



UNIVERSITÀ  
CATTOLICA  
del Sacro Cuore



# GRADUATE

## PROGRAMMES

MSc degrees and Specialising Masters  
(Lauree Magistrali e Master Universitari)

AY 2026/2027

Milan | Brescia | Piacenza | Cremona | Rome



UNIVERSITÀ  
CATTOLICA  
del Sacro Cuore

# Università Cattolica del Sacro Cuore

## OPEN NEW DOORS

Get ready to embark on a **once-in-a-lifetime journey** at Università Cattolica del Sacro Cuore, affectionally known as Cattolica, and shape the **education and experience** you want in **one of five iconic Italian cities of your choice**.

Università Cattolica, the **largest non-state University in Europe**, recognised by the **Italian Ministry of Education and Research**, offers a wide **variety of academic opportunities, with a breadth of programmes** taught in English or in Italian in Agribusiness, Banking, Finance and Data Science, Business and Management, Humanities, Marketing and Communication, Medicine, and Political Science. **Twenty of the Universities disciplines** are ranked in the **TOP 450 in the world**, or higher, according to the **World University Ranking by Subject 2025**.

An **excellent academic reputation** and **a century of experience** are not the only things we are proud of. With a **vast student and campus diversity**, you are bound to find the right place and community that will help you **perform academically at your best** and **fulfill your long-term aspirations**.

Envision yourself in the sun-drenched **Rome** where an archaeological spectacle and three millennia of history await you at every corner, or **Milan**, home to many of the world's most famous luxury brands. Perhaps you will be charmed by the ancient wonders on the cobblestoned streets and laneways of the **Brescia** campus or will find yourself at the cross-roads of Italy's famous agricultural heartland in **Piacenza** and **Cremona**. Immerse yourself in innovation at our **newest campus in Bolzano** where Università Cattolica and Polo Universitario Claudiana launched a **groundbreaking Medicine and Surgery programme**.

Whichever location you choose, **you will always be part of the Cattolica family**. Its vast networks will **open doors around the globe**, and its **care** and **commitment** toward its students **ensure a fulfilling international study experience** that you will have difficulty finding elsewhere.



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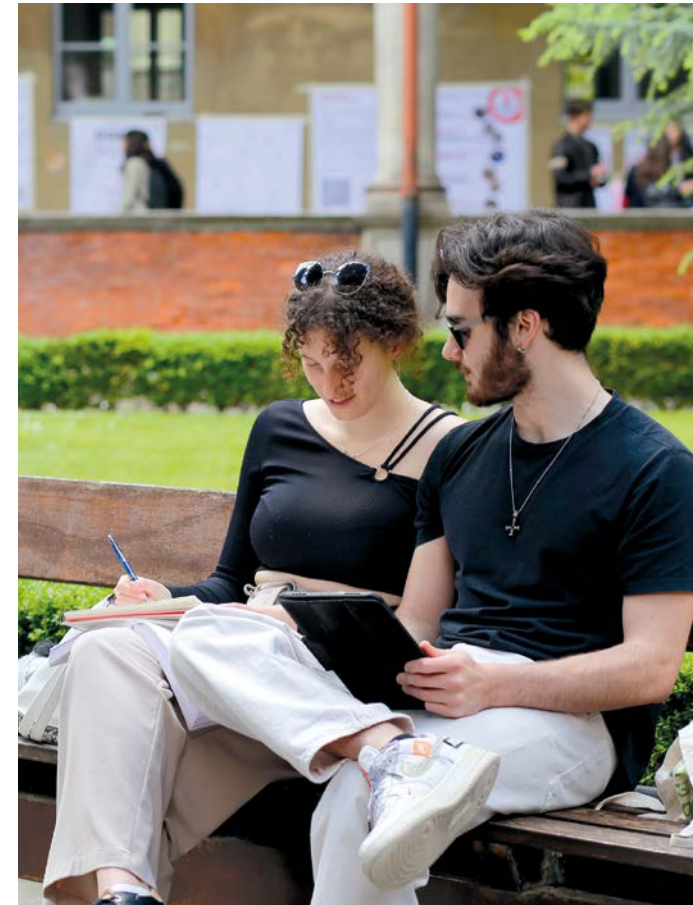
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# Location highlights

## AT THE HEART OF EUROPE

Visit our website



for more information about our campuses



### 1 - MILAN

#### Italy's economic powerhouse and fashion capital

The campus that offers the highest number of English-taught programmes. You may choose from a range of semester, summer and winter programmes, as well as undergraduate and graduate degrees or Specialising Master programmes across eight Schools. You can also pursue an internship or study abroad programme as part of your degree.

#### A historic city nestled between lakes Garda and Iseo

Università Cattolica's sustainable campus. The building is designed with a 70-kilowatt solar power system. The campus houses over 2,000 students from the Schools of Mathematical, Physical and Natural Sciences, Education, Psychology and an undergraduate programme from Political and Social Sciences.

### 2 - BRESCIA



### 3 - PIACENZA

#### A picturesque centre for music and history

The latest Università Cattolica campus is in Cremona, in the former Monastery of Santa Monica. The campus is set to design the future for the younger generations, highlighting the importance of learning, and making most of the territorial resources.

### 4 - CREMONA



#### The Eternal City, a cultural hub, home to iconic art and film, from the Sistine Chapel to "La Dolce Vita."

The daily life of Università Cattolica's School of Medicine and Surgery in Rome unfolds within the Gemelli Hospital, which opened in 1964. It is ranked #2 hospital in Italy and #44 worldwide based on the World's Best Hospital 2025 Ranking by Newsweek.



### 5 - ROMA

#### A vibrant, multilingual city in the Alps

Università Cattolica del Sacro Cuore and Claudiana University Centre for Health Professions in Bolzano launched a groundbreaking Medicine and Surgery programme. This collaboration combines Claudiana's healthcare expertise with Università Cattolica and Gemelli Hospital's innovation, offering advanced research, top-notch facilities, and a commitment to excellence.

### \* - BOLZANO





# The time of your life awaits you

## OPEN YOUR MIND

Studying abroad will allow you to **experience the world** on a **new level**. It is an opportunity to **expand your mind** and **face the diversity** of a **new culture and society**. **Push the boundaries** of what you know, find brand new friendships and **allow yourself to be changed**.

**Maximise your academic experience abroad** by sharing perspectives with experts in the field, discovering alternative ways of thinking, exploring new study methods, and immersing yourself in the stunning campuses of Università Cattolica del Sacro Cuore.

