href="http://educatt.unicatt.it">educatt.unicatt.it</a>

\* There may be some variations based on specific programs and/or students' academic system of origin. Check the program specific webpage or contact us for updates.

## APPLICATION PROCEDURES

### *How to apply*

1. Choose the program.
2. Create an account.
3. Fill out the on line application form and make sure you indicate a second choice program.
4. Upload the following documents.
  - Copy of your passport.
  - Copy of the High School Diploma.
  - Official bachelor transcripts (accepted in English/Italian/Spanish/French). Please scan this as one file document.
  - If you have already graduated your Bachelor degree certificate.
  - Evidence of language proficiency, where needed.
  - A motivation letter.
  - A reference letter.
  - Updated CV.
  - Pay the 75 Euro application fee to start the evaluation procedure.

*Admission feedback:* You will receive an email regarding the feedback on your application in 4 to 6 weeks. If admitted, the feedback will outline: the course you have been accepted to; the tuition fee you will have to pay; the admission conditions, if any.

*Accept our offer to reserve your place at Università Cattolica:* please access your online application accept the offer and pay the first installment of 1470 Euro by the indicated deadline.

*Obtain a student visa:* Non-EU citizens need to apply for a study visa. Upon receipt of the first installment, Università Cattolica will send you an Admission Letter needed to apply for the visa at the Italian Embassy or Consulate of your jurisdiction. Find the closest Embassy or Consulate > [www.esteri.it/visti/rilascio.asp](http://www.esteri.it/visti/rilascio.asp)

## ***Management (classe LM-77)***

*Program Director:* Prof. Stefano Baraldi

### ***Degree aims***

The Master of Science in Management is a two-year program designed for students who strive for playing an active role in the managerial processes typical of global companies.

The program provides a challenging training in the key areas of management and business administration in global contexts. A major strength of the program is the combination of strong analytical foundation and applications to real-world issues. Students learn to integrate international management and innovation issues, as well as industry and economy-wide competences for understanding global changing organizations. Several teaching methods are used, including group project works, case studies, role-plays and simulations.

Entirely taught in English, the Master of Science in Management provides students with a unique learning experience, within a diverse and multicultural environment.

Applicants who are non-native speakers of English must provide evidence of English language proficiency. For any further information refer to the graduate program website. Attendance is strongly recommended.

*Admission rules:* entry requirements are yearly established by the School<sup>1</sup>.

### NOTE

<sup>1</sup> Further information regarding the Admission procedures are available at (<http://offertaformativa.unicatt.it/corsi-magistrali-iscrizioni-alle-lauree-magistrali>)

### ***Preparatory courses***

To ensure that students can get the most from their studies and successfully pass the associated exams, the Faculty has laid down rules on prerequisites whereby a student's choice of electives offered as part of a master's degree programme may be conditional on having undertaken certain educational activities that provide the prerequisite foundations for being able to actually do the master's degree programme courses in question. Those activities may previously have been undertaken at undergraduate level or may be envisaged in the student's master's degree programme study plan.

The individual study plans of students enrolled in master's degree programmes will be approved by the Faculty solely where they comply with the rules set forth in the course content.

## ***Career prospects***

The Master of Science in Management opens up a wide range of career opportunities. Graduates have both the technical knowledge and the methodological tools suited to pursue professional and managerial careers in large corporations dealing with international and multicultural issues, as well as in smaller and national companies implementing and managing international processes and strategies. In particular, the Master of science in Management offers career opportunities as: managers and consultants in multinational, luxury, and healthcare organizations; managers and professional in consultancy organizations; managers, consultants, and entrepreneurs in small and medium enterprises.

## ***Teaching calendar***

The teaching calendar is organized in three quarters (Fall, Winter and Spring terms).

### STUDY PLANS

NOTA BENE: Students are advised to refer to conditional rules published on page 55 of this guide before planning their curriculum.

#### **First year**

	ECTS
- Mathematics for management	8
- Transnational business law	8
- Managerial economics	8
- <i>Four</i> advanced business courses among: Corporate strategy, Corporate finance (options, futures and derivatives), Customer-based marketing strategy, Financial accounting and analysis (main issues in application of IFRS), HR management, Management control systems, Supply chain management	32

#### **Second year**

- <i>One</i> elective course among: Monetary economics and asset pricing, Political economy of the European Union, Labor economics, International economics, Industrial organization	8
- <i>Two</i> elective courses among: Business communication, Change management, International corporate finance, Management information systems, Project management, Performance measurement, Work and organizational psychology	16

- <i>One</i> elective course among:	8
Applied statistics and big data (business analytics), Brand management, Corporate governance and social responsibility, Cross cultural management, Entrepreneurship, International business management, Public management	
- Business Lab: introductory course	4
- Field project or Internship	8
- <i>One</i> course among the advanced and elective courses	8
- Thesis	12

### ***Double degree***

For students enrolled in the Graduate Programme in Management, two Double Degree programmes have been activated with Boston University (USA) and the University of Western Australia (AUS).

The programme with **Boston University** includes the possibility of obtaining two degrees at the end of the programme:

- Graduate degree in Management, Università Cattolica del Sacro Cuore
- **Master of Science in International Marketing Management, Boston University**

This two-year programme includes a combination of online courses and on-campus classes during the summer in Boston.

For further information, see the dedicated page on Cattolica International ([goabroad.unicatt.it](http://goabroad.unicatt.it), section “studying abroad”, Double Degrees).

The programme with the **University of Western Australia** includes the possibility of obtaining two degrees at the end of the programme:

- Graduate degree in Management, Università Cattolica del Sacro Cuore
- **Master of Commerce, The University of Western Australia**

This two-year programme covers:

- Quarter 1, 5 and 6 (September - December 2020 and January - June 2022) at Università Cattolica del Sacro Cuore
- Quarter 2, 3 and 4 (February - November 2021) at The University of Western Australia

For further information, see the dedicated page on Cattolica International ([goabroad.unicatt.it](http://goabroad.unicatt.it), section “studying abroad”, Double Degrees).

## PREREQUISITES

### Rules for the presentation of Master's degree study plans

In order to ensure the successful attendance of the courses and completion of the relative examinations, the Faculty has established a system of conditional prerequisites. To access certain Master's degree courses (where their study plans allow them to choose), students must have already completed certain university formative activities - or have them already in their study plan - which provide the requisite preliminary and basic knowledge for taking the Master's degree courses in question.

The individual study plans of those enrolled on Master's degree programmes will only be approved by the Faculty if they meet the basic knowledge requirements highlighted in the syllabi of the individual courses. If they do not, the Coordinator of the degree programme reserves the right to assign certain exams as compulsory and supernumerary.

The table only shows the Master's degree courses (first column) for which there are prerequisites to consider within the same Master's degree (second column).

Optional master's course	Prerequisite master's course
Finanza aziendale (finanza straordinaria e valutazione d'impresa) <sup>1</sup>	Finanza aziendale (asset pricing e finanziamento delle imprese) o Corporate finance (options, futures and derivatives)
International corporate finance	Finanza aziendale (asset pricing e finanziamento delle imprese) o Corporate finance (options, futures and derivatives)
Metodologie e determinazioni quantitative d'azienda (le valutazioni basate sugli IFRS) o Metodologie e determinazioni quantitative d'azienda (international accounting) (corso progredito)	Metodologie e determinazioni quantitative d'azienda (introduzione agli IFRS)

## ***Innovation and Technology Management*** (classe LM-77)

*Program Director:* Prof. Annalisa Tunisini

The Master of Science in Innovation and Technology Management is a two-year program designed for students who want to develop multidisciplinary skills suited to the new business contexts generated by the innovations that accompany the so-called Industry 4.0.

There is a revolution that invests both providers and users of technologies and infrastructures. The program wants to create flexible professional profiles capable of understanding the potential of product and process technologies and generating new market spaces and new business opportunities. The student can choose between two paths: the Innovation process management path offers an overall view of organizational processes and the innovation processes affecting them; it is for students aiming at working in managerial roles demanding a macro-perspective to the company's transformation. The Entrepreneurship path provides the entrepreneurial, financial and marketing knowledge that support the ability of enhancing innovation and marketing such innovation; it is for students interested in acquiring entrepreneurial attitudes and promoting innovation in small and mid-sized enterprises.

The Master Program is entirely taught in English. It combines sound methodological and analytical skills with applications and business practices.

Applicants who are non-native speakers of English must provide evidence of English language proficiency. For any further information refer to the graduate program website. Attendance is strongly recommended.

The **specific learning objectives** of the Innovation and Technology Management course are as follows:

- The ability to understand macro-economic scenarios and technological developments with a significant impact on the organisation and management of businesses. Today, information technologies and solutions such as the Internet of things, cloud computing, big data, artificial intelligence, augmented reality and robotics make it possible to imagine new organisational solutions for company processes, as well as new business models characterised by the dematerialisation and digitalisation of client services. The programme offers the fundamental economic and technological understanding to frame and analyse business contexts in which companies operate and the potential applications of new technologies.

- Knowledge of legal matters. In the scenarios described above, graduates from the “Innovation and Technology Management” programme will need to be equipped with the legal knowledge required for addressing a series of significant implications from a legal perspective, such as privacy, licences as tools for protecting innovation, and intellectual property rights in general. For this reason, the programme includes courses designed to address the legal implications of implementing technology adoption programmes, both in terms of civil and criminal law.
- The ability to analyse innovation projects economically and financially. Graduates from this degree programme must be able to evaluate technology adoption projects from an economic and financial point of view. To this end, the programme provides students with knowledge of the performance-measurement and capital-budgeting tools required to evaluate projects on an economic and financial level.
- Knowledge of business models. Today, new technologies allow us to operate in markets in innovative ways. For this reason, the programme is designed to familiarise students with features of today’s most promising business models, and to provide them with the necessary tools, not only for adopting these models in medium-large businesses with pre-established structures, but also for launching new business initiatives in the form of start-ups.
- The ability to recognise the potential for innovation in products and processes, and to plan and carry out implementation projects, evaluating them on an ex-post basis. The programme provides students with an understanding of market and customer-needs analysis. Students will also learn about companies’ internal processes, as well as innovative organisational tools and solutions based on the use of new technologies.
- Relational skills. The programme is designed to provide students with the relevant relational skills for operating in business contexts that, by their nature, will be multidisciplinary and highly international. To encourage the development of these skills, the programme also offers courses in social and liberal arts disciplines, so that students can develop the capacity for empathy, and a flexible, open way of thinking required to effectively operate in the contexts outlined above. The programme also incorporates the study of topics related to interculturality.

Lectures will close with a final assessment. This may also be the case for other additional educational activities potentially subject to pass/fail assessment.

To achieve the master’s degree, students must acquire at least 120 ECTS.

Every exam will be attributed a certain number of credits, equal for all students, and a mark (out of 30) which will depend on the students’ level of preparation..

### ***Admission onto the master's degree courses***

The curricular requirements and qualifications needed to access the master's programmes are defined by the Admission regulations available online on the individual programme pages (<https://offertaformativa.unicatt.it/corsi-magistrali-iscrizioni-alle-lauree-magistrali>); students can check online whether they have the necessary curriculum requirements to enrol by accessing the course enrolment portal and filling in the data requested.

Registration/pre-enrolment on the master's courses takes place from June onwards, with deadlines as per the admission regulations.

### ***Teaching calendar***

The teaching calendar is organized in three quarters (Fall, Winter and Spring terms)

***Theology courses:*** the curriculum of the two-year master's degree will be supplemented with a 30-hour semester-long course, made up of seminars and/or single-subject lectures, the topics of which will depend on decisions made by the Theology teaching board (see also the chapter "*Theology Courses*" on page 115 of this Guide).

## STUDY PLANS

Students will follow the same pathway in the first year, after which, in the second year, students will be able to choose between two pathways:

- **Innovation Process Management**
- **Entrepreneurship**

The **Innovation Process Management** curriculum is designed for students seeking careers in large-sized companies, mostly providing new technologies and consultancy. Students will learn how to manage and organise a process of change, including in terms of risk evaluation and financial concerns, and how to implement a plan, both on a corporate and business level.

The **Entrepreneurship** curriculum is suitable for students interested in working in managerial and entrepreneurial roles in small and mid-sized enterprises facing processes of digital transformation or students wishing to launch or participate in new entrepreneurial ventures. It includes courses on: nurturing and managing business initiatives and launching a start-up; managing product development and innovation financing, and marketing new product/service ideas also by innovative tools.

*Courses taken by all students*

**First year**

	ECTS
- IT coding, tools and security	8
- <i>One</i> elective course among: Global challenges and firm strategies, Economics of innovation	8
- <i>Two</i> elective courses among: Omnichannel management, Organizing and leading change, Management control systems and performance measurement, Project and people management	16
- Materials physics and technologies (8 cfu) + Lab. Technologies in action (4 cfu)	8+4
- Intellectual property and labour law	8
- <i>One</i> elective course among: History of innovation, Privacy and security, Cross-cultural negotiation, Work psychology and smart working	8

**Second year**

	ECTS
- Applied statistics for business analytics	8
- Elective courses <sup>1</sup>	8

One curriculum between the following two:

***Innovation process management***

***Entrepreneurship***

**Innovation process management curriculum**

**Second year**

	ECTS
- Strategic supply chain management	8
- Finance and risk management	8
- Strategies for emerging technologies	8
- Internship <i>or</i> Innovation process management field project <sup>2</sup>	8 <i>or</i> 4
- Thesis <sup>3</sup>	12 <i>or</i> 16

## Entrepreneurship curriculum

### Second year

	ECTS
- Design thinking and start-up launch <sup>4</sup>	8
- Project financing and open innovation	8
- Marketing innovation	8
- Internship <i>or</i> Entrepreneurship field project <sup>5</sup>	8 <i>or</i> 4
- Thesis <sup>3</sup>	12 <i>or</i> 16

#### NOTE

##### <sup>1</sup> *Elective courses list*

*One* exam among the following (if not already chosen):

History of innovation (8 cfu)

Cross-cultural negotiation (8 cfu)

Work psychology and Smart working (8 cfu)

Privacy and security (8 cfu)

Global challenges and firm strategies (8 cfu)

Economics of innovation (8 cfu)

Omnichannel management (8 cfu)

Organizing and leading change (8 cfu)

Management control systems and performance measurement (8 cfu)

Project and people management (8 cfu)

Students can also choose one exam among those one provided in the first and second year (if not already chosen), included one of the exam of the curriculum not chosen.

<sup>2</sup> For students admitted to the first year in a.y. 2020/2021; students attending the second year in a.y. 2020/2021 can choose Internship *or* Innovation process management Lab.

<sup>3</sup> The number of credits assigned to the thesis depends on students' choices: for students who take an internship (8 ECTS), the thesis counts for 12 credits; for students who take the workshop (4 ECTS), thesis will be worth 16 ECTS.

<sup>4</sup> *Design thinking and start-up launch* sector code changes in ICAR/13 and SECS-P/07, that change involves students admitted to the first year in a.y. 2020/2021; for students attending the second year course in a.y. 2020/2021 the subject sector code is ING-IND/35 and SECS-P/07.

<sup>5</sup> For students admitted to the first year in a.y. 2020/2021; students attending the second year in a.y. 2020/2021 can choose Internship *or* Entrepreneurship Lab.

## **Final exam/Thesis**

For the final exam students must present an original thesis written under the guidance of a supervisor.

## ***Career Prospects***

The Master of Science in Innovation and Technology Management is aimed at offering the possibilities for many career opportunities, both as managers in large enterprises and SMEs, supporting business change processes and developing product and market analysis or innovation processes and as start-upper and partner of new venture creation. The aim of the program is that of generating professional skills capable of interfacing and working in and out of organization in a creative, innovative way, with relational and communicative effectiveness to face the new business contexts generated by the digital economy.

Therefore, graduates from the ITEM master's programme are prepared to enter careers in fields focused on innovation in: large companies in the manufacturing or services sectors; small and medium-sized enterprises; consultancy firms; international organisations; agencies offering technology transfer and support for new innovative businesses; science and technology parks; business incubators and accelerators; and in universities and other research institutions. The ITEM master's degree not only provides employment opportunities in sectors where innovation is central to strategic action (science-based start-ups, large ICT firms, specialists in/producers of digital technologies, energy sector businesses and organisations) but also in more traditional sectors where innovation is linked to the adoption and contextualisation of new technologies, such as: textiles and clothing, furniture, agri-food, banking, insurance, health and public administration, and all traditional manufacturing sectors in general.

Potential professional roles include:

### ***Business and Market Analyst***

Graduates from the programme have an integrated and in-depth understanding of the innovation and transformation processes made possible by new technologies; they have the ability to analyse and evaluate the economic

and social sustainability of new business models in pre-existing fields and organisational processes; they can create new business activities and initiatives thanks to their in-depth knowledge of the technological potential, risks, costs and benefits of product and process innovation, and of sectors, markets and clients analysis. They can identify a potential market for a product/service in a global context, and make predictions on future trends in the demand for products and services. They analyse the implications in terms of business development, technological trajectories, intellectual property and open innovation.

#### *Product Innovation Manager*

Graduates from the programme are equipped for roles in the creative and innovative management of processes, ranging from the design to the launch of new products and services in areas such as: creative thinking, product design and product development, open and collaborative innovation and strategic management of intellectual property. Graduates from the programme are therefore able to integrate the capacity to direct and plan the work of Research and Development specialists in a way that corresponds with the resources available or the innovative projects in question, with an awareness of cutting-edge developments and the analysis of market conditions and competition.