**This will be the time of your life!**

## Università Cattolica FACTS & FIGURES

Founded in  
**1921**



**36,056**

Overall number of students

**19,221**

Full time equivalent students



**500+**

Study abroad destinations



**3,551**

International degree-seeking students currently enrolled



**42**

English-taught graduate programmes



**24**

Double Degree options at MSc level



**208**

Italian-taught graduate programmes



**12 Schools:**

a multidisciplinary university



- **Agricultural, Food and Environmental Sciences** (Piacenza | Cremona)
- **Arts and Philosophy** (Milan | Brescia)
- **Banking, Finance and Insurance Sciences** (Milan)
- **Economics** (Milan | Rome)
- **Economics and Law** (Piacenza | Cremona)
- **Education** (Milan | Brescia | Piacenza)
- **Law** (Milan)
- **Linguistic Sciences and Foreign Literatures** (Milan | Brescia)
- **Mathematical, Physical and Natural Sciences** (Brescia)
- **Medicine and Surgery** (Rome | Brescia | Bolzano)
- **Political and Social Sciences** (Milan | Brescia)
- **Psychology** (Milan | Brescia)





# Welcome to "generation global"

## OPEN YOUR WORLD

In the competitive world of employment, what truly stands out is **a portfolio that shows diversity and courage**: the **places** you have been and your **experiences**; your openness to **explore different cultures** and **willingness to listen**; your **communication skills** and **languages** you can speak; and, of course, your ability to be **part of a team, to think critically** and use your **creativity to solve problems**.

Such skills and accomplishments are becoming **more and more important for employers**. In some cases they may even be the **deciding factor** in getting the job or not. In other words, **your journey matters**.

**Studying abroad** is one of the **most meaningful experiences** you can undertake, providing tangible **proof of those soft skills** and demonstrating a **clear picture of your character**: having the courage to undertake such a journey. It is more than a degree; it is **independence, confidence** and **shaping** of an **authentic identity**.

And one day, you will utilise those qualities. To get the job you want, flourish within it, and **make a difference in your unique way**.

**You are helping define a new era. You are a member of the world's first global generation that values the journey itself.**



# Rankings

## OUR PLACE IN THE WORLD

### TIMES HIGHER EDUCATION



**Top 350**  
Times Higher Education (THE)  
World University Ranking 2025

### SHANGHAI RANKING



**#401-500**  
Shanghai ARWU Ranking  
World University Ranking 2024

### SHANGHAI GLOBAL RANKING OF ACADEMIC SUBJECTS

**Top 100**  
ECONOMICS



**Top 150**  
FOOD SCIENCE & TECHNOLOGY



**Top 150**  
CLINICAL MEDICINE



**Top 200**  
DENTISTRY & ORAL SCIENCES



**Top 200**  
MEDICAL TECHNOLOGY



US NEWS 2025/26

**#331**  
Best Global  
Universities  
in the world

### QS WORLD UNIVERSITY RANKINGS



**#409**  
in the world  
QS World University Rankings 2026

### QS WORLD UNIVERSITY RANKINGS BY SUBJECT 2025

#### 20 Subjects in the top 450

BY SUBJECT AGRICULTURE & FORESTRY IN THE TOP <b>150</b> 2025	BY SUBJECT ACCOUNTING & FINANCE IN THE TOP <b>250</b> 2025	BY SUBJECT BIOLOGICAL SCIENCES IN THE TOP <b>350</b> 2025	BY SUBJECT BUSINESS & MANAGEMENT STUDIES IN THE TOP <b>350</b> 2025	BY SUBJECT CLASSICS & ANCIENT HISTORY IN THE TOP <b>50</b> 2025
BY SUBJECT COMMUNICATION & MEDIA STUDIES IN THE TOP <b>150</b> 2025	BY SUBJECT ECONOMICS & ECONOMETRICS IN THE TOP <b>250</b> 2025	BY SUBJECT EDUCATION IN THE TOP <b>450</b> 2025	BY SUBJECT ENGLISH LANGUAGE & LITERATURE IN THE TOP <b>350</b> 2025	BY SUBJECT HISTORY IN THE TOP <b>200</b> 2025
BY SUBJECT LAW IN THE TOP <b>150</b> 2025	BY SUBJECT LINGUISTICS IN THE TOP <b>350</b> 2025	BY SUBJECT MEDICINE IN THE TOP <b>170</b> 2025	BY SUBJECT MODERN LANGUAGES IN THE TOP <b>200</b> 2025	BY SUBJECT NURSING IN THE TOP <b>100</b> 2025
BY SUBJECT PHILOSOPHY IN THE TOP <b>250</b> 2025	BY SUBJECT POLITICS & INTERNATIONAL STUDIES IN THE TOP <b>400</b> 2025	BY SUBJECT PSYCHOLOGY IN THE TOP <b>150</b> 2025	BY SUBJECT SOCIOLOGY IN THE TOP <b>250</b> 2025	BY SUBJECT THEOLOGY, DIVINITY & RELIGIOUS STUDIES IN THE TOP <b>100</b> 2025

### QS WORLD UNIVERSITY RANKINGS: EUROPE 2025

**#140** EUROPE UNIVERSITY RANKING

#### IN ITALY

**#1**  
OUTBOUND EXCHANGE STUDENTS

#### IN ITALY

**#15**  
INTERNATIONAL STUDENT DIVERSITY

#### IN EUROPE

**#5**  
OUTBOUND EXCHANGE STUDENTS

**#5**

FOR EMPLOYER REPUTATION



Bramante Cloister (Milan campus)