#### *Entrepreneur*

Graduates from the programme acquire the skills and knowledge they need to be able to act as creators of new businesses and to work as entrepreneurs, taking advantage of the opportunities generated by new digital technologies. They will therefore be capable of managing the launch and market development of a start-up, leveraging the wide array of potential relationships in the relevant business ecosystem.

## ***Data Analytics for Business*** (classe LM-82)

*Program Director:* Prof. Guido Consonni

The Master of Science in Data analytics for business is a two-year program designed for students who have a strong interest in data analysis. The Master program provides students with a solid understanding of Statistics and Computer science, along with domain-specific knowledge in Business.

This program is entirely taught in English and aims at:

1. providing students with advanced knowledge in Statistics and Machine learning that enables building effective models for data analysis, inference and prediction and supporting the decision-making process;
2. providing advanced skills in data management and computer programming for building algorithms suited to implement and deploy statistical methods and data analysis tools in practice;
3. combining quantitative skills with business and corporate knowledge to address business challenges, identify new business opportunities and support the management with data-driven strategies;
4. empowering students with data visualization tools, teamwork abilities, communication skills for an effective presentation and discussion of project results;
5. completing the training with real case studies and elements of tech law related to digital technology.

### ***Admission to the master's degree courses***

The curricular requirements and qualifications needed to access the master's programmes are defined by the Admission regulations available online on the individual programme pages (<https://offertaformativa.unicatt.it/corsi-magistrali-iscrizioni-alle-lauree-magistrali>); students can check online whether they have the necessary curriculum requirements to enrol by accessing the course enrolment portal and filling in the data requested.

Registration/pre-enrolment on the master's courses takes place from June onwards, with deadlines as per the admission regulations.

## **Teaching calendar**

The teaching calendar is organized in three quarters (Fall, Winter and Spring terms).

**Theology courses:** the curriculum of the two-year master's degree will be supplemented with a 30-hour semester-long course, made up of seminars and/or single-subject lectures, the topics of which will depend on decisions made by the Theology teaching board (see also the chapter "*Theology Courses*" on page 115 of this Guide).

### STUDY PLANS

#### **First year**

	ECTS
- Mathematical methods and probability	8
- Statistical inference	8
- Applied linear models	8
- Computational statistics	8
- Database systems and computer programming	8
- Principles of management and tech law	8
- <i>One</i> elective course among <sup>1</sup> : Bayesian modelling, New venture development and data driven strategy	8

#### **Second year**

	ECTS
- Statistical learning	8
- Time series and spatial data analysis	8
- Advanced programming and deep learning for AI	8
- <i>One</i> elective course among <sup>1</sup> : Stochastic processes and optimization for machine learning, Financial markets and institutions	8
- <i>One</i> elective course among <sup>1</sup> : Empirical economics, Marketing analytics, Data visualization and text mining	8
- Elective courses <sup>2</sup>	8
- Thesis	16

## NOTES

<sup>1</sup> The curriculum exhibits some degree of flexibility. For instance two broad study tracks are: i) Data science method and ii) Applied business analytics. For track i) the recommended choices are: Bayesian modelling, Stochastic processes and optimization for machine learning, Empirical economics or Data visualization and text mining. For track ii) the recommended choices are: New venture development and data-driven strategy, Financial markets and institutions, Marketing analytics or Data visualization and text mining.

### <sup>2</sup> *Elective courses list*

One exam among the following (if not already chosen):

Internship/ Research assistantship/Field project (8 Ects)

Causal methods for policy evaluation (4 Ects)

Strategic decision-making (4 Ects)

Strategic equity transactions (4 Ects)

Data-driven operations and supply chain management (4 Ects)

Logic, rationality and decisions (4 Ects)

Statistical methods for network data (4 Ects)

Experimental design (4 Ects)

Italian course (4 Ects)

### **Final exam/Thesis**

For the final exam students must present an original thesis written under the guidance of a supervisor.

### ***Career Prospects***

The Master of Science in Data analytics for business opens up several career opportunities. Graduates will master methods and tools to become **Data analyst** and **Business analyst** within data-driven companies across a variety of industries, such as manufacturing, services, finance, insurance, and consulting. Suitable graduates may also pursue **research-oriented** careers enrolling in PhD programs in Statistics, Data Science or related areas, leading to jobs in academia as well as research centers.

## ***Economics (class LM-56)***

*Coordinator:* Prof. Maria Luisa Mancusi

The Master's in Economics, which belongs to the LM-56 Economic Sciences class, offers graduates in fields related or complementary to general economics an opportunity to enhance and acquire skills related to the operative mechanisms of economic systems. As such, it is primarily aimed at graduates of the below degree classes wishing to consolidate their cultural and/or professional skills and knowledge: L-33 Economic Sciences, L-18 Economic Sciences and Business Management, L-41 Statistics, L-36 Political and International Relations Sciences, L-37 Social Sciences for Cooperation, Development and Peace, and corresponding classes referred to in Ministerial Decree no. 509 of 3 November 1999.

### ***Aims***

The specific formative objectives of the Master's in Economics include the following competences, knowledge and skills:

- in-depth knowledge of the interdependences between commodity and financial markets of increasingly globalised modern economic systems;
- enhanced knowledge of how state intervention in modern market economies is organised;
- ability to link the reality of economic problems with their social dimension;
- ability to understand the dynamics and determinants of the evolution of growth in modern industrial and post-industrial economies.

The Master's in Economics aims to provide students with solid preparation meeting the highest European and international standards, mainly through building on the knowledge acquired on undergraduate degrees in the Economic Sciences class. This formative objective is pursued through a coordinated set of approaches, including:

1. exploring the core of economic theory and quantitative analysis techniques;
2. developing competences and interpretative skills in fields of investigation that demonstrate the potential applications of the acquired tools;
3. a focus on the historical and institutional dimension of economic systems;
4. developing the capacity to apply quantitative methodologies and techniques to solving economic-social problems.

The duration of the Master's degree is two years after the end of the three-year degree.

Each exam is worth a certain number of credits (usually 8 ECTS credits) - the same for all students - and is marked out of 30 reflecting their level of preparation.

In order to obtain a Master's degree, students require at least 120 university credits (ECTS credits).

Courses conclude with an assessment for which students will receive a mark out of 30. This may also apply to other forms of supplementary education which may also be subject to assessment.

To verify learning and skills, students will be subject to individual written and oral assessments, and assessment of supplementary group and individual work, and be required to present in-depth studies.

Learning assessment is structured in such a way as to evaluate the critical interpretation of the contents of individual courses, with particular regard to similar problems, typically taken from the real world. For the purposes of assessment, students may also be required to perform applied economic, strategic and market analyses and design restructuring plans, or in any case plans for particularly complex operations (also of a financial nature) related to systems, institutions and companies, and to discuss these with representatives of the same, both Italian and foreign.

The admission credentials are defined by current legal provisions.

Each year the Faculty determines the curricular requirements for admission, the procedures for verifying the possession of the necessary curricular requirements and the adequacy of individual preparation by means of the *Norme per l'ammissione al corso di laurea magistrale (Master's degree admission regulations)*<sup>1</sup>.

#### NOTE

<sup>1</sup> Further information on the admission criteria for the Master's degree can be found on the Università Cattolica website "*Iscrizioni alle lauree magistrali*" (*Enrolment onto the Master's degree*)" (<http://offertaformativa.unicatt.it/corsi-magistrali-iscrizioni-alle-lauree-magistrali>).

#### ***Prerequisites***

The Faculty has defined the general system of prerequisites as per the table published on p. 72 of this Guide.

### ***After graduation***

The professional profile of graduates from the Master's in Economics allows them to work within companies, organisations and centres for the study and analysis of economic systems, both nationally and internationally. Moreover, they are in a position to continue and perfect their studies at doctoral level, to undertake an academic career also on an international level.

In particular, graduates may perform a variety of professional roles related to a range of employment opportunities.

Professional roles:

operational tasks in banking and financial institutions;

consultancy activities in the economic, socio-demographic, economic-financial and industrial fields;

managing relations with public administrations, regulatory authorities and international institutions;

tasks related to research activities in the economic and social field.

Employment opportunities:

International organisations, banking and financial institutions, consulting firms, private companies, public and private research institutes, innovative segments of public administration, regulatory authorities, non-profit organisations, economic press and universities.

### ***Lecture timetables***

Students can look up their lecture times and classrooms on the Faculty's webpage under *Informazioni per gli studenti* (<https://milano.unicatt.it/facolta/economia>).

## STUDY PLANS

PLEASE NOTE: Students should refer to the conditional rules presented on page 74 of this Guide when choosing their study plan.

The study plan provides for the acquisition of at least:

40 ECTS CREDITS	in the field of economics
16 ECTS CREDITS	in the field of business
8 ECTS CREDITS	in quantitative disciplines
8 ECTS CREDITS	in the field of law

As part of the optional training activities, the Faculty has identified course combinations that allow for the acquisition of knowledge related to the following competence profiles: ***Economics*** (taught entirely in English), ***Finance and International Markets***, ***Economics and Public Sector Policies***, ***Enterprise, Work and Innovation***.

## **Economics**

The curriculum is entirely taught in English and represents the University's flagship course in Economics. The programme is equivalent to a two-year *Master of Science in Economics*. It provides students with a solid training in Economics emphasizing rigorous analytical thinking and advanced quantitative methods. Faculty members are internationally recognized economists. Our aim is to train economists suited both for academic and non-academic careers.

During the first year, students will study the foundations of economics and quantitative analysis, whereas the second year is devoted to field courses that will expose them to recent developments at the frontier of economic research in a variety of topics. At the end of the second year students will work on their final dissertation.

Besides taught courses, the curriculum also offers an internship programme with either economic research institutions (mostly located in the Milan area) or within the University's Department of Economics and Finance, where students are offered the opportunity of working as applied economists on real world economic issues, as well as meeting prospective employers.

The skills acquired through the Economics programme prepare students to pursue their careers both in academia through further education at the PhD level as well as in the labour market as applied economists in firms, banks and institutions.

The programme is now its ninth edition and so far it has performed very well in terms of placement in the labour market (World Bank, Bank of Italy, Eurizone, Deloitte, Oxford Policy Management, Intesa San Paolo, Chatham House) and in the academia (some of our students are completing or have completed their PhDs at Universitat Pompeu Fabra Barcelona, University of Nottingham, Scuola Superiore Sant'Anna, and at Cattolica itself, and include winners of prestigious scholarships granted by the Bank of Italy).

### *Career Prospects*

The program provides adequate knowledge and research skills for those who wish to work in research positions in national and international businesses, as well as in private, public national and international institutions (e.g. ECB, World Bank, Bank of Italy, IMF, OECD, Global investment banks, Consulting companies, Think tanks, etc...) or to pursue a PhD in economics at top Italian and international universities.

**Teaching calendar:** courses are organized in three quarters

#### **First year**

	ECTS
- Microeconomics	8
- Macroeconomics	8
- Mathematics for economic analysis	8
- Empirical economics	8
- Statistical modelling	8
- <i>Two</i> Business courses (GDA) among the following:	16
Public management, Supply chain management, Performance measurement, Corporate governance and social responsibility, Business communication, Corporate strategy, Entrepreneurship, Business analytics and data mining, Finance and risk management	
- <i>One</i> Law course among the following:	8
Transnational business law, Principles of financial regulation	

#### **Second year**

	ECTS
- <i>Three</i> Economics (GDE) courses among the following:	24
Monetary economics and asset pricing, International economics, Political and public economics, Industrial organization, Labor economics, Political economy of the European Union, Policy evaluation	
- <i>One</i> of the following <sup>1</sup> (student's choice subject to approval)	8
a course in Economics (GDE) <i>or</i> Internship programme <i>or</i> a course among:	
Applied statistics and big data (business analytics), Corporate finance	

(options, futures and derivatives), International corporate finance, Project management, Quantitative methods for finance *or* a course in Business (GDA) *or* a course in Law (GDG)

- Final Dissertation

24

#### NOTE

<sup>1</sup> Besides the lists reported above, students can propose an elective course among any of the other courses taught in English. The submitted proposal must be in line with the aim of the program and must be approved by the program coordinator.

Further details about the program and its curriculum can be found at the graduate program web page: <https://offertaformativa.unicatt.it/cdl-dettagli-del-corso-profile-economics-2019>

## PREREQUISITES

### Rules for the presentation of Master's degree study plans

In order to ensure the successful attendance of the courses and completion of the relative examinations, the Faculty has established a system of conditional prerequisites. To access certain Master's degree courses (where their study plans allow them to choose), students must have already completed certain university formative activities - or have them already in their study plan - which provide the requisite preliminary and basic knowledge for taking the Master's degree courses in question.

The individual study plans of those enrolled on Master's degree programmes will only be approved by the Faculty if they meet the basic knowledge requirements highlighted in the syllabi of the individual courses. If they do not, the Coordinator of the degree programme reserves the right to assign certain exams as compulsory and supernumerary.

The table only shows the Master's degree courses (first column) for which there are prerequisites to consider within the same Master's degree (second column).

Optional master's course	Prerequisite master's course
Finanza aziendale (finanza straordinaria e valutazione d'impresa) <sup>1</sup>	Finanza aziendale (asset pricing e finanziamento delle imprese) o Corporate finance (options, futures and derivatives)
International corporate finance	Finanza aziendale (asset pricing e finanziamento delle imprese) o Corporate finance (options, futures and derivatives)
Metodologie e determinazioni quantitative d'azienda (le valutazioni basate sugli IFRS) o Metodologie e determinazioni quantitative d'azienda (international accounting) (corso progredito)	Metodologie e determinazioni quantitative d'azienda (introduzione agli IFRS)

## ***Economics and Management of Cultural Heritage and Entertainment*** (class LM-76)

*Coordinator:* Prof. Francesco D'Alessandro

The Master's in the Economics and Management of Cultural Heritage and Entertainment has the following specific formative objectives:

- acquisition of specialist competences in the field of business management and with particular reference to companies operating in the cultural and entertainment sector;
- acquisition of specialist competences in the field of economic science methodologies towards the analysis of territorial systems and the design of plans and programmes in the field of regional economic development, with particular reference to the culture and entertainment sectors;
- familiarity with the legal systems of European countries with reference to the fields of culture and entertainment;
- ability to propose management and institutional innovations aimed at achieving greater economic efficiency for institutions and companies in the cultural heritage and cultural activities sector;
- ability to propose innovations to the Italian legal system, particularly in the field of culture and entertainment;
- acquisition of knowledge, competences and methodologies for analysing and designing activities and services related to protecting, enhancing and promoting cultural heritage and entertainment activities;
- development of capacities for analysis and participation in decision-making processes concerning the governance of institutions and companies operating in the field of cultural heritage and activities;
- development of the ability to reconcile economic culture with artistic and humanistic culture, and the culture of public institutions with that of businesses;
- ability to acquire, analyse, interpret and use qualitative and quantitative information and data for analysing the market and activities of companies operating in the cultural heritage and cultural activities sector;
- specialist competences in the financial management and fund-raising activities of companies in the cultural heritage and entertainment sector;
- oral and written fluency in English and a second foreign language of the European Union, in addition to Italian, with mastery of the specific vocabulary of economics, law, art and culture.

The Economics and Management of Cultural Heritage and Entertainment Master's programme aims to provide students with advanced education in the management of companies operating in the cultural and entertainment sector, both nationally and internationally. Combining specific knowledge of the cultural and performing arts sector with more general competences related to management, organisation and business surveying, as well as to the regulatory aspects of the sector, the programme aims to shape graduates capable of performing professional management roles within companies in the sector, both public and private, companies in the related industries and service and consulting companies.

To help students develop an international professional profile and enable them to understand and contribute to the culture management sector both in Italy and abroad, we have also launched an English-language profile called "Methods and Topics in Arts Management" (MaTAM), a full description of which is provided below.

The programme aims are achieved through various training activities divided into specific macro-areas of knowledge, which also include courses that integrate the economic-business dimension with the more humanistic one, i.e. courses delivered by lecturers from the Faculty of Economics are flanked by some supplementary courses co-delivered with lecturers from the Faculty of Letters and Philosophy. The presence of lecturers from different backgrounds, many of whom come directly from the professional world of cultural and entertainment companies, is one of the stand-out features of this Master's degree programme.

Theoretical and applied training - of a decidedly managerial nature - is carried out within a wider theoretical framework that also includes many cultural philosophical aspects, whilst maintaining a robust approach geared towards resolving real, relevant and current problems typical of the sector.

Moreover, as part of the Economics and Management of Cultural Heritage and Entertainment Master's programme, after completing a common pathway, students can choose to focus on one of the following specific areas of knowledge (and professional employment):

- knowledge and competences related to the management of museums and exhibition spaces;
- knowledge and competences related to the management of companies and entertainment events.

The proposed pathway is delivered through a combination of frontal lectures and tutorials. To this end, extensive use is made of interactive teaching methods: exercises, workshops, seminars, case studies, analysis of current issues, meetings with entrepreneurs, managers and consultants in the sector (including from outside Italy); integrative courses, simulations, company check-ups and other forms of teaching aimed at developing the students' skills for individual analysis and critical synthesis.

Lectures will conclude with an assessment. This may also apply to other forms of supplementary education, which may also be subject to assessment.

The didactic pathway involves the constant use of online platforms, where students can find additional didactic material and all additional references for further exploring content and preparing for the exams.

Finally, students have the opportunity to participate in internships in selected companies in the sector, both in Italy and abroad: this is to acquire direct knowledge of the management dynamics, organisational and surveying issues that companies in the culture and entertainment sector experience on a daily basis, both in Italy and abroad.

The curricula distinguish between various pathways of specialisation, in particular museums and exhibition spaces, companies and entertainment events, whilst ensuring all maintain a common focus on acquiring the competences related to business management and legislation in the sector. Each curriculum is designed to achieve the general objectives set out above through a more precise and detailed analysis of markets and companies that differ significantly within the broader sector of cultural heritage and activities.

In addition, an English-language profile "Methods and Topics in Arts Management (MaTAM)" has been launched with the aim of incorporating a strongly international dimension to students' training in performing arts management.

In order to obtain the Master's degree, students require at least 120 university credits.

A certain number of credits - equal for all students - is attributed to each exam; the mark (out of 30) varies according to the students' level of preparation.

**Theology courses:** the curriculum of the two-year Master's degree programme will be supplemented by a semester-long course, lasting 30 hours, in the form of seminars or single-subject sessions on topics related to each student's curriculum, as defined by the Board of Theology Lecturers.

## *Profile in Methods and topics in arts management*

MaTAM (Methods and Topics in Arts Management) is a new profile entirely taught in English. It has the goal of providing students with a strong international perspective on visual and performing arts management. Especially, the profile focuses on the following areas:

- Advanced courses in the field of Arts Management, aimed at transferring advanced competences to students, ranging from entrepreneurial capabilities to the application and use of digital technologies;
- Study Tours in the field of both Visual and Performing Arts, to get direct and hands on experiences on the ‘Art Systems’ and their peculiarities;
- Methodological courses to get robust and reliable lenses to read and interpret dynamics within cultural industries, including the study of social network and networking;
- Courses related to the area of Design and Urban Studies, to provide students with a strong opportunity to connect artistic and managerial thinking and to promote a more inclusive view of the urban contexts;
- Internship or Cultural Research Study, where the student can choose to do an internship in a cultural organization or to carry out a research project in a cultural company.

### STUDY PLANS

#### **First year**

	ECTS
- Strategy in the arts <i>or</i> Human resource management in the arts industry	6
- Digital in the Arts <i>or</i> Design thinking	6
- Accounting and fundraising in the Arts	6
- Law and the Arts	6
- Statistics for arts management	6
- Advanced economics and management of Arts	12
- Advanced English in the cultural industry <i>or</i> Italian language (for not Italian students)	6

#### **Second year**

	ECTS
- Comparative cultural policy	6
- Social networks theory and analysis for the cultural sector	6
- Urban cultural studies	6

- Study tour in the visual and performing arts field (in a.y. 2021/2022 the course changes in <i>Performing and visual arts system</i> )	12
- Internship <i>or</i> Cultural research study <sup>1</sup> <i>or one</i> elective course	6
- Elective courses <sup>1</sup>	12
- Thesis	24

#### NOTE

<sup>1</sup> Information about the development of the Cultural research study will be given by the Curriculum's Program Director as well as will be available on Blackboard platform.

<sup>2</sup> Elective courses:

In order to allow our students completing in the best way their Master of Science, it is warmly suggested to choose the elective courses from the following ones (which are planned and thought specifically for the MaTAM profile) unless they have already been attended: Strategy in the arts, Human resource management in the arts industry, Digital in the Arts, Design thinking.

In addition, the following courses can be chosen as electives, from the degree in Management in the School of Economics: Project management, Cross cultural management, Entrepreneurship, Corporate governance and social responsibility.

#### ***After graduation***

The Master's degree programme aims to produce professional figures capable of fulfilling managerial and executive roles that focus on organising and managing cultural events in the fields of the figurative arts, architecture, music, entertainment and cultural heritage, as well as in economics and management.

Within such companies, graduates may:

- oversee top management or certain individual operational areas; among the latter, in particular: strategic analysis, commercial, marketing, human resources management for companies engaged in cultural and entertainment activities;
- coordinate teams of experts and technicians who regulate all promotion operations for the development and maintenance of a product, cultural service or event on the market;
- implement the company's business policies;

- intervene in all business processes, being competent for the overall management of the company;
- handle and manage the control of company management, presenting operational solutions to the strategic level;
- ensure that expenses are consistent with budget forecasts, making cost-benefit calculations, analysing deviations, drafting budgets and reports.

Graduates may also work as:

- independent or in-house consultants operating in various kinds of business consulting areas (strategic, financial, organisational) for cultural organisations, with the potential to access top management positions;
- self-employed entrepreneurs in the various sectors of art, culture and entertainment economics;
- operators in the management of museums and exhibition events in the following roles: administrative and financial manager; secretariat manager; press office and public relations manager; development manager: fund raising, promotion and marketing; website manager; event curator; auction house manager;
- operators in the management of companies and entertainment events in the following roles: artistic director; theatre organiser; theatre, musical and literary agent; orchestral tour manager; record manager; press office manager for music and theatre festivals and organisations; communication manager for music and theatre festivals and organisations.

## **Curricular internship**

To participate in the curricular internship, students must follow these steps:

### **1. Applying for the curricular internship**

Students enrolled on the Economics and Management of Cultural Heritage and Entertainment Master’s degree programme can participate in the selection process for the assignment of an internship by filling out the “*Modulo richiesta assegnazione del tirocinio curriculare*” (“Application form for assignment of the curricular internship”), which will be distributed and will remain available from the Student Services Centre (Career Area). It will also be downloadable from the Faculty’s web page <https://progetti.unicatt.it/progetti-milan-download-modulistica-economia#content>. The application must be submitted at the Student Services Centre (Career Area).

PLEASE NOTE: students will only be able to enter the curriculum code CB5804, corresponding to “Curricular internship”, after having passed the relevant selection process.

## **2. Requirements for applying for and participating in the curricular internship**

Students who have acquired **at least 40 ECTS credits** with an average exam mark of at least **26/30** can apply for and undertake a curricular internship.

## **3. Available university credits**

**8 ECTS credits** are attributed to the curricular internship. The internship must last at least **200 hours**.

## **4. Deadlines for the submission of applications for curricular internships**

Students may apply for an internship once the minimum requirements set out in point 2 have been met. The deadline for the submission of applications for internships is the **end of May for internships due to take place in semester 1** of the academic year, and **by the end of November for internships** due to take place in **semester 2** of the academic year (please note that the internship is scheduled for the second year of the Master’s degree under “free activities”).

## **5. Selection**

In September and December of each academic year, the Student Services Centre works with the Statistical Data Office to compile a general ranking of internship applications. This ranking will be used by the Commission to allocate the internships.

## **6. Assignment of curricular internships**

The Commission allocates internships to students on the basis of their characteristics and in view of the offers available. The Commission has full discretion in allocating internships to the students who have applied. Any participation in extra-curricular activities intended to increase knowledge of the internship, duly registered and documented using an “*Attestato di partecipazione*” form, may count favourably towards the application. The Commission delegates the task of informing both students and hosting companies/bodies/institutions of the assignment procedure to the university tutors.

## **7. Monitoring and updating**

Students are required to update their university tutor on how the internship experience is progressing, so that the tutor can verify correspondence with the programme of activities. The university tutor will be in regular contact with the company tutor in order to coordinate any “course” adjustments. Moreover, students must keep a record of the hours spent in the company.

## 8. Conclusion of the curricular internship

At the end of the internship, students must present the following to the university tutor:

- the “*Modulo di valutazione del tirocinio curriculare*” (“Curriculum Internship Evaluation Form”) completed by the company tutor;
- the “*Relazione finale*” (“Executive Summary”/“Final Report”) on the curricular internship activity;
- the “*Rapporto presenze mensili*” (“Monthly Presence Report”) which certifies the hours of presence in the company.

Incomplete documentation may result in the curricular internship not being recognised.

## 9. Recognition of the curricular internship

After hearing the opinions of the area manager (*referente d'area*), the company tutor and the university tutor, the Commission assigns a mark out of 30 for the curricular internship.

The Final Report is a stand-alone document and does not overlap with the thesis. Students can also link the thesis to the internship experience, to promote continuity and integration of learning.

PLEASE NOTE: if the curriculum internship is not recognised, students must choose another 8 ECTS credit course to add to their curriculum.

## ***Management of Services (class LM-77)***

(available at Rome Campus)

*Coordinator:* Prof. Gilberto Turati

### ***Profile in Healthcare management (HEMA)***

The Healthcare Management (HeMa) programme, a specific curriculum within the 2-year Laurea Magistrale in Management dei Servizi (Graduate Degree Programme in Management of Services) is designed for students interested in pursuing a career in the healthcare sector, in both public and private organisations. The curriculum is structured to achieve a good balance between economics, management and statistics, the three core-areas of study. An important feature of the HEMA programme is that all courses are shared between a resident faculty member and a visiting professor from abroad. This will give students the opportunity to learn in a truly international, multidisciplinary and dynamic environment. The programme is characterised by an extensive use of case studies as a way to introduce students to a wide range of practical management issues in healthcare organisations. In addition, HEMA students will be part of a prestigious University that – in addition to a strong reputation in research and education – holds a strong set of values that considers the integrated and balanced development of each community and of each citizen at the center of the healthcare system.

### **Main Learning Objectives**

Students enrolled in the HEMA programme will acquire knowledge about:

- how to manage quality and operations, human resources and technological innovation in healthcare organisations;
- how to use accounting information to take economic decisions;
- how to interpret the evolution of healthcare spending and the functioning of healthcare markets;
- how to use the most advanced methodologies in Health Technology Assessment;
- how to use cutting-edge statistical and econometric tools for analysing economic and epidemiological data.

Students will apply this knowledge to discuss practical cases during their classes and to participate actively to the workshops and seminars that will be organised throughout the year.

## STUDY PLANS

### First year

	ECTS
- International law and health	8
- Statistics and big data	8
- Management and innovation in health and social services	8
- Human resources management in complex organizations	8
- Quality and operation management	8
- Epidemiology	8
- Health economics	8
- Financial and management accounting in health care	8

### Second year

	ECTS
- Planning and control in healthcare	8
- Healthcare and insurance in comparative systems	8
- Pharmaeconomics and health technology assessment	8
- Electives <sup>(1)</sup>	8
- Internship <i>or</i> Electives	8
- Final dissertation	16

<sup>(1)</sup> Electives:

Advanced medicine for managers, Health econometrics and program evaluation, Ethical issues in health, Health demography.

### Career opportunities

The programme offers knowledge, skills and competencies particularly valuable to pursuing careers in organisations such as:

- Healthcare providers like hospitals, nursing homes and local health authorities;
- Companies supplying medical equipment and devices, pharmaceuticals and biotechnologies;
- Governmental agencies in charge of regulating the healthcare system;
- Insurance companies;
- Consulting companies.

## **Important things to know**

*High social and economic impact.* Healthcare is an increasingly important sector in world economies, absorbing growing shares of GDP. It influences the quality of life of all citizens. In addition, it is characterized by a fast growing technological innovation.

*Growing career opportunities.* The healthcare sector is changing at a rapid pace. Understanding and anticipating future challenges will be key to guarantee sustainability. This requires strong management competencies and skills.

*Leading institution.* Università Cattolica del Sacro Cuore has invested extensively in the area of healthcare management in the past fifteen years. The Post-Graduate School of Health Economics and Management (ALTEMS) and specific research centers, like the Center for Healthcare Management (CERISMAS), are active in academic research, consultancy, and executive education.

*On-campus teaching hospital.* The Healthcare Management programme benefits from the partnership between the School of Economics and the School of Medicine and Surgery, as well as the close relationship with the Policlinico ‘Agostino Gemelli’, one of the largest hospitals in Italy. This on-campus teaching hospital is a place where students can experience in practice what they have discussed during their classes.

## **Project internship**

The project internship is included in the study plan as “Other formative activity”, alternative to the courses of Advanced Business English, Advanced English TOEFL and Computer Lab for business decisions (data mining). It is usually conducted in the second semester of the second year. At the time of the two-year presentation of the study plan, students manifest their choice to attend the internship by including it in their study plan of the second year of the degree programme.

### *About this option*

The project internship is a formative experience offered to students as an option of choice in the second year of a post-graduate programme. It is a significant and qualified learning opportunity, to be carried out in a business context provided by the Faculty, in a range of companies and organisations accredited for their quality, prestige and relevance, and able to provide stimulating and innovative operating environments.

### *Main characteristics*

This learning opportunity makes it possible to combine academic knowledge which students have acquired during the course of their studies with practical knowledge of real business situations, in order to enhance the relevance and expendability of their professional project.

Students are supported and supervised in this experience by a tutor working in the hosting company, a university tutor and a Faculty area representative, who collaborate in the identification and construction of a formative project tailored to students' needs, as well as in the evaluation of the results achieved. The project internship is assigned 8 ECTS, and this distinguishes it from other similar experiences, such as the curricular internship in the three-year undergraduate programmes or the internship conducted in a company to prepare the final dissertation.

### *How to apply for the internship*

Students who intend to opt for a project internship can choose it as an alternative to the Computer Lab and the Advanced English language course, by submitting a special application form available on the I-catt website, together with a curriculum vitae in English, a motivational letter, and the option for a disciplinary area of interest, to which a corporate formative experience opportunity shall correspond. Prerequisites for application are having earned at least 40 ECTS and an average mark equal to, or higher than, 26/30.

A special committee appointed by the Faculty Council evaluates the applications received, draws up a merit ranking list and proceeds to contact the students to shape a personalised project and placement within a company context.

### *Assessment*

Before starting the internship, students are required to attend a short project-management training course, aimed at identifying the objectives of the experience and how to carry it out. At the end of the internship, students draw up a report of the activity carried out at the company and receive an evaluation in thirtieths, transcribed on their Transcript of records, by the internship committee.

Information regarding application forms, submission dates and time frames of the project internship is available on the Faculty of Economics webpage, under Informazioni per gli studenti, Tirocini e stage (<https://milano.unicatt.it/facolta/economia-informazioni-per-gli-studenti-tirocini-e-stage>).

## **Alphabetical list of the courses on the master's degree with the relative subject sector code**

The *subject sectors* were created in response to the need for clarification and simplification, leading to (with numerous legislative interventions) the grouping of all the subjects taught in Italian universities into sectors, and the attribution of a code and title to each. The titles derive from the most representative subject in the sector (e.g. *Italian Literature, History of Law*), with all other similar subjects and courses grouped under the same category.

The Ministerial Decree of 4 October 2000, also implemented with a view to reform, provided for the complete revision of the way in which disciplines are organised, grouping them into 14 broad areas, which are then subdivided into 370 individual sectors, each with a new alphanumeric code and title. The alphabetical code refers to the subject area, the following number indicates the sector's ranking within this area.

Degree courses are structured with reference to the subject sectors. Therefore, knowledge of the subject sector that programmes relate to can be useful to students who wish to check whether credits from a particular programme will be valid in another, for example.