# International students

## INBOUND EXCHANGE & STUDY ABROAD (AY 2024/25)

**2,016 students** in AY 2024/25

### Top 10 nationalities

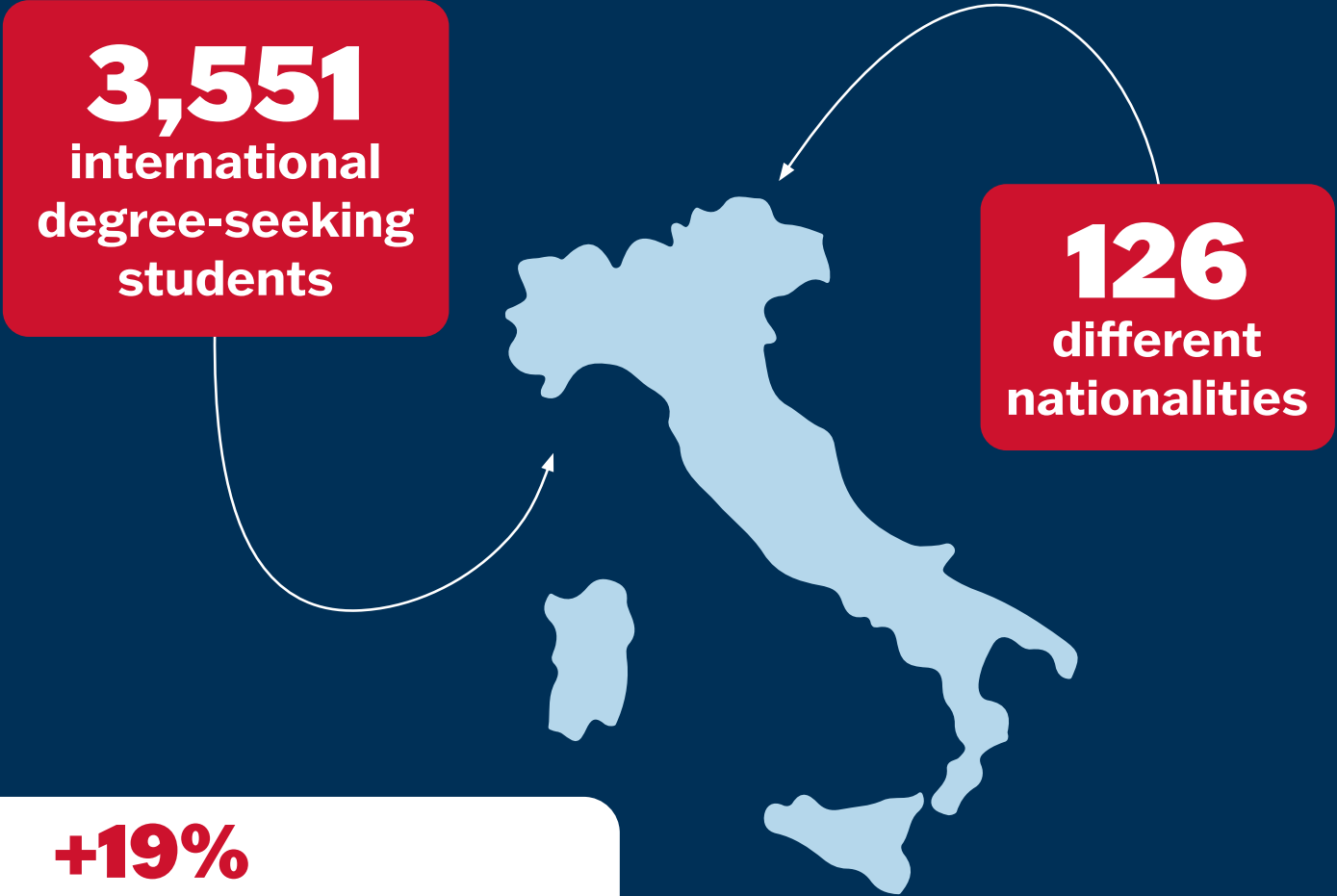
United States	Germany
Mexico	Australia
China	The Netherlands
France	United Kingdom
Spain	Canada

### 10 most popular international curriculum courses



# International students

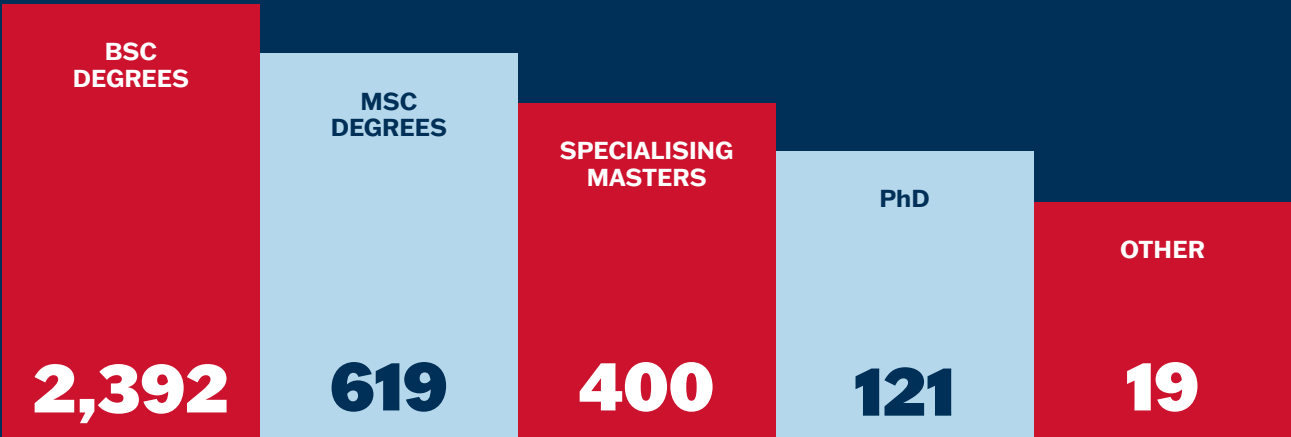
## DEGREE-SEEKING STUDENTS (AY 2024/25)



**+19%** International degree-seeking students enrolments in 6 AY

### Programme level

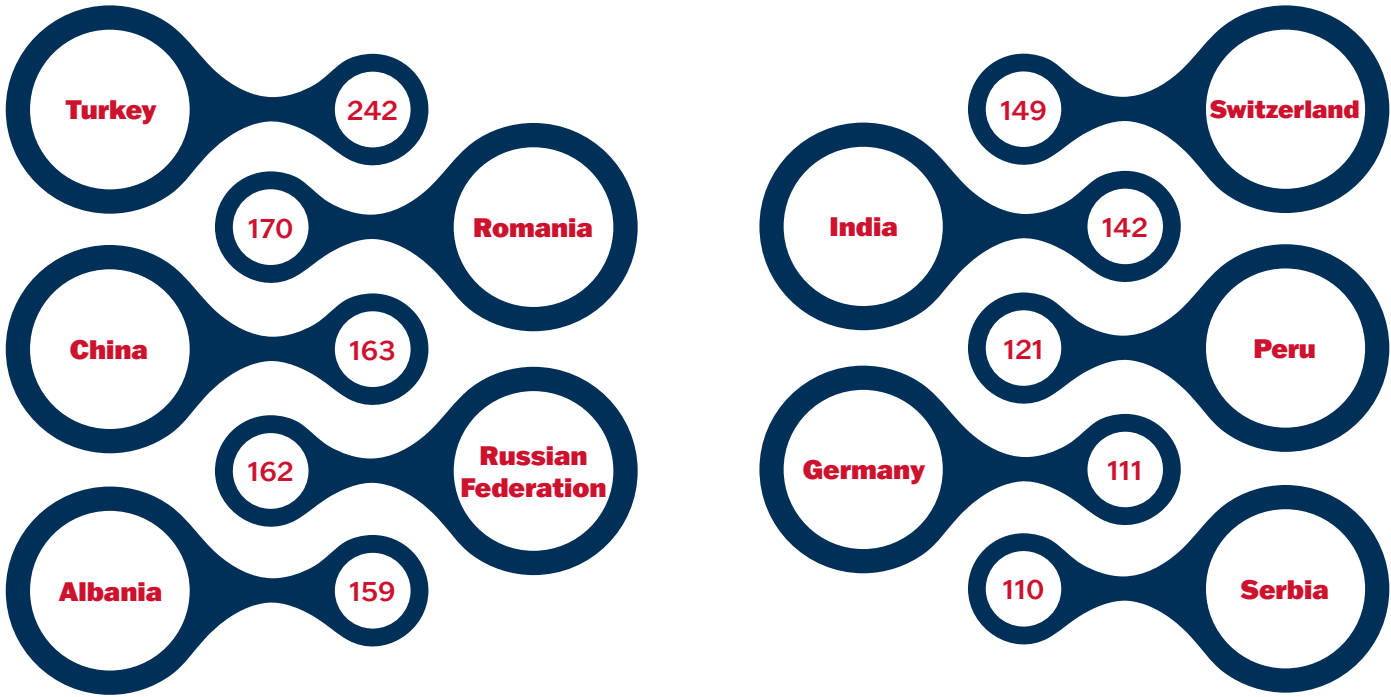
Overall number of currently enrolled students (AY 2024/25)