### ***Management***

Applied statistics and big data (business analytics)	SECS-S/01
Brand management	SECS-P/08
Business communication	SECS-P/08
Change management	SECS-P/10
Corporate finance (options, futures and derivatives)	SECS-P/09
Corporate governance and social responsibility	SECS-P/07 e SECS-P/09
Corporate strategy	SECS-P/07
Cross cultural management	SECS-P/10
Customer-based marketing strategy	SECS-P/08
Entrepreneurship	SECS-P/07
Financial accounting and analysis (main issues in application of IFRS)	SECS-P/07
HR management	SECS-P/10
Industrial organization	SECS-P/01
International business management	SECS-P/09

International corporate finance	SECS-P/09
International economics	SECS-P/01
Labor economics	SECS-P/02
Management control systems	SECS-P/07
Management information systems	SECS-P/10
Managerial economics	SECS-P/01
Mathematics for management	SECS-S/06
Monetary economics and asset pricing	SECS-P/01
Performance measurement	SECS-P/07
Political economy of the European Union	SECS-P/01
Project management	SECS-P/10
Public management	SECS-P/07
Supply chain management	SECS-P/08
Transnational business law	IUS/04
Work and organizational psychology	M-PSI/06

### ***Innovation and Technology Management***

Applied statistics for business analytics	SECS-S/01 e SECS-S/03
Cross-cultural negotiation	SECS-P/10
Design thinking and start-up launch	ICAR/13 e SECS-P/07 [for students admitted to the first year in a.y. 2020/2021]
Design thinking and start-up launch	ING-IND/35 e SECS-P/07 [for students attending the second year in a.y. 2020/2021]
Economics of innovation	SECS-P/06
Entrepreneurship filed project	SECS-P/07
Finance and risk management	SECS-P/01 e SECS-P/09
Global challenges and firm strategies	SECS-P/01
History of innovation	SECS-P/04 e SECS-P/12
Intellectual property and labour law	IUS/04 e IUS/07
IT coding, tools and security	ING-INF/05
Innovation process management field project	SECS-P/08
Lab. Technologies in action	FIS/03
Management control systems and performance measurement	SECS-P/07

Marketing innovation	SECS-P/08
Materials physics and technologies	FIS/03
Omnichannel management	SECS-P/08
Organizing and leading change	SECS-P/10
Privacy and security	IUS/01 e IUS/17
Project and people management	SECS-P/10
Project financing and open innovation	SECS-P/09 e SECS-P/06
Strategic supply chain management	ING-IND/35 e SECS-P/08
Strategies for emerging technologies	SECS-P/07
Work psychology and smart working	M-PSI/06 e SPS/09

### ***Data Analytics for Business***

Advanced programming and deep learning for AI	ING-INF/05
Applied linear models	SECS-S/01
Bayesian modelling	SECS-S/01
Causal methods for policy evaluation	SECS-P/01
Computational statistics	SECS-S/01
Data visualization and text mining	ING-INF/05
Database systems and computer programming	ING-INF/05
Data-driven operations and supply chain management	SECS-P/08
Empirical economics	SECS-P/01
Experimental design	SECS-S/01
Financial markets and institutions	SECS-P/11
Logic, rationality and decisions	M-FIL/02
Marketing analytics	SECS-P/08
Mathematical methods and probability	MAT/06
New venture development and data driven strategy	SECS-P/07
Principles of management and tech law	IUS/07 e SECS-P/07
Statistical inference	SECS-S/01
Statistical learning	SECS-S/01
Statistical methods for network data	SECS-S/05
Stochastic processes and optimization for machine learning	SECS-S/06
Strategic decision-making	SECS-P/07

Strategic equity transactions	SECS-P/11
Time series and spatial data analysis	SECS-S/03

***Economics***

Applied statistics and big data (business analytics)	SECS-S/01
Business analytics and data mining	SECS-P/08
Business communication	SECS-P/08
Corporate finance (options, futures and derivatives)	SECS-P/09
Corporate governance and social responsibility	SECS-P/07 e SECS-P/09
Corporate strategy	SECS-P/07
Empirical economics	SECS-P/01
Entrepreneurship	SECS-P/07
Finance and risk management	SECS-P/11
Industrial organization	SECS-P/01
International corporate finance	SECS-P/09
International economics	SECS-P/01
Labor economics	SECS-P/02
Macroeconomics	SECS-P/01
Mathematics for economic analysis	SECS-S/06
Microeconomics	SECS-P/01
Monetary economics and asset pricing	SECS-P/01
Performance measurement	SECS-P/07
Policy evaluation	SECS-P/01
Political and public economics	SECS-P/03
Political economy of the European Union	SECS-P/01
Principles of financial regulation	IUS/04
Project management	SECS-P/10
Public management	SECS-P/07
Quantitative methods for finance	SECS-S/06
Statistical modelling	SECS-S/01
Supply chain management	SECS-P/08
Transnational business law	IUS/04

### ***Economics and Management of Cultural Heritage and Entertainment***

Accounting and fundraising in the arts	SECS-P/08 e 09
Advanced economics and management of arts	SECS-P/01 e 08
Advanced English in the cultural industry	L-LIN/12
Comparative cultural policy	SECS-P/06
Design thinking	SECS-P/08 e 10
Digital in the arts	SECS-P/08
Human resource management in the arts industry	SECS-P/10
Italian language	L-FIL-LET/12
Law and the arts	IUS/10
Social networks theory and analysis for the cultural sector	SECS-P/10, SPS/08
Statistics for arts management	SECS-S/01
Strategy in the arts	SECS-P/07
Study tour in the visual and performing arts field	L-ART/02, 03, 05, 06
Urban cultural studies	ICAR/15

### ***Management of Services***

Advanced medicine for managers	MED/42
Epidemiology	MED/42
Ethical issues in health	MED/42
Financial and management accounting in health care	SECS-P/07
Health demography	SECS-S/04
Health econometrics and program evaluation	SECS-P/05
Health economics	SECS-P/03
Healthcare and insurance in comparative systems	MED/42
Human resources management in complex organizations	SECS-P/10
International law and health	IUS/04
Management and innovation in health and social services	SECS-P/08
Pharmaeconomics and health technology assessment	SECS-P/01
Planning and control in healthcare	SECS-P/07 e SECS-P/09
Quality and operation management	SECS-P/07
Statistics and big data	SECS-S/01

## INTERNATIONAL PROGRAMMES

Università Cattolica offers several opportunities to students interested in spending a semester or an entire academic year abroad at European and non-European universities:

- **UCSC Exchange Network (Erasmus and Overseas):** As exchange students, the selected students will have the opportunity to attend courses at one of the European and non-European universities with which the faculties have signed a bilateral exchange agreement, use the facilities and services of the host university, take the exams agreed with UCSC professors and obtain approval upon return;
- **UCSC ISEP Network:** The agreement signed between UCSC and ISEP - International Student Exchange Program, the world's largest network of cooperation between universities - offers UCSC students the opportunity to attend a semester or a year of study abroad, choosing from about 150 universities in the United States and 50 others in the rest of the world, where they can take exams agreed upon with UCSC professors and obtain recognition upon return;
- **UCSC Study Abroad Network:** Thanks to this programme, students can choose to attend a semester at one of the most prestigious universities in the world and take their exams abroad, with the possibility of requesting recognition of their exams upon return. The programme includes a registration fee at the partner institution, but all candidates compete for scholarships provided by UCSC.

Besides these programmes, Università Cattolica offers further opportunities:

### **LaTE - Language courses**

The LaTE (Language Training Experience) programmes offer intensive language courses abroad to improve language skills and to perfect oneself also in view of obtaining international certifications. Languages: English, Spanish, French, German, Arabic, Chinese, Russian.

### **Summer programmes**

Throughout summer, Summer programmes allow our students to attend academic courses in prestigious international universities, with the possibility of recognition of their exams upon return. All candidates compete for scholarships provided by UCSC.

### **International Thesis Scholarship**

UCSC offers three-year undergraduate and postgraduate students a financial contribution to carry out research for their thesis abroad.

### **Double Degree**

It is a path that includes a part of one's academic career at Università Cattolica and a part in a foreign University, with the aim of obtaining two equally recognised degrees, both in Italy and in the host country.

### **Working abroad**

European and extra-European internships in companies and partner organisations of Università Cattolica are available to students who want to have an internship experience abroad. Some programmes provide financial contributions, others allow students to choose an area of interest for their internship. Recent graduates can also join these proposals (within 12 months of graduation).

### **International Volunteering**

Aimed at students and recent graduates, it offers numerous opportunities to volunteer abroad during the summer, in various countries of South America, Africa and Asia.

For further information, please visit: <https://goabroad.unicatt.it/>

## POST-GRADUATE PROGRAMMES

Below you find some general information on all the first- and second-level post-graduate programmes offered by Università Cattolica's Faculty of Economics (Milan and Rome campuses), followed by details on each of the programmes offered in the academic year 2020/2021.

### *Who are the Master's programmes designed for?*

The ideal participants in the post-graduate programmes are highly motivated young graduates or newcomers to a company with strong awareness of the professional content related to the various areas of study proposed. The post-graduate programmes are aimed at those who hold a Bachelor's degree or a Master's degree (or corresponding specialist degree) from any degree class; those who plan to complete the three-year course of study by the end of the extraordinary degree session in the academic year preceding the year of enrolment onto the post-graduate programme, and those with equivalent qualifications.

### *Didactic method*

The post-graduate programmes are characterised by a combination of teaching methods: traditional teaching methods are integrated with active methodologies such as simulations, case discussions, individual and group projects, field experiences, multimedia activities, workshops and corporate testimonials.

All teaching materials are made available on the *Blackboard e-learning* platform with restricted access.

All classes will take place in the Via Carducci building of Università Cattolica.

### *Faculty*

Teaching and scientific-didactic coordination activities are carried out by Faculty professors and lecturers who are experts in the specific topics covered by the courses. Also contributing are managers, consultants and other professionals from organisations that have developed particular competences relating to some of the topics addressed on the different courses. Each post-graduate programme has a dedicated tutorship.

### *Selection*

Admission to the post-graduate programmes is generally preceded by a selection process aimed at assessing the compatibility of the candidates with the training path and the professional field. The criteria and methods of admission take into account the candidate's curriculum, language skills, any work and professional experience and motivation and aptitudes.

- Curriculum of studies.
- Language skills.
- Work and professional experience.
- Certification of computer skills (ECDL or in any case skills related to the use of text and table editors, email programmes and browsers).
- Selection test (aptitude and motivational).
- Good command of the English language.
- Knowledge of a second foreign language is considered an advantage.

### ***How to apply***

Course applications should be sent online, as indicated on the website <https://offertaformativa.unicatt.it/master-serp?tipologia=masterede=Milano>.

Each application must be accompanied by:

- CV including a detailed breakdown of education (*Curriculum Vitae et Studiorum*)
- degree certificate listing exams taken and marks awarded
- passport-size photo

The application must then be sent in hard copy as well.

### ***Information and contacts***

Università Cattolica del Sacro Cuore

Ufficio Master

Via Carducci, 28/30

20123 Milano

tel. 02 7234 3860

fax 02 7234 5202

## ***Post Graduate Programmes First level***

### **ARTS MANAGEMENT (70 Cfu)**

Interfacoltà Economia con Lettere e filosofia

Master Director: Prof. Francesco Tedeschi; Prof. Chiara Paolino

#### **Aims**

The Master's Program in *Arts Management* offers a unique learning experience *for embracing a management career in the art and creative industry.*

*The one-year program aims at developing skills and providing tools to deal with the new challenges of the domains of both visual and performing arts, with an international perspective. Students will have the opportunity to undertake a rigorous training in humanities (e.g. the history of visual and performing art) and a solid economic and managerial preparation (e.g. cultural policy, accounting and fundraising for the arts, HR management for the creative industries). Lectures will be held in the heart of Milano, allowing students to merge the learning experience with the cultural atmosphere of the city. Besides classes, students will have the opportunity to practice their knowledge through field projects and internships.*

#### **Prospective students**

The master is addressed to graduates of all faculties. The ideal participant has a strong interest in forging a career in the management of cultural institutions and companies in Italy and abroad and she/he has a strong commitment to understanding the underlying logics and the special characteristics of cultural industries as well as a strong motivation to contribute to the advancement of management in the arts field.

#### **Further Information**

Università Cattolica del Sacro Cuore - Ufficio Master

Via Carducci, 28/30

20123 Milano

Tel.: 02/7234.3046

Fax: 02/7234.2300

e-mail: [master.arts@unicatt.it](mailto:master.arts@unicatt.it)

## CORPORATE COMMUNICATION (70 Cfu)

Interfacoltà Economia con Scienze linguistiche e letterature straniere  
Master Director: Prof. Maria Zoia

### **Aims**

The Master aims to provide participants with comprehensive and high level training which effectively combines the academic expertise of university professors in the field of corporate communication with the professional skills of communication managers belonging to some of the main global companies and communication agencies. The training is centred on the most current and significant strategic and operational issues of corporate communication in all its business configurations, in order to make the students acquire professional, interpersonal and language skills necessary to become effective communication executives both in a company and in an agency.

### **Prospective students**

Mainly graduates in economic, linguistic, humanistic and communication disciplines with a Bachelor or Master degree, from Italian and foreign universities. This Master is however also open to all graduates from other faculties.

The Master is restricted to a maximum of 30 graduates with a Bachelor or a Master Degree from Italian and foreign universities and to graduate workers.

### **Further information**

Università Cattolica del Sacro Cuore - Ufficio Master

Via Carducci, 28/30

20123 Milano

Tel.: 02/7234.3860

Fax: 02/7234.5202

e-mail: *master.universitari@unicatt.it*

RESEARCH LABORATORY ON BUSINESS COMMUNICATION (LABCOM), Via L. Necchi, 9, 20123 Milano. Tel. +39 02/7234.3647, Fax. +39 02/7234.2255, Email. *ipmcc.labcom@unicatt.it*

Web. *<https://centridiricerca.unicatt.it/labcom-laboratorio-di-ricerche-sulla-comunicazione-international-postgraduate-master-in-corporate>*.

## DATA SCIENCE FOR MANAGEMENT (60 Cfu)

Master Directors: Prof. Guido Consonni (Scientific Director); Prof. Riccardo Bramante (Executive Coordinator)

### **Aims**

The Master in Data Science for Management is a first-level international Master program entirely taught in English. The program offers students a comprehensive training in computational and statistical methods for management from a problem solving perspective. The broad goal is to empower students to become Digital Data Managers for Business, a rapidly expanding and highly rewarding job, which takes advantage of the digital revolution. To address this challenge the Master program has been designed around eight core courses (structured in lectures, labs and seminars) that cover a variety of fields including: database systems and programming, statistics and data mining, text and web mining, and digital enterprise analytics. A three-month internship within a company is an integral part of the program.

Graduates of this Master program are ideally suited to fill jobs as Big Data Managers across a variety of industries, ranging from ICT to consulting, from banking and finance to insurance. Within companies, Data managers will exploit the ongoing digital revolution delivering analytically-informed solutions to various corporate functions.

### **Prospective Students**

The Master is primarily addressed to graduates with a Bachelor or Master of Science degree in any of the following fields: Business Economics, Economics, Computer Science, Engineering, Statistics. The maximum number of students is set to 25. Applications are considered on an ongoing basis until positions are filled. Shortlisted candidates will be invited to attend a Skype interview to assess motivation, background and language proficiency.

### **Further information**

[master.unicatt.it/datascience](http://master.unicatt.it/datascience)

[riccardo.bramante@unicatt.it](mailto:riccardo.bramante@unicatt.it)

Università Cattolica del Sacro Cuore - Ufficio Master

Via Carducci, 28/30

20123 Milano

Tel.: 02/7234.3860

Fax: 02/7234.5202

e-mail: [\*master.universitari@unicatt.it\*](mailto:master.universitari@unicatt.it)

## INTERNATIONAL BUSINESS - MIB (70 Cfu)

Master Director: Prof. Alessandro Baroncelli

### **Aims**

MIB Master in International Business is an innovative program, entirely taught in English, designed for post-graduate students wishing to become executives working in the firms' international departments and export units. Collaborations with an impressive network of firms make the participants to develop the right skills needed to work proactively in international management. MIB has forged links to elaborate the course and to provide the students to access to the international business world.

The MIB programme offers three modular configurations:

- MIB Fast Track: 12-15 months (depending on the duration of the Internship), full-time programme (up to 70 learning credits);
- MIB International Track: 15 months, full-time programme (up to 90 learning credits);
- MIB Master level Track: 24 months (1 year specialization abroad, post MIB Year 1), full-time programme (70 + 60 learning credits).

An important part of the course is dedicated to gain practical work experience with issues referred to the internationalisation process of a company.

### **Prospective students**

Various backgrounds in different fields are taken into consideration.

English language (good level of oral and written).

Good knowledge of a second language (beyond mother tongue) among Chinese (Mandarin), French, German, Hindi, Italian, Japanese, Portuguese, Russian, Spanish, Urdu.

The maximum number of participants is 60.

### **Further information**

Università Cattolica del Sacro Cuore - Ufficio Master

Via Carducci, 28/30

20123 Milano

Tel.: 02/7234.3046

Fax: 02/7234.2300

e-mail: *master.mib@unicatt.it*

## **INTERNATIONAL MARKETING MANAGEMENT (60 Cfu)**

In partnership with Agenzia ICE – istituto nazionale per il Commercio Estero  
School of Economics and School of Psychology

Interfaculty Economics and Psychology

Master Directors: Prof. Annalisa Tunisini; Prof. Claudio Bosio (Scientific Coordinator)

### **Aims**

The Master aims to develop the knowledge, skills and expertise needed to analyze international markets and to assume management responsibilities in sales and marketing area at the international level. The main goal is to offer the students an approach, culture and competencies original, dynamic and unique as a result of a formation that virtuously integrates the economic, managerial and organizational disciplines with the psychological ones. The skills acquired not only allow to be responsible of marketing management activities in domestic and / or international companies, but also to acquire analytical and research positions in industrial and service companies as well as in research companies and profit and not profit organizations.

### **Prospective students**

The target audience is primarily made up of students who have a Bachelor's degree in economics and students with Bachelor's degree and / or Master of Science in Psychology. They are joined by graduate students in technical disciplines (engineering, for example) and the humanities.

The target market is made up of students from both Italian, both from foreign students.

Prerequisite for access to the master is more than adequate knowledge of the English language. The maximum number of candidates admitted to the Master's degree in International Marketing Management is set to 30.

### **Further information**

Università Cattolica del Sacro Cuore - Ufficio Master

Via Carducci, 28/30

20123 Milano

Tel.: 02/7234.3860

Fax: 02/7234.5202

e-mail: *master.universitari@unicatt.it*

## LUXURY-GOODS MANAGEMENT - EMLUX (70 Cfu)

Master Director: Prof. Roberta Crespi

### **Aims**

EMLUX, with a conjoint international professional and academic faculty, part-time structure and schedule during weekends is designed to develop the diverse skills related to the particular operational, financial, marketing and product issues that impact strategic and business decisions in the luxury industry.

It has been developed:

- for those already employed in firms in the luxury industry who intend to enhance their careers through a master's degree;
- considering the needs of professionals who wish to shift from their market to the luxury market;
- for young talents wishing to develop their career within the luxury industry.

Courses are articulated in 6 main areas: Fundamentals, Marketing, Sales&Retail, Organization&General Management, Operations&Process Management, Innovation&Trends.

### **Prospective students**

In order to submit the application into the Master's program, candidates must have completed a three-year university degree and have good command of the English language.

### **Further information**

Università Cattolica del Sacro Cuore - Ufficio Master

Via Carducci, 28/30

20123 Milano

Tel.: 02/7234.2665

Fax: 02/7234.5202

e-mail: *master.emlux@unicatt.it*

## **POLITICS, ECONOMICS AND CULTURE OF CHINA – MAPECC**

Master Directors: Prof. Maurizio Motolese

### **Overview**

The increasing development of cultural exchange and commercial trade with China demands new professional figures who can support managers of multinational companies, economic and political consultants, market research agencies in dealing with the Chinese business environment and the Chinese society as a whole. The Department of Economics and Finance of the Faculty of Economics and the Faculty of Linguistic Sciences and Foreign Literatures of the Università Cattolica of Milan in collaboration with the Confucius Institute designed an innovative postgraduate program focusing on the study of China: the Master in Politics, Economics and Culture of China - MAPECC. The 12 months' program benefits from a unique combination of economic, political and linguistic-cultural expertise of the Faculty, integrated with expertise provided by academics from other universities and with seminars given by European and Chinese experts.

MAPECC will give students a thorough understanding of the economic, business, political and cultural development of China as well as the needed Chinese language knowledge. MAPECC aims at training talented participants to deal with the challenges of an evolving cultural and trade relationship with China.

### **Career prospects**

The program aims to train professionals able to understand and define the strategies and the operations of companies operating in/with China. An internship or a project work will provide students with the opportunity to get in touch with the culture and the Chinese business world. At the end of the course, students will be provided with useful skills to work within multinational companies, economic and political consulting firms, market research agencies and (public and/or private) think-tanks.

### **Participants profile**

The Master Politics, Economics and Culture of China MAPECC, taught in English, is designed for both Italian and foreign graduate students with a Bachelor Degree in Economics-management, Foreign language sciences, Political Sciences, or any other degree with a major or a minor in Economics and Management from Italian or foreign universities.

**Maximum number of participants: 30**

## STRATEGIC MANAGEMENT FOR GLOBAL BUSINESS - SMGB (64 Cfu)

Master Director: Prof. Matteo Pedrini

### **Aims**

The Master provides students with the skills and knowledge required to become innovative and successful **managers, entrepreneurs and consultants** of tomorrow's global economy.

Upon completion of the programme, you will learn how to understand the **strategic drivers of long-term success of a company**, how to recognize the challenges and opportunities of the international economy and how to leverage on the issues of **Corporate Social Responsibility (CSR)**, sustainability and impact management in order to turn them into sound, innovative and socially responsible business opportunities.

### **Prospective students**

Completion of an undergraduate degree, obtained after a minimum of 3 years of study (180 ECTS). If you have undertaken less than 15 years of total schooling, you are not eligible for admission to a graduate program. Applicants may have various backgrounds with a preference for students from Business Administration, Economics or Engineering studies.

A good GMAT or GRE score (not compulsory) will facilitate the access to scholarship opportunities.

### **Further Information**

Università Cattolica del Sacro Cuore – Ufficio Master

Via Carducci, 28/30 - 20123 Milano

ph: +39 02 72343860

fax: +39 02 72345202

e-mail: *master.universitari@unicatt.it*

## PHDs

The PhD programmes of the 35th cycle, which the Faculty of Economics intends to promote, including in collaboration with other Faculties, both within UC and other universities, are the following:

- Doctoral programme in *Economics and Finance* (<https://scuoledidottorato.unicatt.it/defap>).
- Doctoral programme in *Management and Innovation* (<http://dottorati.unicatt.it/management>).

For information on PhDs related to the 36th cycle, please refer to the webpage: <https://progetti.unicatt.it/progetti-ateneo-dottorati-home>.

### *PhD Office*

The office assists PhD students in the various stages of their programme with information of a regulatory nature, and provides the necessary organisational support for admission competitions and final examinations.

Public opening hours:

Monday to Friday: 9:30 - 12:00.

Tel. 02/7234.5633

(email: [dottorati.ricerca-mi@unicatt.it](mailto:dottorati.ricerca-mi@unicatt.it)).



## COURSE PROGRAMMES

### GENERAL INFORMATION

The following general information applies to all courses offered by the Faculty of Economics. Students are recommended to read this information carefully so as to better understand the course programmes.

#### IT DEVICES

##### ***Lecturer's webpage***

Each lecturer has a personal webpage that includes the main information regarding their teaching activity (email address, office hours, courses, class hours, exam sessions...). Access the personal webpages at <http://docenti.unicatt.it>.

##### ***Blackboard***

The Blackboard platform can be accessed at <http://blackboard.unicatt.it/>. The Blackboard platform is not merely a downloading area for course support materials (lecture slides, practical exercises, exam topics...); it is an online environment allowing students and lecturers to interact, aimed to supplement teaching activity. Enrolment in Blackboard courses can be completed by students from their *iCatt* page. For any problems concerning Blackboard enrolment, students may consult the “Help” section on their *iCatt* page, or write to [supporto.blackboard@unicatt.it](mailto:supporto.blackboard@unicatt.it).

##### ***Email***

Each lecturer has a personal email address indicated on their webpage. Emails are reserved for important or urgent communication. Information that can be found on the Faculty's webpage, on the lecturer's webpage or on Blackboard should not be requested via email.

#### OFFICE HOURS

Office hours are an important moment in which lecturers may consult with students outside of class hours. Office hours offer the opportunity to dispel any doubts about course subjects and ask for advice on how to best prepare and study. Students are invited to take advantage of these occasions. Lecturers meet students throughout the academic year according to the schedule published on their personal webpage.

## **COURSES OFFERED IN ALPHABETICAL SUBGROUPES**

Numerous courses of the first two years of the Bachelor's degree programmes are held in parallel classes. Students are divided into subgroups according to an alphabetical criterion. Group changes are not allowed; students must take their exam with their lecturer of reference.

## **INTERIM TESTS**

In each of the two semesters of the academic calendar, classes are suspended for one week to allow interim tests to take place (in those courses that provide for them). The lecturers will provide details concerning such tests.

Course's syllabi can be consulted by accessing the following section of Università Cattolica website:  
*<http://programmideicorsi-milano.unicatt.it>*.

# TEACHING LIST AND RELATED LECTURERS APPOINTED

## DEGREE

### ECONOMICS AND MANAGEMENT

1. Applied econometrics: Prof. GIANMARCO VACCA; LECTURER TO BE APPOINTED
2. Applied statistics and big data: Prof. MARCO DE IESO; Prof. DIMITRIS FOUSKAKIS
3. Business strategy: GR. A-K: Prof. MARCO MINCIULLO; GR. L-Z: Prof. MICHAEL RETO BRAUN, Prof. GIACOMO CIAMBOTTI
4. Comparative company law: GR. A-K: Prof. SILVIA VANONI; GR. L-Z: Prof. LUCIA FOLLADORI
5. Corporate finance: GR. A-K: Prof. GIANLUCA PALLINI; GR. L-Z: Prof. ROBERTO MORO VISCONTI
6. Economic history: GR. A-K: Prof. ANDREA MARIA LOCATELLI; Prof. SPERO PARAVANTIS; GR. L-Z: Prof. FABIO LAVISTA; Prof. ZOI PITTAKI
7. Economic policy: GR. A-K: Prof. MAURIZIO MOTOLESE; GR. L-Z: Prof. CARSTEN KRABBE NIELSEN
8. Financial accounting: GR. A-K: Prof. CLAUDIA MEZZABOTTA; GR. L-Z: Prof. EUGENIO ANESSI PESSINA; Prof. ELENA CANTÙ
9. Financial markets, credit and banking: GR. A-K: Prof. FEDERICA POLI; GR. L-Z: LECTURER TO BE APPOINTED
10. Financial mathematics: GR. A-K: Prof. ORNELLA DALLAVALLE; GR. L-Z: Prof. GUIDO CECCAROSI
11. Game theory and strategy: Prof. GIOVANNI URSINO
12. Information systems: Prof. GIANLUCA LOPARCO
13. Innovation and R&D management: Prof. ALFREDO D'ANGELO; LECTURER TO BE APPOINTED
14. International economics: Prof. ROSARIO CRINÒ
15. Introductory macroeconomics: GR. A-K: Prof. MATTEO MODENA; GR. L-Z: Prof. LUCA VITTORIO ANGELO COLOMBO
16. Introductory microeconomics: GR. A-K: Prof. GULEN KARAKOC PALMINTERI; Prof. STEFANO COLOMBO; GR. L-Z: Prof. CARSTEN KRABBE NIELSEN
17. IT for economics and management: GR. A-K: LECTURER TO BE APPOINTED; GR. L-Z: Prof. LIVIO PALOMBA
18. Laboratory: The R language and environment for statistical computing: Prof. GABRIELE CANTALUPPI

19. Logistics and operations management: Prof. VALERIA BELVEDERE; Prof. GERALD REINER
20. Management accounting: Gr. A-K: Prof. IRENE ELEONORA LISI, Prof. PAOLA SACCO; Gr. L-Z: Prof. GIULIANA MONOLO
21. Management and organization in the digital economy: Prof. MARIA CRISTINA FARIOLI
22. Marketing management: Gr. A-K: Prof. LALA HU, Prof. ALESSANDRO MARTELLO, Gr. L-Z: Prof. ELISA MARTINELLI, Prof. FEDERICO CICCONE
23. Mathematics: Gr. A-K: Prof. ENRICO MIGLIERINA, Prof. LUKASZ PIASECKI; Gr. L-Z: Prof. FAUSTO CAVALLI; Prof. FABIO TRAMONTANA
24. Monetary economics: Prof. MARCO LOSSANI
25. Organization theory and design: Gr. A-K: Prof. CHIARA PAOLINO; Gr. L-Z: Prof. RITA BISSOLA, LECTURER TO BE APPOINTED
26. Principles of law: Gr. A-K: Prof. DANIELA MARIA FRENDIA; Gr. L-Z: Prof. ANDREA CASÀ
27. Principles of management: Gr. A-K: Prof. EUGENIO ANESSI PESSINA; Prof. MATTEO PEDRINI; Gr. L-Z: Prof. BENEDETTO CANNATELLI; Prof. ELENA CANTÙ
28. Public finance: Prof. DUCCIO GAMANNOSSI DEGL'INNOCENTI; Prof. MARCO LE MOGLIE
29. Statistics: Gr. A-K: Prof. RICCARDO BRAMANTE; Gr. L-Z: Prof. Prof. EMILIO GREGORI; Prof. GIOVANNI VIGANÒ

## **MASTER'S DEGREES**

### **MANAGEMENT**

1. Applied statistics and big data (business analytics): Prof. GABRIELE CANTALUPPI; Prof. CORRADO ROSSI
2. Brand management: Prof. ROSSELLA CHIARA GAMBETTI; Prof. SYED ALWI SHARIFAH FARIDAH
3. Business communication: Prof. STEFANIA VITULLI; Prof. ROSSELLA CHIARA GAMBETTI
4. Business lab: introductory course: Prof. STEFANO BARALDI; Prof. BENEDETTO CANNATELLI; Prof. GIACOMO MANARA; Prof. ROBERTA CRESPI; Prof. ANTONELLA CIFALINÒ
5. Change management: Prof. GIACOMO MANARA; Prof. FRANCISCO JAVIER LARA GARCIA
6. Corporate finance (options, futures and derivatives): Prof. LORENZO CAPRIO

7. Corporate governance and social responsibility: Prof. FRANCESCO CHIAPPETTA;  
Prof. LAURA MARIA FERRI
8. Corporate strategy: Prof. MATTEO PEDRINI
9. Cross cultural management: Prof. YADVINDER RANA
10. Customer-based marketing strategy: Prof. ANNALISA TUNISINI; Prof. CLEMENTE  
BOTTANI
11. Entrepreneurship: Prof. BENEDETTO CANNATELLI
12. Financial accounting and analysis (main issues in application of IFRS):  
Prof. CLAUDIA MEZZABOTTA
13. HR management: Prof. STEFANO ANTONELLI; LECTURER TO BE APPOINTED
14. Industrial organization: Prof. PIERO TEDESCHI
15. International business management: Prof. IVO PEZZUTO; Prof. ALFREDO D'ANGELO
16. International corporate finance: Prof. SILVIA RIGAMONTI
17. International economics: Prof. ROSARIO CRINÒ
18. Labor economics: Prof. CLAUDIO LUCIFORA
19. Management control systems: Prof. STEFANO BARALDI; Prof. ANTONELLA CIFALINÒ
20. Management information systems: Prof. GIANANDREA GIOCHETTA
21. Managerial economics: Prof. LAURA CAVALLI
22. Mathematics for management: Prof. FABIO TRAMONTANA
23. Monetary economics and asset pricing: Prof. DOMENICO DELLI GATTI;  
Prof. MAURIZIO MOTOLESE
24. Performance measurement: Prof. STEFANO BARALDI
25. Political economy of the European Union: Prof. DOMENICO DELLI GATTI;  
Prof. DANIELE SIENA
26. Project management: Prof. LIVIO PALOMBA; Prof. VERED HOLZMANN
27. Public management: Prof. EUGENIO ANESSI PESSINA
28. Supply chain management: Prof. VALERIA BELVEDERE; Prof. HERBERT KOTZAB
29. Transnational business law: Prof. SARA DETHRIDGE
30. Work and organizational psychology: Prof. GIUSEPPE SCARATTI; Prof. ANN  
CUNLIFFE

## **INNOVATION AND TECHNOLOGY MANAGEMENT**

1. Applied statistics for business analytics: Prof. EMILIO GREGORI; Prof. GIULIA  
CESARI
2. Cross-cultural negotiation: Prof. RANA YADVINDER; Prof. MAURO FENZI
3. Design thinking and start-up launch: Prof. ANNALINDA DE ROSA; Prof. MICHAEL  
RETO BRAUN

4. Economics of innovation: Prof. FABIO MONTOBBIO; Prof. BRUCE STEPHAN TETHER
5. Finance and risk management: Prof. MARCO BOTTA; Prof. ALESSANDRO ACQUAVIVA
6. Global challenges and firm strategies: Prof. GABRIELE DEANA; Prof. DEMETRIUS KANTARELIS
7. History of innovation: Prof. FABIO LAVISTA
8. Intellectual property and labour law: Prof. GIULIO ENRICO SIRONI; Prof. MICHELE FAIOLI
9. IT coding, tools and security: Prof. DANIELE TESSERA; Prof. FEDERICO ACCETTA
10. Management control systems and performance measurement: Prof. RICCARDO BOVETTI; Prof. IRENE ELEONORA LISI
11. Marketing innovation: Prof. CHIARA LUISA CANTÙ; Prof. ANNALISA TUNISINI
12. Materials physics and technologies: Prof. CLAUDIO GIANNETTI; Prof. LUIGI SANGALETTI
13. Omnichannel management: Prof. SILVIA BIRAGHI; Prof. MARCO DE ANGELI
14. Organizing and leading change: Prof. GIOVANNI SGALAMBRO
15. Privacy and security: Prof. ENNIO ALAGIA; Prof. VITTORIO BACHELET
16. Project and people management: Prof. RITA BISSOLA; Prof. EZIO FREGNAN
17. Project financing and open innovation: Prof. CLAUDIA GHISSETTI; Prof. ANDREA SIGNORI
18. Strategic supply chain management: Prof. VALERIA BELVEDERE; Prof. HERBERT KOTZAB
19. Strategies for emerging technologies: Prof. MARCO MINCIULLO; Prof. CARLO MARIA FERRO
20. Work psychology and smart working: Prof. GIUSEPPE SCARATTI; Prof. DONATELLA PINTO

### *Laboratories/Field projects*

1. Entrepreneurship: LECTURER TO BE APPOINTED
2. Innovation process management Lab: LECTURER TO BE APPOINTED
3. Technologies in action: Prof. CLAUDIO GIANNETTI; Prof. LUIGI SANGALETTI

### **DATA ANALYTICS FOR BUSINESS**

1. Applied linear models: Prof. LUCIA PACI
2. Bayesian modelling: Prof. RAFFAELE ARGIENTO; Prof. GUIDO CONSONNI
3. Computational statistics: Prof. RAFFAELE ARGIENTO; Prof. IOANNIS NTZOUFRAS
4. Database systems and computer programming: Prof. JIANYI LIN

5. **Mathematical methods and probability:** Prof. CARLO ALBERTO DE BERNARDI;  
Prof. ALFREDO MARZOCCHI; Prof. ENRICO MIGLIERINA
6. **New venture development and data-driven strategies:** Prof. BENEDETTO  
CANNATELLI; Prof. ALBERTO SACCARDI
7. **Principles of management and tech law:** Prof. MICHELE FAIOLI; Prof. DONATO  
IACOVONE
8. **Statistical inference:** Prof. GUIDO CONSONNI