Overall number of currently enrolled students (AY 2024/25)

Top 10 nationalities:



1<sup>st</sup> year enrolments (AY 2024/25)

Top 20 nationalities:



1<sup>st</sup> year enrolments (AY 2024/25)

Top 20 programmes:



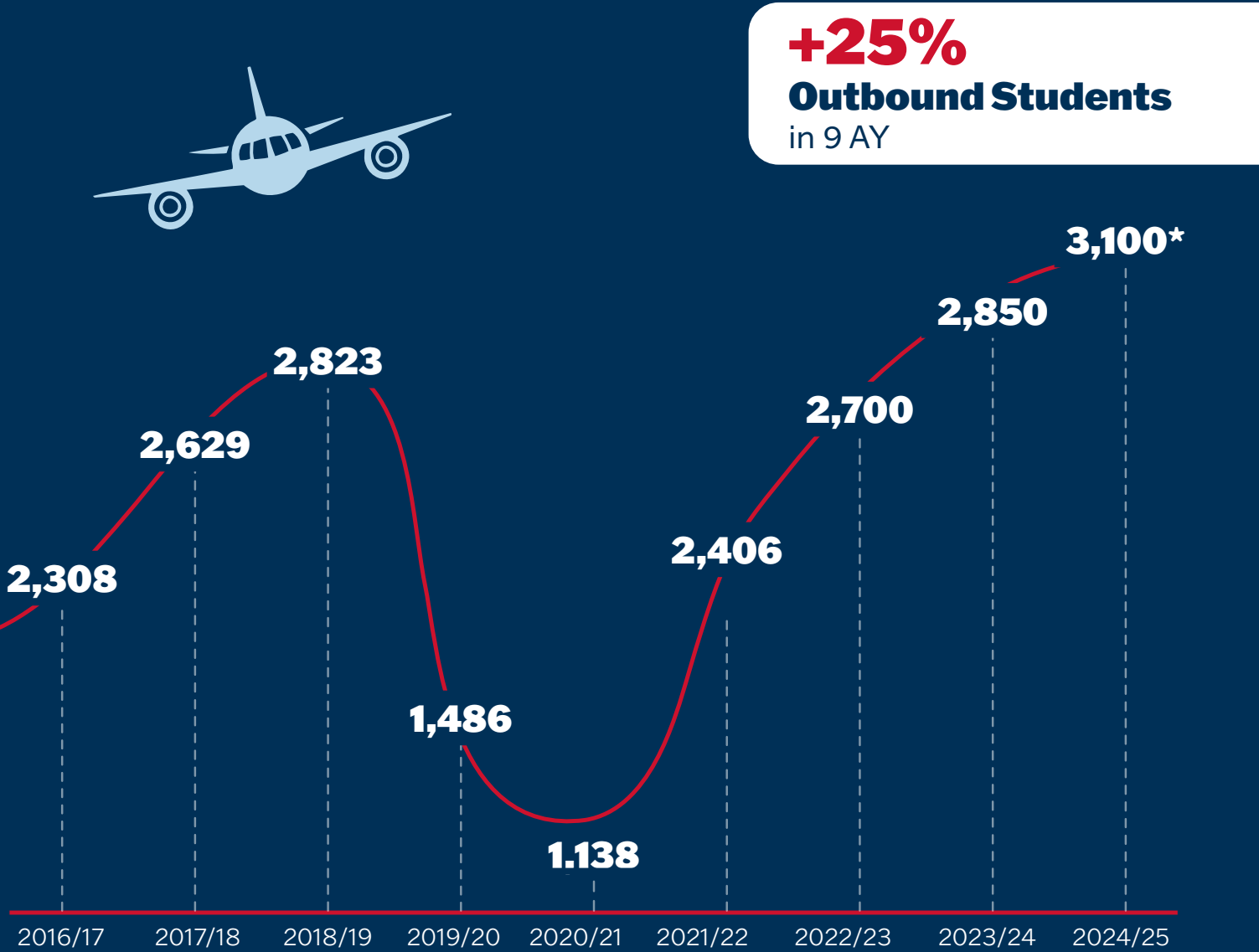


Milan campus (Polo studenti)



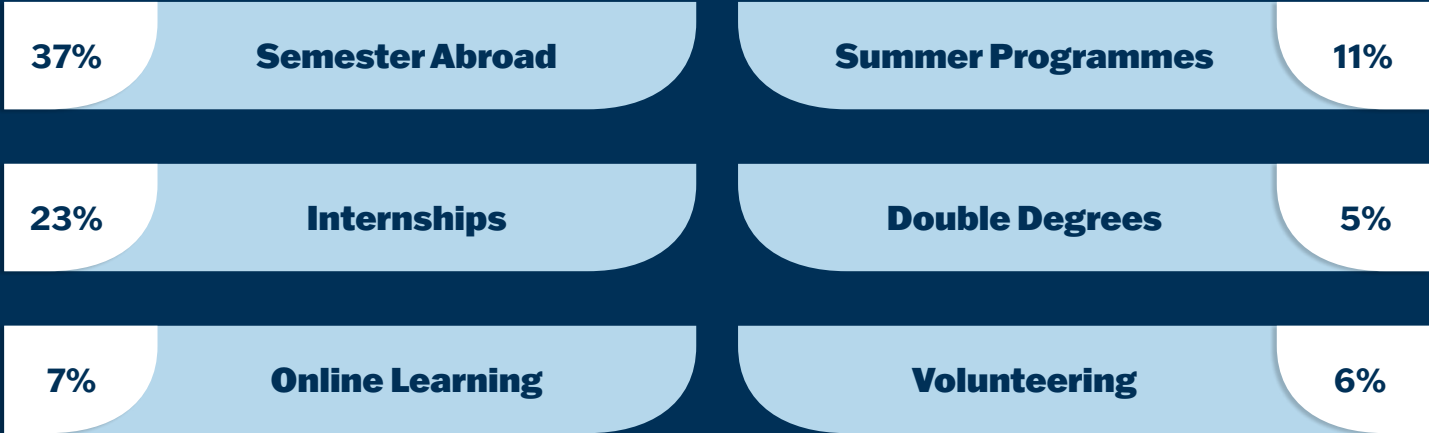


# Outbound students



★ Provisional outbound students (including virtual programmes)