## ECONOMICS

1. **Applied statistics and big data (business analytics):** Prof. GABRIELE  
CANTALUPPI; Prof. CORRADO ROSSI
2. **Business analytics and data mining:** Prof. WALTER BALLARDIN
3. **Business communication:** Prof. STEFANIA VITULLI; Prof. ROSSELLA CHIARA  
GAMBETTI
4. **Corporate finance (options, futures and derivatives):** Prof. LORENZO CAPRIO
5. **Corporate governance and social responsibility:** Prof. FRANCESCO CHIAPPETTA;  
Prof. LAURA MARIA FERRI
6. **Corporate strategy:** Prof. MATTEO PEDRINI
7. **Empirical economics:** Prof. MARIA LUISA MANCUSI; Prof. LORENZO CAPPELLARI
8. **Entrepreneurship:** Prof. BENEDETTO CANNATELLI
9. **Finance and risk management:** Prof. ANTONIO PACE
10. **Industrial organization:** Prof. PIERO TEDESCHI
11. **International corporate finance:** Prof. SILVIA RIGAMONTI
12. **International economics:** Prof. ROSARIO CRINÒ
13. **Labor economics:** Prof. CLAUDIO LUCIFORA
14. **Macroeconomics:** Prof. GIANLUCA FEMMINIS; Prof. JAKOB GRAZZIN
15. **Mathematics for economic analysis:** Prof. GERD HELLMUT WEINRICH
16. **Microeconomics:** Prof. ANNA ALESSANDRA MICHELANGELI; Prof. CARSTEN KRABBE  
NIELSEN
17. **Monetary economics and asset pricing:** Prof. DOMENICO DELLI GATTI;  
Prof. MAURIZIO MOTOLESE
18. **Performance measurement:** Prof. STEFANO BARALDI
19. **Policy evaluation:** Prof. DOMENICO MASSARO; Prof. LORENZO CAPPELLARI
20. **Political and public economics:** Prof. MASSIMO BORDIGNON; Prof. MASSIMILIANO  
ONORATO
21. **Political economy of the European Union:** Prof. DOMENICO DELLI GATTI;  
Prof. DANIELE SIENA

22. Principles of financial regulation: Prof. ANDREA PERRONE;  
Prof. JENS-HINRICH BINDER
23. Project management: Prof. LIVIO PALOMBA; Prof. VERED HOLZMANN
24. Public management: Prof. EUGENIO ANESSI PESSINA
25. Quantitative methods for finance: Prof. ALESSANDRO SBUELZ; Prof. ANDREA TARELLI
26. Statistical modelling: Prof. GUIDO CONSONNI; LECTURER TO BE APPOINTED
27. Supply chain management: Prof. VALERIA BELVEDERE; Prof. HERBERT KOTZAB
28. Transnational business law: Prof. SARA DETHRIDGE

### **ECONOMICS AND MANAGEMENT OF CULTURAL HERITAGE AND ENTERTAINMENT**

1. Accounting and fundraising in the arts: Prof. ELENA CANTÙ; Prof. FEDERICA DE MOLLI
2. Advanced economics and management of Arts: Prof. FEDERICA DE MOLLI;  
Prof. ELENA STEPANOVA
3. Comparative cultural policy: Prof. CHIARA BERNASCONI
4. Design thinking: Prof. WENDY ANGST
5. Digital in the arts: Prof. FRANCESCA POLA
6. Human resource management in the arts industry: Prof. CHIARA PAOLINO;  
Prof. PAUL JAMES HARRISON
7. Law and the arts: Prof. ARIANNA VISCONTI
8. Social networks theory and analysis for the cultural sector: Prof. ALBERTO MONTI
9. Statistics for arts management: Prof. EMILIANO SIRONI
10. Strategy in the arts: Prof. FRANCESCO CHIARAVALLOTTI
11. Study tour in the visual and performing arts field: Prof. ROZA BAROTSI;  
Prof. LAURA PEJA; Prof. FRANCESCA POLA
12. Urban cultural studies: Prof. CARLA SEDINI

#### *Foreign Language Course - Advanced Level*

1. Advanced English in the cultural industry: Prof. JANE CHRISTOPHER POLLARD

### **MANAGEMENT OF SERVICES**

1. Epidemiology: Prof. STEFANIA BRUNO; Prof. MIGUEL DE SOUSA LUNET NUNO
2. Financial and management accounting in healthcare: Prof. BARBARA SVEVA MAGNANELLI; Prof. ROSALBA SCHINO

3. Health econometrics and programme evaluation: Prof. GIUSEPPE ARBIA; LECTURER TO BE APPOINTED
4. Health economics: Prof. FRANCESCO MOSCONE; Prof. GILBERTO TURATI
5. Healthcare and insurance in comparative systems: Prof. JOAN COSTA-FONT; Prof. ANTONIO DE BELVIS
6. Human resources management in complex organisations: Prof. AMERICO CICHETTI; Prof. MAGDALENE ROSENMOELLER
7. International law and health: Prof. MARIA CHIARA MALAGUTI; Prof. EVA VILLARREAL PASCUAL
8. Management and innovation in health and social service: Prof. FEDERICA BRUNETTA; LECTURER TO BE APPOINTED
9. Pharmacoeconomics and health technology assessment: Prof. ELENA PIZZO; Prof. LUCA SALMASI
10. Planning and control in healthcare: Prof. MARCO GIOVANNI RIZZO; LECTURER TO BE APPOINTED
11. Quality and operations management: Prof. STEFANO VILLA; Prof. PAUL GEMMEL; Prof. ANDREA CAMBIERI
12. Statistics and big data: Prof. GIUSEPPE ARBIA; Prof. STEFANO GLIOZZI



## THEOLOGY COURSES

### *Nature and aims*

The Theology courses are unique to Università Cattolica. They aim to offer purposeful, well-reasoned and organic knowledge of the contents of the Revelation and of Christian life, thereby furnishing students with a more complete education in the intelligence of the Catholic faith.

The mark achieved in the Theology exams forms an integral part of each student's curriculum and will be considered by the examining board in determining the overall mark for the degree

### **Degrees**

Theology courses are part of the curricular study plan of the degree programmes for students enrolled at Università Cattolica.

### *Syllabi*

For the first, second and third year of the programmes, there will be a single semester-long syllabus (12 weeks per year, three hours per week).

Thr subjects are:

Theology 1: *Fundamental questions: Christological faith and the Holy Scripture*

Theology 2: *Matters of theological anthropology and ecclesiology;*

Theology 3: *Theological questions of Christian ethics and morals.*

Students can choose their Theology course from their individual iCatt page by the deadline communicated on the same page. For students who do not enrol within this deadline, the university will proceed assigning them a lecturer.

## **Master's degree**

The two-year Master's degree programme includes a semester-long course of 30 hours, in the form of seminars and/or single-subject sessions on different topics, depending on students' choice, outlined below:

*Anthropological* path: Prof. Massimo Bonelli

*Historical-genealogical* path: Prof. Marco Salvioli

*Ethical-general* path: Prof. Renzo Beghini

*Ethical-cultural* path: Prof. Luca Peyron

Students may choose freely until all places on a certain path are full.

The course ends with a test set by the lecturer.

Students can choose the seminar course through their iCatt page by the deadline communicated via the same page. For students who do not enrol within this deadline, the university will proceed assigning them a lecturer.

## **Lecturers and course syllabi**

For information on the Theology courses and lecturers, please consult the webpage:

<http://www.unicatt.it/collegio-dei-docenti-di-teologia-compiti-e-componenti>

The syllabi of the Theology courses can be consulted by accessing the following section of the Università Cattolica website: <http://programmideicorsi-milano.unicatt.it>.

## UNIVERSITY LANGUAGE SERVICE (SeLdA)

Through the University Language Service (SeLdA), Università Cattolica offers students from all Faculties the opportunity to verify or acquire the basic or advanced language skills required by their courses.

### **Didactic organisation of basic language courses**

Students needing to acquire language skills through the University Language Service can take the language proficiency test during the most convenient sessions.

To prepare students for these tests, SeLdA organises semester- and year-long courses.

For English and French, parallel classes are delivered at several levels, depending on the results of the placement test. There is no placement test for Spanish and German. For German, there are only beginner-level classes; for Spanish, in addition to the basic courses, there is an intermediate course for students with previous knowledge.

Absolute beginners, i.e. students who have never attended courses in the chosen language, do not have to take the test.

The aim of the courses is to bring students to the levels of linguistic competence determined by the deliberations of the individual Faculties, in line with “the Common European Framework of Reference”

### **Lecture schedule for basic language courses**

#### ALL LEVEL OF ALL LANGUAGES

Semester-1 Courses: 5 October-15 December 2020;

Semester-2 Courses: 22 February-15 May 2021

(29 March-9 April 2021 Easter holidays)

### **Proficiency tests**

Students will be assessed at the level of linguistic competence required by the deliberations of the individual faculties. the test comprises a written part, which must be passed in order for students to access the subsequent oral part.

After passing the written part, students have until the last date of the same exam session to take the oral part.

The tests are valid within the university: depending on the deliberations of the faculties, they generally replace the first language exam in the study plans, entitling students to the corresponding credits.

#### **FOR ALL MORNING-AFTERNOON DEGREE PROGRAMMES**

*Didactic organisation of the Business English, English for IELTS<sup>1</sup> and Français des Affaires (First Foreign Language II – French)*

SeLdA also organises year-long advanced courses of 60 hours. The aim is to consolidate and strengthen language skills, embedding them in the context of economic communication in English and French.

##### *Lectures schedule*

The Business English, English for IELTS and Français des Affaires (First Foreign Language II - French) courses follow the academic calendar of their respective three-year degree programmes.

##### *Examination*

Information on exam format and structure can be found in the respective syllabi on the SeLdA webpage (<http://selda.unicatt.it/milano> - curricular courses).

At the end of each course, there is an examination marked out of 30.

Students taking Business English who can present an international certificate recognised by SeLdA need only sit the written test, to be taken on official exam dates, subject to registration.

Students taking Français des Affaires (First Foreign Language II - French) who present an international certificate recognised by SeLdA need only sit the oral supplementary test, to be taken on official exam dates, subject to registration.

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<sup>1</sup> Except for the degree courses in Economics and Business Management (Service Management profile) and in Economics and Business Management (late afternoon evening).

To gain a place on the course and attend, students must first sit a placement test (on dates to be indicated by SeLdA) and be ranked on the waiting list. The minimum entry level is B2.

## FOR MASTER'S DEGREE PROGRAMMEN DELIVERED IN ENGLISH

### *Didactic organisation of "Italian for Foreign Students" course<sup>2</sup>*

SeLdA organises an advanced six-month course in the Italian language (level B2 in the Common European Framework of Reference).

The aim of the course, which lasts 30 hours, is to consolidate and strengthen the language skills needed to successfully undertake university studies as a whole.

#### *Lecture schedule*

The Italian for Foreign Students course follows the SeLdA academic calendar.

#### *Examination*

Information on exam format and structure can be found on the SeLdA webpage (<http://selda.unicatt.it/milano> - curricular courses).

### *Italian for Foreign Students<sup>2</sup>*

SeLdA organises an advanced Italian for Foreign Students course (level B2 of the Common European Framework of Reference).

The aim of the course is the consolidation and development of the language skills needed for successfully studying at an Italian University.

#### *Course timetable*

The course (30 hours) follows the SeLdA academic calendar.

#### *Final exam*

Information about exam format and content is available at: <http://selda.unicatt.it/milano-corsi> curriculari.

## **Recognition of language certifications**

Certain international language certificates are recognised as a substitute for the proficiency test if presented to the SeLdA office within two years of the year of attainment, subject to verification of the language course in the current academic year's study plan. A list of recognised certificates and the corresponding levels can be found on the SeLdA webpage.

For the academic year 2020-2021, certificates obtained from the year 2018<sup>3</sup> will be accepted.

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<sup>2</sup> This is for foreign students only.

<sup>3</sup> For certificates dated 2018, the submission deadline is December 2020.

## **Independent Learning Centre**

The Independent Learning Centre (CAP), located on the third floor of the Via Morozzo della Rocca building, accompanies and supplements frontal lessons, enabling students to increase the number of hours of exposure to the language. CAP offers a wide range of tools and, above all, a language consultation service, whereby students are supported throughout the various stages of their learning, so that they can acquire strategies for independent learning and take responsibility for their own learning process.

No reservation is required to access CAP.

### *Useful information - CAP:*

tel. 02 7234.5745

e-mail: [cap.selda@unicatt.it](mailto:cap.selda@unicatt.it)

### *Opening hours:*

Monday to Thursday: 9,30 – 17,00

Friday: 9,30 – 13,00

The Consultants' office hours are published on the CAP noticeboard, Via Morozzo della Rocca, 2/A, 3rd floor, and on the SeLdA webpage at <http://selda.unicatt.it/milano-selda-milano-cap-centro-per-l-autoapprendimento#content>.

### *Useful information - SeLdA Office:*

Via Morozzo della Rocca, 2/A

tel. 02 7234.5740

e-mail: [selda-mi@unicatt.it](mailto:selda-mi@unicatt.it)

Office hours: 10,00 – 12,00 (Monday, Tuesday, Thursday and Friday)

14,30 – 16,30 (Wednesday)

Webpage: <http://selda.unicatt.it/milano>

## **Course syllabi**

The syllabi of SeLdA's Foreign Language courses can be consulted by accessing the following section of the Università Cattolica website:  
<http://selda.unicatt.it/milano>, alla voce di menu "*Corsi curricolari*".

The syllabi of Foreign Language advanced courses can be consulted by accessing the following section of the Università Cattolica website:  
<http://programmideicorsi-milano.unicatt.it>.



## BECAUSE WE CARE

### Upon arrival

#### *Living expenses per annum*

Accommodation (not including meals)\* From €5,000 to €8,000

Personal expenses From €2,400 to €4,800

Books €400

Local Transportation €200

Food From €1,500 to €2,000

Traveling and extra-curricular activities From €1,000 to €2,000

#### *Can i work while studying?*

Non-EU students entering Italy on a student VISA are permitted to work part-time (20 hours per week). Please note that many part-time job employers require students to have a good knowledge of the Italian language.

#### *Accommodation*

Cattolica facilitates the hunt for accommodation by making available residences on or near its campuses, or providing a list of recommended private housing providers specialized in international students' accommodation. Each city campus has different options. Details at > [international.unicatt.it](http://international.unicatt.it).

#### *Medical insurance*

EU Citizens - If you are a national from either an EU Member State or an EEA country or you are of Swiss nationality, you should have a European Health Insurance Card (eHIC, Italian acronym: TeAM) obtained in your home country from your national healthcare authority. The European Health Insurance Card (or eHIC) allows you to receive medical treatment in another member state for free, or at a reduced cost. A patient contribution is required for prescriptions, medical examinations, oral and dental care.

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\* The cost may vary depending on the area, the kind of room (single or double), utilities etc.

Non-EU Citizens - If you are a non-EU citizen you must take out an International Health Insurance which covers costs related to medical treatment and admission to hospital. If allowed by the Embassy/ Consulate, you can also buy an Italian national Health Insurance upon arrival to Milan. Cattolica International will provide all necessary forms during the Orientation Events.

### *Local Transportation*

Students on all campuses will have access to discounts on public transportation, as well as bike sharing services.

### *Do you speak italian?*

Learning a basic level of Italian will improve your experience at Cattolica. Our Italian language & culture courses are designed to help students take their first steps and build their knowledge of the Italian language and environment, giving them the necessary tools to better communicate with locals and deal with everyday situations. The students' learning journey will be guided by a team of qualified and experienced native speaking instructors who know the situations you are likely to encounter and will point you in the right direction.

For details please visit > [international.unicatt.it](http://international.unicatt.it)

## ADMINISTRATIVE REGULATIONS

### REGISTRATION RULES

#### 1. QUALIFICATIONS REQUIRED

In accordance with art. 6 of Ministerial Decree no. 270/2004, the following may enrol on Università Cattolica degree programmes:

- second grade secondary school graduates (five-year or four-year: final diplomas);
- holders of foreign educational qualifications recognised as eligible for admission to Italian universities in accordance with the provisions issued for each academic year by the Ministry of Education, University and Research in agreement with the Ministries of Foreign Affairs and the Interior.

#### ***Simultaneous enrolment at university and on higher artistic and musical courses of study (AFAM)***

Simultaneous enrolment on courses of study at Universities and Higher Institutes of Musical and Choreographic Studies is allowed. The number of credits acquired for formative activities in each academic year at the two institutions must not exceed 90 per year. Those who intend to make use of this opportunity must present a study plan that meets the approval of the relevant teaching authorities at both institutions.

#### 2. PROCEDURES AND DOCUMENTS

Students who intend to enrol for the first time at Università Cattolica (Milan, Brescia, Piacenza-Cremona) must first read the Norme per l'ammissione ("Rules for Admission") available on the university's website ([www.unicatt.it](http://www.unicatt.it)) from June.

This document specifies the courses of study for which an admission test is to be taken, and those for which a planned number of students and no admission test have been defined, as well as the timeframe and deadlines for enrolment.

The application for registration must be completed online using the Portale iscrizione ("Enrolment Portal") available on the university's website.

In addition to completing the registration form, students must pay the first instalment of the university fees and contributions, and upload all of the following documentation:

- recent passport-size photograph;
- valid ID and social security number;
- baptism certificate;

- residence document, if required (only for non-EU nationals);
- receipt of payment of the first instalment (if payment is made by MAV (Notice Payment Form));
- a registration application made via the online procedure, subsequently printed and signed by the person concerned.