## Programmes AY 2023/24

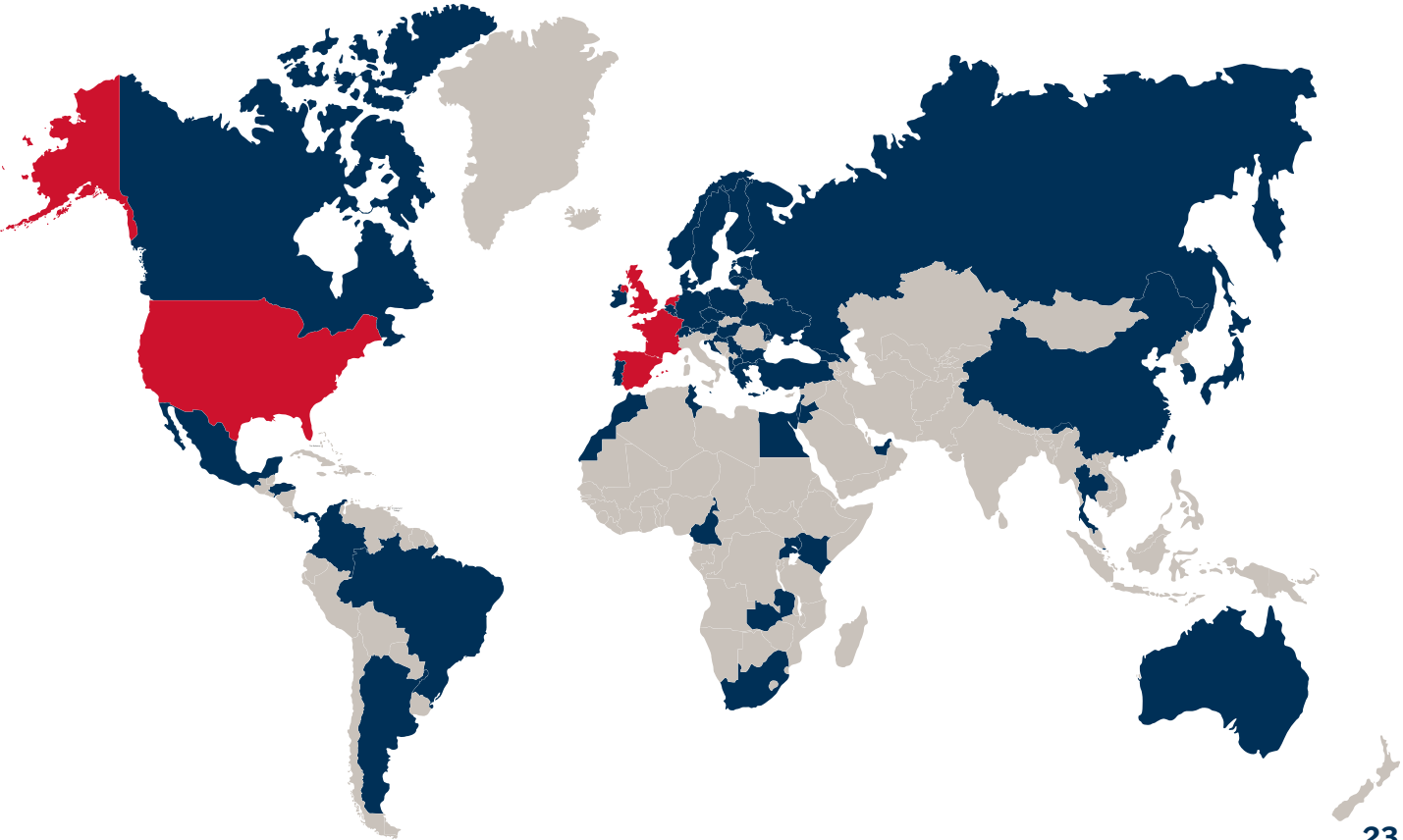


# Top Schools sending students abroad

- 1 ECONOMICS
- 2 LINGUISTIC SCIENCES AND FOREIGN LITERATURES
- 3 POLITICAL AND SOCIAL SCIENCES

## Top 5 Destination countries in AY 2023/2024

- 1 **United States**
- 2 **Spain**
- 3 **United Kingdom**
- 4 **France**
- 5 **The Netherlands**





## EDUCATION ABROAD & EXPERIENTIAL LEARNING

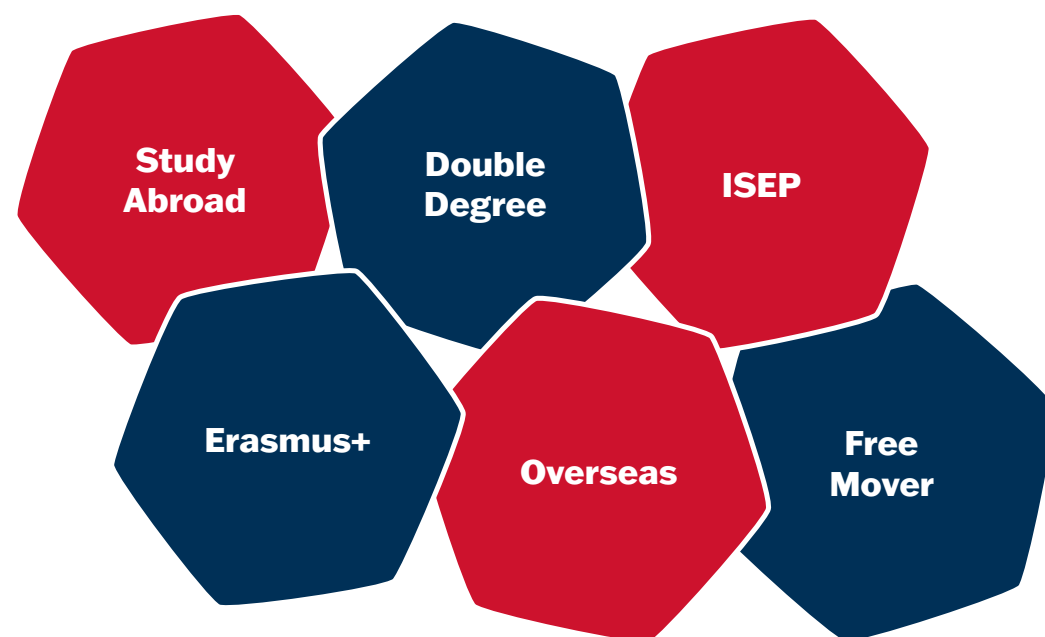
Cattolica International's team of professionals organise and manage outbound student mobility by sending Università Cattolica students abroad for transformative study or work opportunities and are present and ready to help on all five University campuses. Virtual programmes are also increasingly available.