**Once the registration has been completed, it will be possible to book the date of the compulsory collection of the badge and the transcript of records (if required by the Faculty). Failure to collect these items by the established deadline invalidates student registration, leading to the withdrawal of university services.**

Priests and clergy may enrol at the university after requesting authorisation from the Ordinary or their Superior (written authorisation will be stamped by the Università Cattolica General Ecclesiastical Assistant or a delegate).

To present income documentation, students must use the appropriate online procedure, available via the Enrolment Portal or their personal *iCatt* page.

**Students who have enrolled for a year on a university course are not entitled to a refund of fees and duties paid.**

### ***Part-time enrolment***

Students who are unable to study full time due to work, family, health reasons or other justified personal reasons, may opt, at the time of enrolment or renewal of enrolment in progress, for a formative path that allows them to participate in 50% of the planned teaching activities for each degree programme year. Slight variations may be determined by the relevant Faculty Councils, depending on the individual programmes of study.

Students who intend to enrol on a part-time basis must first express this intention by filling in the appropriate form at the Student Services Centre on their particular campus.

This declaration of interest will be submitted to the relevant educational structures for approval, and following the authorisation, the student may submit a formal request for enrolment on a part-time basis.

All the information regarding the procedures, timing and financial aspects can be found at the Student Services Centre of the respective campus.

### 3. VERIFICATION OF INITIAL PREPARATION (V.P.I.) - ADDITIONAL TRAINING OBLIGATIONS (Obblighi formativi aggiuntivi O.F.A.)

In order to ensure optimal preparation for their chosen university courses, those who enrol in the first year of the various degree programmes and single-cycle Master's degree programmes will be assessed on their initial knowledge, with the exception of those who enrol onto programmes of study for which there are alternative ways of fulfilling the VPI or that require a specific admission test.

This is an assessment of predefined subject areas (for example, text comprehension and knowledge of the Italian language and mathematics), diversified according to the chosen Faculty, with regard to knowledge that is expected regardless of the diploma obtained from the secondary school of origin.

All the information regarding the VPI for each course of study, as well as the OFA (assigned to those students whose VPI outcome was deemed not sufficient in some way, and that needs to be remedied by the end of the year), can be found on the website [www.unicatt.it](http://www.unicatt.it) as well as on the personal *iCatt* page of the student.

### 4. RULES FOR STUDENTS WITH FOREIGN QUALIFICATIONS

The admission of students with foreign qualifications is regulated by specific ministerial regulations, which can be downloaded from the following link: <http://www.studiare-in-italia.it/studentistranieri/>. Interested students are invited to ask the International Admissions Office of each UC campus for the relevant information.

The specific admission procedure can be viewed on the website: [www.uscinternational.it](http://www.uscinternational.it).

### 5. PROCEDURES FOR ADMISSION ONTO THE MASTER'S DEGREES

In order to access a Master's degree programme, students must have a Bachelor's degree and meet certain curriculum requirements (ECTS credits in specific SDAs and/or specific courses). There are certain admission procedures for each degree programme:

- *chronological order* with possible interview or study plan evaluation: places are reserved in the order in which students pay the first university fee instalment, until the last place has been taken, subject to a possible interview or study plan evaluation.

- *Chronological order with obligatory interview*: places are reserved in the order in which students pay the first university fee instalment, following an interview, until the last place is taken.
- *Chronological order with a requisite minimum average mark*: places are reserved in the order in which students pay the first university fee instalment, but subject to meeting certain curriculum requirements.
- *Merit ranking*: places are reserved according to a ranking based on certain requirements.
- *Admission test*: places are reserved after passing an admission test.

As admission to some degree programmes may involve more than one of the above procedures, students must refer to the specific admission notices available on the UCSC web pages from April of each year.

## ADMINISTRATIVE PRACTICES

### COMPLIANCE WITH REGISTRATION DEADLINES FOR RETURNING STUDENTS (SECOND YEAR AND BEYOND)

Subject to the following notes, students who intend to enrol in the new academic year are required to make the fees payment by the deadline indicated on the first instalment form (bollettino).

If the payment is made by the deadline on the form, the student will be automatically enrolled for the new academic year on the appropriate year of the programme (or as a repeating- or supplementary-year student, as indicated on the form) with a status of “REGOLARE” (“valid”). If the student wishes to change the proposed enrolment (e.g. from “supplementary-year student” to “repeating student”, or to request a change to another degree programme) they must go to the Student Services Centre (Polo Studenti).

If the student enrolls in the year following the first year and the payment is late but not later than December 31, 2020, the student will be enrolled as “in corso” (“in course”) “in debito di indennità di mora” (“owing compensation for late payment”) – documents downloadable from the student’s personal iCatt page. In this case, the student is required to report to the Student Services Centre (Polo Studenti) for the validation procedure. N.B. Excessive lateness means that students will not be able to present their study plan, and will consequently be assigned a study plan that cannot be modified. Beyond this date, students are not allowed to enrol as “in-course” students, but only as supplementary-year students; they are therefore not allowed to submit a study plan.

### REPEATING STUDENTS

Students who have followed the degree programme on which they are enrolled, for its entire duration without having registered on all the courses on the study plan,

or without having obtained the relevant attendance certificates (if attendance is expressly required) must enrol as repeating students for those courses not attended or on which they did not register.

Students who, despite having completed the normal duration of the degree programme, wish to modify their study plan by inserting new courses on which they have not previously enrolled, must enrol as repeaters.

Enrolment as a repeater will be allowed only if the degree programme is still active, and in any case by 31 December 2020.

#### SUPPLEMENTARY-YEAR STUDENTS

The following students are enrolled as supplementary-year students, unless otherwise provided for by the individual educational frameworks:

- a. students who have enrolled and attended all the required courses for the entire degree programme, until they obtain their academic qualification;
- b. students who, having enrolled on one year of their degree programme and attended the relevant courses, have not passed the required exams to access the next year of the programme, until they pass these exams or acquire the minimum number of credits required;
- c. students who, having enrolled on one year of their degree programme and possessing the necessary requirements to enrol on the following year, have not applied for enrolment by 31 December of every year or finalised said enrolment.

#### “IN-COURSE” REPEATING OR SUPPLEMENTARY-YEAR ENROLMENT FROM THE SECOND YEAR ONWARDS

*The enrolment procedure is automatic before:*

- 31 December of each year for “in-course” students (including repeating students); students who enrol after the deadline for presenting their study plan, and in any case by the aforementioned date, will be assigned a study plan that cannot be modified.

Every student already fully enrolled at Università Cattolica can download: 1) the MAV relative to the form of the first instalment for enrolment on the new academic year; 2) Normativa generale per la determinazione dei contributi universitari (the “General regulations for determining university fees”).

*In order to enrol on the subsequent year, students must pay the first instalment: payment of the first instalment is the final manifestation of the desire to enrol on the new academic year. Enrolment is thus immediately completed upon receipt of payment.*

*The computer records are updated as soon as the university receives notification of payment from the banking system. Therefore, it may be a few days after the payment before enrolment on the academic year is finalised*

*N.B. As payment of the first instalment leads immediately to enrolment, it is not refundable under any circumstances* - (art. 4, paragraph 8, Title 1 “General Rules” of the Educational Regulations of Università Cattolica and art. 27 of the Student Regulations approved by R.D. no. 1269 of 4 June 1938).

There is only another obligation for students enrolled on degree programmes subject to university fees, the sum of which depends on their income: they must present their income documentation using the online application on their *iCatt* personal page, *generally by the start date of lectures scheduled for each degree programme, or by the deadline indicated on the same iCatt page*. After this date, a penalty for late delivery of administrative documents shall be paid.

#### SUSPENSION OF STUDIES

Students may suspend their studies in order to enrol on and attend, if eligible, a post-graduate programme, a school of specialisation or a PhD. At the end of the suspension, students may resume the interrupted degree programme provided that the degree programme is still active.

#### TRANSFERRING AND LEAVING A DEGREE PROGRAMME

Students have the right to transfer or renounce the studies undertaken, under the obligation to pay any fees that may have been due at the time of application.

#### STUDY PLAN

The deadline for students to submit individual study plans is published on the website, with the exception of degree programmes with an earlier deadline communicated on the personal *iCatt* page, or in the case of exceptional extensions. For delays within seven days of the deadline, the study plan may still be submitted, subject to payment of the late-payment fee (for the amount, see “Diritti di Segreteria, indennità di mora e rimborsi di spese varie” in the Normativa generale per la determinazione dei contributi universitari/General regulations for determining university fees). In the event of a longer delay, an unalterable study plan will be assigned.

#### EXAMS

##### General Rules

*Students must know the relevant regulations for the study plan of their degree programme, and are therefore responsible for the annulment of any exams taken in violation of these rules.*

In order to avoid annulment of exams taken, it should be remembered that the pre-requisite system relating to the individual years of multi-year courses or between a preparatory course and the relative advanced or superior course is rigid and imperative.

Any infringement of the examination regulations will result in the annulment of the examination. The annulled examination will have to be repeated. The mark assigned by the exam board, once recorded, cannot be subsequently modified: the mark is final, unless expressly renounced by the student. An exam for which a pass mark has been recorded may not be repeated (ex art. 6, paragraph 6, Title I “Norme generali” in the Regolamento didattico di Ateneo). Students are admitted to the exams only if in good standing, i.e.: a) having submitted the study plan; b) having paid their fees; c) having registered for the exams as per the procedures indicated below.

### How to register for exams

Registration is completed online via the iCatt student personal page, and must be done no later than the fourth calendar day before the exam date.

Students may not register for several dates of the same exam at the same time. Students may cancel their registration up to one day before the date of the exam. Transferring a registration for an examination from one date to the next is only possible after first cancelling the registration for the previous date.

If the deadline for registering for an exam date has expired, it is no longer possible to cancel any registration made, and students must wait until the day after the deadline to register for the next date.

**N.B.:** Students will not be admitted to the exam who:

- have failed to register for the exam date by the deadline;
- despite having registered for the exam date, do not bring their university badge, transcript of records (libretto) (if required by the Faculty) and valid ID to the exam;
- have failed to regularise their administrative position.

### FINAL EXAM FOR GRADUATION

The didactic framework of each degree programme allows for various ways of conducting the graduation exam. The relevant didactic structure defines the procedure for each course of study (see information on the Faculty webpages and in the Faculty Guide).

The current procedure is similar to that required for Master’s degree programmes with the following differences:

1. students must present a topic that must generally be agreed with the relevant lecturer;
2. the task is less substantial than required for a traditional graduation thesis (the amount of work is proportional to the number of university credits attributed to the final exam within the framework of each degree programme). Student production will therefore be limited in length;

3. the title of the final production must be obtained according to the rules established by the Faculty Council (direct assignment by the lecturer; through a thesis desk in the various forms available; other) allowing sufficient time for students to develop and complete their production within the deadline for applying for admission to the final exam. This deadline for each graduation session will be published on the webpage of each individual Faculty;
4. the application for admission to the final exam must be submitted no less than 45 days before the beginning of the chosen session. Students may only submit this application if the number of exams and/or the number of ECTS credits still to acquire is below the limit specified by the relevant Faculty;
5. the final student production must be sent to the relevant lecturer in PDF format via the personal iCatt page, by going to “Segreteria on line – prova finale – Invio prova finale”, as per the procedures and deadlines provided and published on the webpage of each Faculty. The deadline for uploading the production cannot be postponed. The relevant lecturer may request a paper copy. The graduating student must insert an envelope (bearing their name, surname and student number) in the container provided by the Student Services Centre containing the declaration of regularity with Library and EDUCatt.

#### FINAL EXAM FOR MASTER’S DEGREES

For the final examination to obtain their Master’s degree, students must submit and discuss a written dissertation on a topic previously agreed upon with the subject professor.

In order to be admitted to the final exam, students must do the following:

- a. Submit the following to the Student Services Centre (Polo Studenti) by the deadlines communicated in the notifications on the UC website:
    - the form provided by the Student Services Centre (Polo Studenti) or printed from the website of each Faculty to obtain approval of the chosen topic for the written dissertation. Students must:
      - \* obtain the signature (on the form) of the professor under whose direction they intend to write the dissertation;
      - \* complete the “Presentazione del titolo della tesi” (thesis title submission) operation online via the student’s personal iCatt page (guidance on filling in the information is provided by the self-service dialogue);
      - \* submit the form to the Student Services Centre (Polo Studenti).
- Any delay will result in postponement of the thesis to the next graduation date.

Simply completing the online operation without then submitting the form to the Student Services Centre (Polo Studenti) will entirely invalidate the thesis submission.

- b. Submit to the Student Services Centre (Polo Studenti) the application for admission to the final exam for the Master's degree using the online form to be completed via the student's personal iCatt page. Students may only submit this application if the number of exams and/or the number of ECTS still to acquire is below the limit specified by each Faculty.

The application must contain: a declaration of advanced preparation of the dissertation to be signed by the professor under whose direction the dissertation is being carried out; a declaration of conformity between the text submitted on paper and the photographic text on the microfiche; and a declaration of the exams/formative activities still to complete, including any supernumerary examinations.

If, for any reason, the title of the thesis has been changed, the professor must formally confirm this change on the application for admission to the final exam for the Master's degree.

- c. The application for admission to the final exam for the achievement of the Master's degree, bearing the appropriate revenue stamp, must be submitted at the Student Services Centre (Polo Studenti) by the deadline specified in the notifications published on the website, upon presentation of the receipt for the payment of the fee for issuing the qualification, and the graduation fee.

- d. By the dates specified in the schedule, published on the webpage of each Faculty, the graduating student must submit two copies of the dissertation - one for the Supervisor and one for the Co-supervisor - typed and bound, as per the Faculty guidelines published on the webpage.

- e. Submit to the Student Services Centre (Polo Studenti) the "Dichiarazione di avvenuta consegna della tesi al relatore e al correlatore" ("Declaration of submission of the thesis to the Supervisor and Co-supervisor) form, signed by the Supervisor and Co-supervisor, as well as the form declaring regularity with the Library and EDUCatt, and two copies (both microfiche copies) of the thesis.

One microfiche copy will be filed in the Official Student Archives and one in the Library.

The microfiche must be standard UNI A6 format (105x148 mm); each microfiche must be composed of 98 frames (each frame must reproduce one page). At the top of the microfiche, a special space must be reserved for the following data, legible to the naked eye, in this exact order:

1. surname, first name, student number;
2. Faculty and degree programme;
3. surname, first name of the Supervisor;
4. title of the thesis.

If the thesis extends over several microfiche sheets, these must be numbered. Any parts of the thesis that cannot be reproduced on microfiche must be attached separately.

Warning: theses reproduced in jackets are not permitted.

- f. Students will only receive the invitation to the final exam through their personal iCatt page, in good time and in any case no later than the tenth day before the graduation session. The list of students admitted to the final exam with the assigned Co-supervisor will be posted in the relevant area of the Student Services Centre (Polo Studenti) on the respective campus.

#### *Notes*

1. No students will be admitted to the graduation exam if they have failed to meet the deadlines published on the webpage of their Faculty.
2. Graduating students must have taken and recorded the marks for all other exams at least one week before the start of the graduation exam session.
3. Graduating students must inform the supervising professor in good time if, for whatever reason, they are unable to attend the exam for which they have applied. In such cases, they will have to submit a new application for admission to the graduation examination.  
Students must also provide the Student Services Centre (Polo Studenti) with this information by filling in the appropriate revocation form or by sending an email from their personal iCatt page.
4. Graduating students must hand in their transcript of records (libretto) (if provided by the Faculty) to the relevant staff member before the start of the final exam.
5. Graduating students requiring a personal computer and/or projector to use during the session must fill in and submit the Richiesta attrezzature informatiche (IT-request form) (available from the Student Services Centre (Polo Studenti) or on the Faculty's webpage) to the reception desk.

#### DEGREE EXAMS RELATING TO COURSES OF STUDY PRIOR TO THE ENTRY INTO FORCE OF MINISTERIAL DECREE NO. 509 OF 3 NOVEMBRE 1999

The procedure is essentially identical to that described above for the final Master's degree exam, unless otherwise stated in the Faculty Guide. The form for admission to the graduation exam relative to 4 or 5-year degree programmes (established prior to D.M.509/99) may be submitted only if the number of exams still to complete does not exceed the maximum specified by the Faculty in question.

#### CESSATION OF STUDENTS STATUS

The following students may not enrol for a new academic year and, therefore, cease to be students: students who have not enrolled for five consecutive academic years or students who have not passed exams for five consecutive

academic years after the normal duration of the programme of study. The above provision does not apply to students who only have the graduation exam left to take, or who have obtained all credits except those awarded for the final exam.

Students who, despite having passed all the examinations on their study plan without renewing their enrolment for at least five consecutive academic years, only have their final dissertation or thesis to complete and wish to complete their studies within the academic year 2020/2021, must make the following payments by and no later than 31 December 2020:

- the recognition fee for five academic years regardless of the number of academic years of non-renewal;
- the first instalment to fully cover university enrolment fees for the academic year 2020/2021 (therefore not including the second and third instalments).

They must also pay the graduation fee for the relative graduation session.

#### WITHDRAWING FROM THE COURSE OF STUDIES

Students may withdraw from their current course of studies (whilst remaining under the obligation to pay the fees due at the time of submitting the withdrawal application) by printing the withdrawal application in duplicate from their personal iCatt page, affixing the appropriate revenue stamp and handing in the withdrawal application, transcript of records (libretto) (if received) and badge (as long as banking services were never activated in the case of Carta Ateneo +).

The withdrawal request must be made clearly and explicitly in writing without any conditions, terms or clauses limiting its effectiveness. Students who have withdrawn from their studies may, on request, be issued certificates for their academic achievement thus far, as long as they are in good standing administratively.

#### TRANSFER TO ANOTHER DEGREE PROGRAMME

Fully enrolled students who wish to move to another degree programme in the same or another Faculty within Università Cattolica must use the online procedure via their personal iCatt page.

Interested students are also invited to consult the notices published on the university website to check the deadlines for submitting the necessary documentation to the Student Services Centre (Polo Studenti).

#### TRANSFERS

##### Transfer to another University

Fully enrolled students may transfer to another university, after first consulting the university's study system, from July 15 to October 31 of each year (unless

the final deadline of the new university is before October 31) by submitting a specific application to the Student Services Centre (Polo Studenti).

Students who request a transfer to another university after the deadline set by the regulations and in any case no later than 31 December are required to pay an operating fee directly proportional to the delay in submitting the application. In any case, the transfer may not take place without the authorisation of the new university.

To obtain the transfer, students must first:

- verify their university career on iCatt using the “visualizzazione carriera” (“Career view”) function and report any corrections or additions to the Student Centre (Polo Studenti);
- obtain via *iCatt* the self-certification form for exams they have passed.

The application requires the appropriate revenue stamp and must be accompanied by the following and meet the following conditions:

- \* transcript of records (libretto) (if provided upon enrolment);
- \* badge (as long as banking services have not been activated in the case of Carta Ateneo +);
- \* self-certification form via iCatt for exams passed;
- \* students must have no outstanding university fees due at the time of submitting the transfer application;
- \* declaration, on the appropriate form (to be collected from the competent area of the Student Services Centre (Polo Studenti) on the respective campus or to be downloaded from the website), that:
  - they have no books on loan* from the University Library or from EDUCatt’s book lending service;
  - they have no outstanding debts* with EDUCatt’s Support Office (e.g. student residence fees, repayment of university cheques, repayment of student loans, etc.);
- \* receipt for the payment of the appropriate secretarial fee.

From the date of submission of the transfer application, no further exams are permitted. Examinations taken and not yet recorded by that date will not be recorded.

Students who have transferred to another university may not return to Università Cattolica until one academic year after the transfer date. Students who obtain authorisation to return to Università Cattolica are admitted to the

course year relative to the exams passed, regardless of previous enrolment. They will also be required to pass any additional tests that the Council of the Faculty in question deems necessary for bringing their preparation in line with that of Università Cattolica students.

### Transfer from another University

Students already enrolled at another university who wish to enrol at Università Cattolica must do so via the university website in the dedicated section. Interested students are also invited to consult the university website to check the deadlines for submitting the necessary documentation to the competent area of the Student Services Centre (Polo Studenti) on the respective campus.

Students must in any case submit a request for transfer or a withdrawal request to the university of origin.

### “EX NOVO” ENROLMENTS WITH POSSIBLE PROGRAMME SHORTENINGCON (RESUMPTION OF UNIVERSITY CAREER)

Students who have withdrawn from their studies or whose student status expired before 1 November 1999, and students whose status has lapsed may request to enrol “ex-novo” on the programmes of study provided by the new regulations.

The relevant educational bodies will determine which credits acquired during their previous university career can be recognised

### *Registration on individual courses*

In line with art. 11 of the university’s didactic regulations, the following may, subject to authorisation from the relevant teaching structure, register for individual courses and take the exams for these courses on the exam dates of the academic year of their respective attendance:

- a. students enrolled at other universities authorised by the university to which they belong and, if they are foreign citizens, in compliance with current regulations and procedures;
- b. graduates interested in completing their current formative curriculum;
- c. other interested parties, previously authorised by the Council of the relevant teaching structure, provided that they possess the necessary qualifications for registering on the course of studies to which the individual courses relate.

A registration fee plus a contribution for each course is due (see *Normativa generale per la determinazione dei contributi universitari/General regulations for determining university fees*).

The above students may enrol on individual courses corresponding to a number of university credits established by the Council of the relevant teaching structure and, as a rule, not exceeding 30 per academic year, for no more than two academic years; any justifiable exceptions will be discussed by the Council of the relevant teaching structure.

*The application must only be submitted to the Student Services Centre (Polo Studenti) once per academic year - and pertains to courses belonging to the same Faculty (or borrowed from it) - by the following dates: if the course/s begin/s in Semester 1, by 8 October 2020; if the course/s begin/s in Semester 2, by 11 February 2021.*

## **NOTES REGARDING ADMINISTRATIVE PROCEDURES**

To protect personal data, students are reminded that, unless otherwise specified, they must go in person to the relevant counters to carry out the administrative procedures.

Please note that some operations related to administrative paperwork are possible online via the student's personal iCatt page.

In order to complete the paperwork, students are discouraged from waiting until the final days before the respective deadlines.

### **OFFICE HOURS**

The secretarial offices are open to the public Mon-Fri only, as per the timetable indicated on the website ([www.unicatt.it](http://www.unicatt.it)).

The secretarial offices are closed on the Feast of the Sacred Heart, from 24 to 31 December, for two consecutive weeks in August and on Good Friday. Appropriate notice will be given of any further closures by means of notifications on the website.

### **HOME ADDRESS OF STUDENTS FOR VARIOUS COMMUNICATION**

It is essential that both the students' residence and home addresses are updated promptly in case of any changes: this update must be made directly by the student using the appropriate online function on their personal *iCatt* page.

### **CERTIFICATES**

Certificates for students' university careers are, as a rule, issued with stamp duty on application, which also requires the appropriate revenue stamp, except in the cases indicated by the legislation in force whereby exemption or self-certification is specifically permitted.

## ISSUE OF QUALIFICATIONS AND COPIES

To obtain their original degree certificate, students must follow the instructions on the letter of summons to the graduation examination.

Students who lose their original certificate may apply to the Rector - by means of a special application form, subject to stamp duty, accompanied by documents proving the loss (a report to the relevant judicial authorities) - for a duplicate of the degree certificate upon payment of the required issuing fee.

Original certificates are delivered to the person concerned to the address on record at the time of application.

## UNIVERSITY FEES

Information on university fees as well as financial benefits is available on the Università Cattolica website and on students' personal iCatt pages.

Students who are not in good standing in terms of fee payment and submission of required documents will not:

- be enrolled on any course year, repeat year or supplementary year;
- be admitted to exams;
- be able to transfer to another degree/diploma programme;
- be able to obtain a transfer to another university;
- be able to obtain enrolment certificates;
- be able to withdraw from the course of study on which they are enrolled.

Students who resume their studies after interrupting or suspending them for one or more academic years must pay fees for the academic year in which they resume their studies, while for the years relating to the period of interruption or suspension, they only have to pay a recognition fee. Students who, resuming their studies at the beginning of the academic year, request access to the exam dates of the extraordinary session between January and April, scheduled for those students attending the previous year, are also required to pay an additional fee.

As a rule, payment of all instalments must be made using the MAV forms issued by the bank and available on students' personal iCatt pages (approximately 20 days before the instalment is due).

Students who enrol in the first year of the programme or who register for degree programme admission tests can download the MAV form online from the Università Cattolica website; moreover, in these cases only, students can pay the first instalment and admission test fee by credit card via the Università Cattolica website.

No other means of payment are permitted.

*All other students* will receive the MAV forms for the first and subsequent instalments online only (via the personal iCatt page).

The fine for late payment of university fees is determined on a yearly basis and specified in the *Normativa generale per la determinazione dei contributi universitari* (General regulations for determining university fees).

Students are advised to keep all receipts of payments made until the end of their studies for potential verification purposes.

## **CODE OF CONDUCT**

In line with the provisions of the university system and the Università Cattolica Code of Ethics, students are required to behave in a manner that upholds dignity and honour and is in harmony with the spirit of the university.

In the event of non-compliance, the university system provides for the possibility of disciplinary sanctions of varying degrees, depending on the seriousness of the infractions (see art. 18 bis - *Competenze disciplinari nei riguardi degli studenti, Title 1 “Norme generali” of the university regulations*).

Any imposition of sanctions shall be ordered by the competent academic bodies on the basis of proceedings which ensure the right of defence of the persons concerned, in accordance with the general principles in force on the matter.

## **UNIVERSITY SAFETY REGULATIONS: SAFETY, HEALTH AND ENVIRONMENT**

In terms of health, safety and the environment, a strategic objective of Università Cattolica del Sacro Cuore is to safeguard its employees, academic and other staff, researchers, doctoral students, trainees, scholarship holders, students and visitors, as well as to protect the environment and the equipment used in conducting its institutional activities, as provided for in the mission of the institution.

Everyone, lecturers, students and administrative staff, is responsible for the collective pursuit of this objective, constantly checking that the necessary conditions for safe and healthy work environments are maintained, and that everyone knows and constantly respects the procedures. Where this is not the case, everyone is responsible for reporting potentially dangerous situations to the relevant contacts and collaborating with the departments that are working to continually improve practices and procedures at the university.

Students can also help improve safety (in compliance with regulations in force), in the following ways:

- a. following the rules and instructions issued for the purposes of individual and collective protection;
- b. using machinery, equipment, tools, substances and safety devices correctly;
- c. using available protective devices appropriately;

- d. immediately reporting problems with equipment and devices, as well as any other hazardous conditions, to the appropriate contact person, and by working directly, in emergency situations, within their competences and possibilities, to eliminate or reduce these problems or hazards;
- e. not removing or tampering with any safety or monitoring devices or signage without authorisation;
- f. not undertaking, on their own initiative, any operations or manoeuvres for which they lack the skills or authority, or that could compromise their safety or that of others;
- g. completing the relevant health checks when conducting tasks identified by the health plan doctor;
- h. helping ensure that all duties imposed by the relevant authority, or otherwise necessary to protect the health and safety in the university, are respected;
- i. avoiding dangerous behaviour for their own safety and that of others.

*Some examples of ways in which students can help maintain safety conditions:*

- in corridors, on stairs and in atrium: do not run;  
do not leave objects that may obstruct walkways and entrances/exits;  
keep walkways and emergency exits clear;
- university building/departments, laboratories and libraries  
follow staff instructions closely;  
scrupulously follow the indications of personnel in charge;  
read the rule of use, instructions and safety notes before using any apparatus, equipment or other;  
do not use own equipment without the specific authorisation of the personnel in charge;  
only engage in educational or otherwise authorised activities;
- where signage dictates  
do not smoke or use naked flames;  
do not enter premises marked as out of bounds;

- in emergencies
  - remain calm;
  - immediately report the emergency to staff present and/or using the telephone numbers indicated;
  - only use fire safety and protection equipment only if you are reasonably certain you can put out the fire (small fires) and always ensure there is a safe and visible escape route;
  
- **in the event of evacuation (announced by loud speaker)**
  - follow the instruction of the emergency staff;
  - do not use lifts;
  - leave the building as quickly as possible by following the appropriate signage;
  - go to the closest assembly point (indicated on the plans on display in the building);
  - check that everyone who was present is now safe;

if anyone is unaccounted for, inform a member of the emergency team.

*During an earthquake*

- Take shelter under a table;
- take shelter under doorways;
- stay away from book shelves or items of furniture that could fall on you;
- stay away from windows and glass doors;
- stay in the room until the shaking has stopped;
- if you are outdoors. move away from buildings, trees and electrical wires.

## **PEOPLE UNABLE TO LEAVE THE BUILDING OR IN DIFFICULTY DURING AN EMERGENCY**

Make sure that everyone has received the evacuation message and is aware of what is happening; accompany people with diminished mobility or sensory abilities outside the building, or see that someone else does so; if it is not possible for them to leave the building, see that they are transported, whilst waiting for assistance, to one of the suitable locations (calm space or safe place) indicated on the emergency maps, or in places not directly affected by the emergency; report the presence of people with particular difficulties on EMERGENCY NUMBER 2000 and/or to the emergency officer at the assembly point, identifying the person's location inside the building if it was not possible for them to reach the assembly point.

## **RESTRICTIONS**

Smoking is prohibited on all Università Cattolica del Sacro Cuore campuses, subject to the limits and in accordance with the provisions of the relevant legislation.

## **200-HOUR COLLABORATIONS**

If you have entered into an employment contract with the university: complete the online safety training by logging in with the credentials provided; take care of your safety and that of other people in the workplace; always follow the instructions provided by the relevant contacts for your activity.

If you think you may have a health problem caused, even indirectly, by the work you are doing, request a meeting with the relevant doctor at the university

### Emergency numbers

Use the following emergency numbers to report safety-related issues:

Internal Emergency Assistance	2000 02/72342000 from outside U.C. or from mobiles.
Security	2262 02/72342262 from outside U.C. or from mobiles.

For queries or further information:

Prevention and Protection Service: [prevenzione.protezione@unicatt.it](mailto:prevenzione.protezione@unicatt.it)

## **SINGLE EMERGENCY NUMBER FOR EXTERNAL ASSISTANCE: 112**

### **IMPORTANT!**

After calling the single emergency number, you must also inform the internal emergency service by calling 2000 to coordinate assistance.

### **UNIVERSITY STAFF**

Università Cattolica staff are at the service of the students and users of the university. Staff are committed to ensuring the best conditions so that all users can make the most of the university's services and facilities.

Administrative, library and logistics staff are authorised to enforce the regulations related to using university spaces and facilities when performing their duties on the university premises.

In line with Article 1269/1938, all staff, particularly security staff, janitors and reception staff can exercise prevention and inhibition activities in response to any disturbance to the internal order of the university. This involves writing a statement which is valid outside the university as well, being of equivalent status to reports written up by public law enforcement officers and officials.

### **REGULATION FOR GUARANTEEING THE OPERATION OF ESSENTIAL SERVICES**

*(Rules on exercising the right to strike in essential public services and the protection of constitutionally protected personal rights - Acts No 146/1990, No 83/2000 and subsequent amendments and additions)*

As part of the essential educational services provided by universities, the continuity of the following essential services must be guaranteed in order to ensure constitutionally protected values and rights are respected:

- enrolment and enrolment onto university courses
- final exams, thesis defence and state exams;
- final exams of annual and/or semestral education cycles;
- certification of participation in competitions in documented cases of urgency owing to the expiry of deadlinei.

## UNIVERSITY SERVICES FOR STUDENTS

As well as offering students a robust, high-quality education, in line with its traditional person-focused approach, Università Cattolica also offers a wide range of continually developing and improving services and cultural and recreational initiatives. This is to support students in carrying out their various activities and to ensure they are provided with adequate assistance, particularly at the most demanding points of their university careers.

### **Student Services Centre**

The Student Services Centre is a “one stop shop” for administrative and secretarial services to support students’ studies, from enrolment to graduation. Students access the services by collecting a ticket from one of the “Totem” machines in the entrance area, one hour before the counters open. A request management software is used to help improve waiting times.

The Student Services Centre is divided into four different areas, each allocated a different colour, intended to address students’ different needs. First contact - Orange area is the reception point for obtaining general information and request forms. Students can find support on initial preparation assessment and using the iCatt personal page. If further questions arise, students will be directed to the relevant service. It provides information on scholarships, university residences, catering, the health care centre and other services provided by EDUCatt. Career - Yellow Area deals with aspects of the university career from enrolment to the presentation of the study plan. Exams and final exams - Green Area offers services related to course and thesis exams. Finally, Student fees - Blue Area manages all aspects related to determining university fees according to income and, after enrolment, submitting the transcript of records (*libretto*).

### ***iCatt***

The student’s personal iCatt page, accessible from any PC, is a particularly important service. As well as providing online access to all UC-Point functions, the iCatt page reorganises the course-related information already on the site according to the individual student’s study path: course schedules, cancelled lectures, exam calendars, lecturer’s notices etc. It is an innovative platform for managing communications both to and from students, who can ask questions and request explanations from the relevant services to receive timely, punctual responses.

*iCatt* is also *mobile*.

**iCatt Mobile** is the free app Università Cattolica has developed for its students in Milan, Brescia and Piacenza, enriching the university’s range of advanced and remote services; it is downloadable from the App Store.

*iCatt* Mobile has multiple functions. Information on using these and other related functions is available on the Università Cattolica website ([www.unicatt.it](http://www.unicatt.it)).

All services have large section devoted to them on the Università Cattolica website ([www.unicatt.it](http://www.unicatt.it)).

Some key examples:

- Orientation and Mentoring.
- Library.
- Internships and Placement.
- UCSC International (*national student mobility programmes*).
- ILAB - Centre for the Innovation and Development of the University's Educational and Technological Activities (Blackboard and ICT courses).
- SeLdA - University Language Service (foreign language courses).
- EDUCatt – Institution promoting the right to university education at Università Cattolica del Sacro Cuore (health care, catering services, accommodation, book lending).
- Disability Services Office (for integrating students with disabilities and DSA into university life).
- Pastoral Centre.
- Part-time work for students.
- “Vita e pensiero” Bookshop.
- Cultural, musical, recreational and sports activities.
- Public Relations Office (URP).

**Publication: November 2020**

[www.unicatt.it](http://www.unicatt.it)