### LONG-TERM STUDY PROGRAMMES

Expand your employment opportunities

Learn a new language

Experience a completely different way of life



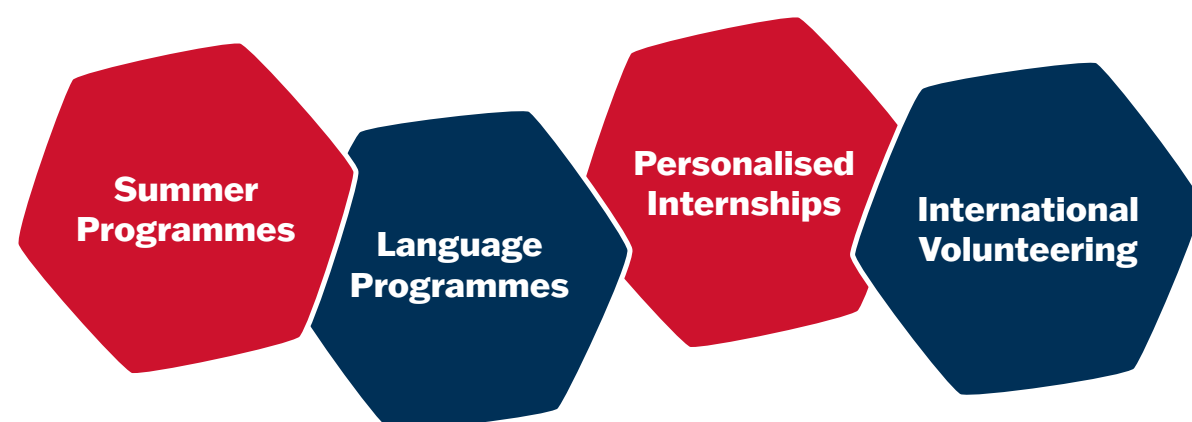
### SHORT-TERM STUDY PROGRAMMES & INTERNSHIP ABROAD

Strong focus on employability

There are career-driven prerequisites for each short-term programme

They bridge the gap between the academic and professional world, creating awareness for job opportunities and job placement

Programmes are tailor-made according to the needs of the students



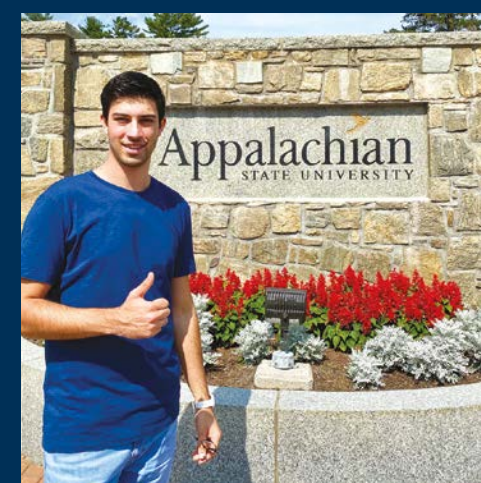
#WORLDBOUNDERS



At Università Cattolica del Sacro Cuore, the **Worldbouncer community** embodies a **vibrant spirit** of global exploration, fostering **unity, diversity, and personal growth**. Through inspiring narratives and diverse experiences, they celebrate the **boundless possibilities of international experiences** and invite others to join their **dynamic network of exploration and understanding**.



Read the article!





# Study abroad & exchange programmes

## SEMESTER & FULL YEAR

Studying abroad means that you are going **to spend a semester or a year at an international university** and get to have an **unforgettable in-person experience** with new professors, coursemates, study methods and a totally different culture, all while gaining **credits** toward your home institution degree and **enriching your portfolio**.

Cattolica offers **two different curricula of study** to all international students, with a variety of courses to choose from. Opt for an **existing curricula or create the education you want** by selecting courses from either of the two options.

Your time to study abroad is now!

For more information please visit › [international.unicatt.it](https://international.unicatt.it)

Academic Curriculum	
ENGLISH-TAUGHT SUBJECT AREAS	ITALIAN-TAUGHT COURSES
<ul style="list-style-type: none"> <li>■ Actuarial Sciences, Risk and Data Analysis</li> <li>■ Agricultural and Food Economics</li> <li>■ Banking and Finance</li> <li>■ Communication for Business, Media and Culture</li> <li>■ Communication Management</li> <li>■ Consumer Behaviour: Psychology Applied to Food, Health and Environment</li> <li>■ Criminology</li> <li>■ Data Analytics for Business</li> <li>■ Economics</li> <li>■ European Studies in Investor Relations and Financial Communication</li> <li>■ Food Processing: Innovation and Tradition</li> <li>■ Food Production Management</li> <li>■ Foreign Languages</li> <li>■ Global Business Management</li> <li>■ Healthcare Management</li> <li>■ Innovation and Technology Management</li> <li>■ International Relations and Global Affairs</li> <li>■ Linguistic Computing</li> <li>■ Management</li> <li>■ Methods and Topics in Arts Management</li> <li>■ Psychology</li> <li>■ Statistical and Actuarial Sciences</li> <li>■ Sustainable Viticulture and Enology</li> <li>■ The Art and Industry of Narration</li> </ul>	<p>Students with adequate Italian language proficiency may also choose courses from the 8 Schools and over 30 curricula either at the undergraduate or graduate level. For course listings and descriptions visit › <a href="https://international.unicatt.it">international.unicatt.it</a>.</p> <p>Italian-taught courses are available within the following Schools:</p> <ul style="list-style-type: none"> <li>■ Agriculture, Food and Environmental Sciences</li> <li>■ Banking and Finance</li> <li>■ Economics</li> <li>■ Economics and Law</li> <li>■ Education</li> <li>■ Foreign Languages and Literature</li> <li>■ Humanities</li> <li>■ Law</li> <li>■ Mathematics and Physics</li> <li>■ Medicine and Surgery</li> <li>■ Political and Social Sciences</li> <li>■ Psychology</li> <li>■ Religion Studies</li> </ul>
International Curriculum	
ENGLISH-TAUGHT SUBJECT AREAS	
<ul style="list-style-type: none"> <li>■ Business and Economics</li> <li>■ Fashion and Design</li> <li>■ International Relations</li> <li>■ Italian Culture: Literature, Theatre, Cinema, Music and Philosophy</li> <li>■ Media and Communication</li> <li>■ Sociology, Psychology and Law</li> </ul>	

Università Cattolica organises **Italian language courses** designed for students who want to learn, study and explore the Italian language. Semester study abroad students may enrol in one or both Italian language courses (**intensive and/or semester**) and **add up to four English or Italian-taught courses**.

# SUMMER & WINTER PROGRAMMES

A taste of Italy
<p>Università Cattolica’s summer and winter programmes are ideal to get a taste of Italy while studying in a traditional Italian educational context.</p>
LANGUAGE OF INSTRUCTION
<p>English</p>
A MIX OF THEORY AND PRACTICE
<p>Every week, students will participate in a site visit, strictly relevant to the course (business company, agency, etc) to ensure a 360° direct experience of the subject</p>
CONTACT HOURS & CREDITS
<p>Each week session: Monday to Friday/44 contact-hours per session - 6 ECTS each course</p>
Areas of study
WINTER
<ul style="list-style-type: none"> <li>■ Business</li> <li>■ Communication</li> </ul>
SUMMER
<ul style="list-style-type: none"> <li>■ Business</li> <li>■ Cultural Studies</li> <li>■ Education</li> <li>■ Health Sciences</li> <li>■ International Relations</li> <li>■ Marketing and Communication</li> <li>■ Psychology</li> <li>■ Sports Science</li> </ul>

Visit our website for details about courses offered, dates and admission procedures › [international.unicatt.it](https://international.unicatt.it)



580+

Partner universities  
A WORLD OF OPPORTUNITIES

97  
different  
countries

Top 20:

- 1

United States
- 2

France
- 3

Spain
- 4

Germany
- 5

China
- 6

The Netherlands
- 7

United Kingdom
- 8

Australia
- 9

Poland
- 10

Russian Federation
- 11

Portugal
- 12

Switzerland
- 13

Mexico
- 14

Brazil
- 15

Hungary
- 16

India
- 17

Austria
- 18

Belgium
- 19

South Korea
- 20

Sweden

We work with 40 of the Top 100 universities in the world  
QS World University Rankings 2026

RANKING	UNIVERSITY	COUNTRY
88	Boston University	United States
90	Durham University	United Kingdom
30	Fudan University	China
5	Harvard University	United States
24	Johns Hopkins University	United States
60	Katholieke Universiteit Leuven	Belgium
31	King's College London	United Kingdom
61	Korea University	South Korea
56	London School of Economics and Political Sciences (LSE)	United Kingdom
58	Ludwig Maximilians Universität	Germany
36	Monash University	Australia
63	National Taiwan University	Taiwan, China
8	National University of Singapore	Singapore
42	Northwestern University Chicago	United States
72	Sorbonne Université	France
3	Stanford University	United States
22	Technische Universität München	Germany
32	The Australian National University	Australia
34	The University of Edinburgh	United Kingdom
19	The University of Melbourne	Australia
42	The University of Queensland	Australia
17	Tsinghua University	China
80	Universität Heidelberg	Germany
53	Universiteit Van Amsterdam	Netherlands
9	University College London	United Kingdom
94	University of Alberta	Canada
76	University of Birmingham	United Kingdom
17	University of California Berkeley	United States
46	University of California Los Angeles	United States
70	University of Illinois at Urbana-Champaign	United States
97	University of Nottingham	United Kingdom
15	University of Pennsylvania	United States
87	University of Southampton	United Kingdom
25	University of Sydney	Australia
96	University of Technology Sydney	Australia
29	University of Toronto	Canada
74	University of Warwick	United Kingdom
77	University of Western Australia	Australia
93	Uppsala University	Sweden
21	Yale University	United States



# Double Degrees & Articulations

## WITH 65 UNIVERSITIES

Double Degree programmes offer students a dedicated pathway to obtain a double qualification by the end of their studies and a chance to study part of their degree programme at one of the following 65 partner (home/host) Universities.

### America

#### United States

- Boston University
- Boston College - Law School
- California State University San Marcos
- Elon University (Martha and Spencer Love School of Business)
- Fordham University
- North Carolina State University (Poole College of Management)
- Thomas Jefferson University
- UC Berkeley Law School
- University of North Carolina at Charlotte

### America

#### Colombia

- Colegio de Estudios Superiores de Administracion
- Universidad de la Sabana
- Universidad Pontificia Bolivariana

#### Ecuador

- Universidad de Especialidades Espíritu Santo

#### Mexico

- Universidad de las Américas Escuela de Negocios y Economía (EDNE)
- Universidad de Monterrey

#### Peru

- Universidad Peruana de Ciencias Aplicadas

#### Uruguay

- Universidad de Montevideo

### Europe

#### Belgium

- Université Catholique de Louvain (AFEPA Network)

#### Czech Republic

- University of South Bohemia

#### France

- ESA Angers
- ISARA Lyon
- NEOMA Business School
- Université Catholique de Lille
- Sorbonne Université

#### Germany

- Martin Luther University of Halle - Wittenberg
- Reutlingen University (ESB Business School)
- Rheinische Friedrich - Wilhelms - Universität Bonn (AFEPA Network)
- Universität des Saarlandes

#### Ireland

- Dublin City University (IPBS Network)

### Europe

#### North Macedonia

- University American College Skopje

#### Spain

- ICADE - Universidad Pontificia Comillas
- Universidad de Villanueva

#### Sweden

- Swedish University of Agricultural Sciences (AFEPA Network)

#### The Netherlands

- Hogeschool van Amsterdam/ Amsterdam School of International Business
- University of Groningen
- Wageningen University

#### United Kingdom

- Bangor University
- Bayes Business School
- Lancaster University Management School
- University of Southampton

### Russian Federation

#### Russian Federation

- National Research University Higher School of Economics
- Università Statale Pedagogica Novosibirsk

### Asia

#### China

- Beijing Language and Culture University
- Beijing Technology and Business University
- Dalian University of Foreign Languages
- HUBEI University of technology - International college
- Jilin University
- Nanjing Agriculture University
- Northwestern Agricultural and Forestry University
- Shanghai International Studies University
- Sichuan International Studies University
- South China Agriculture University
- Southwest University
- Tianjin University of Foreign Studies
- Wenzhou Medical University
- Wenzhou University
- Wuxi University
- Xi'an International Studies University
- Yunnan Agriculture University

#### India

- Presidency University

#### Indonesia

- Atma Jaya Catholic University

#### Japan

- Sophia University

#### Pakistan

- Superior University

#### Thailandia

- Mahidol University International College

### Oceania

#### Australia

- University of Western Australia



# Future focused

## RESEARCH & OUTREACH

### Cattolica's 10 research subject areas:

- Mathematical and IT Sciences
- Physics
- Biology
- Medicine
- History, Philosophy, Education and Psychology
- Agricultural and Veterinary Sciences
- Philology, Literature and Historical Sciences
- Law
- Economics and Statistics
- Political and Social Sciences

### Spin-offs:

#### 1 new spin-off activated in 2023:

ISA - Innovations for Sustainable Agriculture R&D S.r.l.

#### 12 active spin-offs, of which:

- 3 in the medical sciences field
- 1 in the mathematical and computer sciences, physics, and earth sciences field
- 4 in the agricultural and veterinary sciences field
- 1 in the political and social sciences field
- 3 in the economic sciences field

### Centre for International Solidarity (CIS):

The Centre for International Solidarity was created in 2006 as a Centre for the **coordination of all the international cooperation projects** of the University. It operates all over the world with a strong dedication to projects in Africa, Latin America, and the Middle East. Although its areas of interest are many, CIS focuses strongly on **issues related to medical and educational fields, disability, women's rights and charity work programmes.**

### Confucius Institute at Cattolica (CI):

The Confucius Institute at Cattolica is dedicated to encouraging interest in and spreading knowledge of the Chinese language and culture in the University, in the city of Milan and more generally in the Lombardy region. The CI offers a variety of specially designed courses, activities and events for its members and the community, and provides specialised resources for learners and teachers.





# Notable alumni

## OUR INSPIRING GRADUATES

Università Cattolica's multidisciplinary approach prepares outstanding graduates for both the private and the public sectors. Where could your programme take you? Become one of Cattolica's inspiring graduates!



**Nicolas Bargi**  
Founder & CEO - Save The Duck



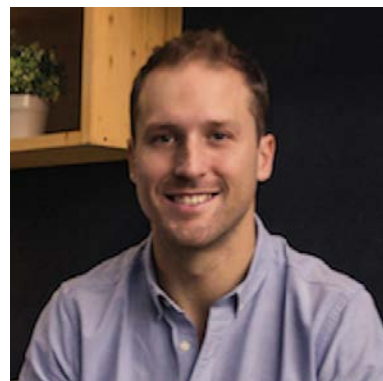
**Nausicaa Dell'Orto**  
Influencer and Talent Manager - NFL Game Pass, DAZN | NFL Global Flag Football Ambassador



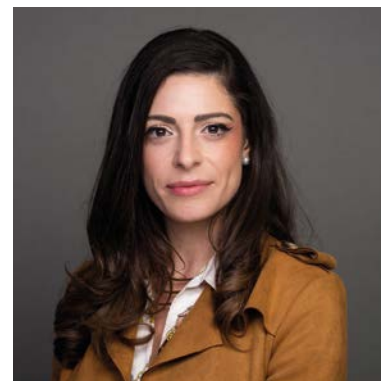
**Massimiliano Pogliani**  
CEO Caffitaly System SPA



**Francisco Sagredo**  
ESPN Journalist



**Tommaso Migliore**  
CEO and Founder - MDOTM (Selected for the Silicon Valley acceleration programme powered by Google for Entrepreneurs)



**Federica D'Alessandra**  
Executive Director Oxford Programme on International Peace and Security | Forbes 30 under 30



**Romano Prodi**  
Former Prime Minister and EU Commission President



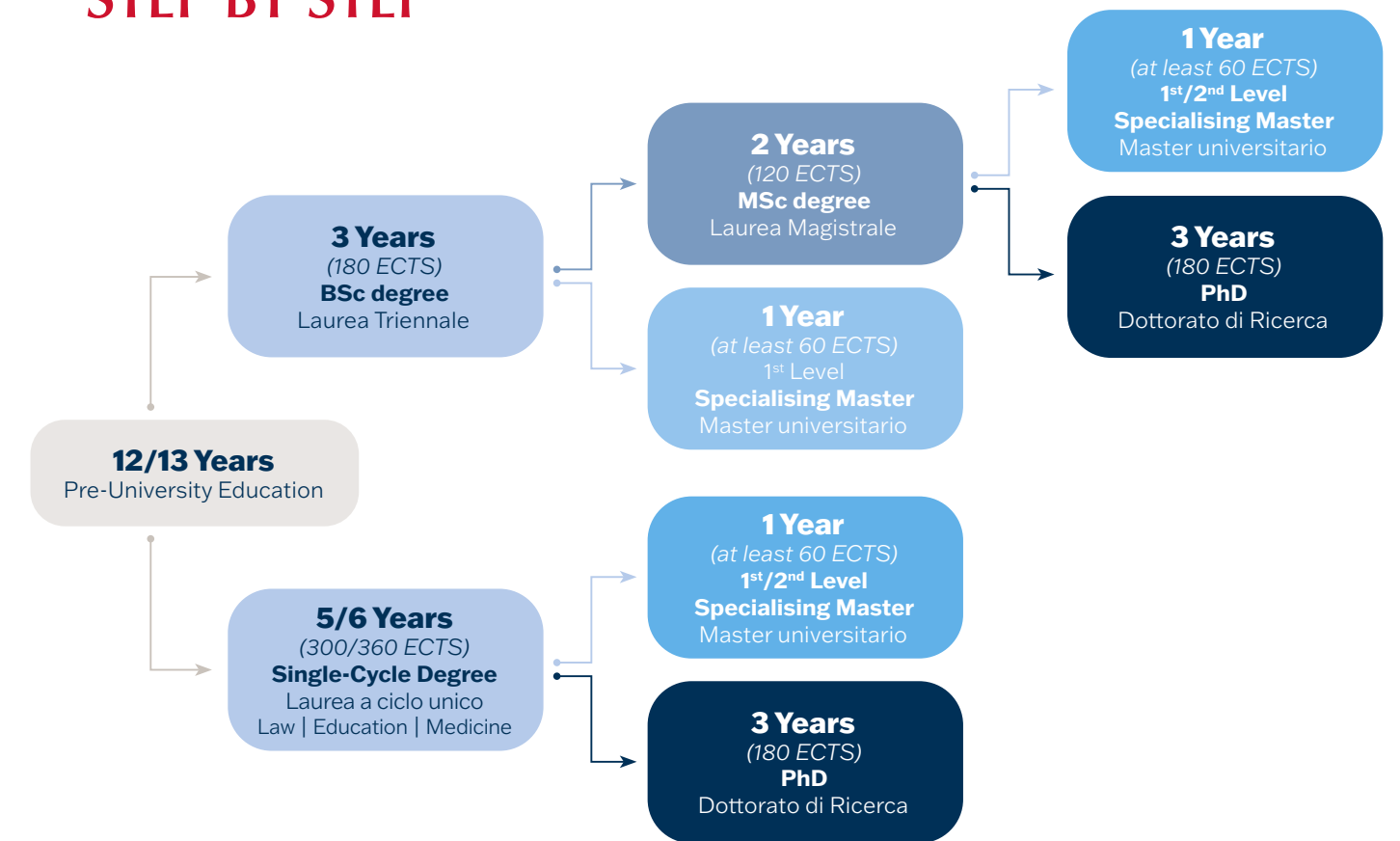
**Claudio Luti**  
President Kartell



**Lorenzo Ornaghi**  
Former Rector and Minister of Cultural Heritage

# Italian higher education system

## STEP BY STEP



### BSc Degree / Single-Cycle Degree

(Laurea Triennale / Ciclo Unico)

Course duration: 3/5/6 years

ECTS/Credit points: 180/300/360

Undertaken after a high school diploma obtained after a minimum of 12 years of previous global schooling, and achieved after at least 2 years of attendance within the same national education system.

### MSc Degree (Graduate Degree)

(Laurea Magistrale)

Course duration: 2 years

ECTS/Credit points: 120

Undertaken after an undergraduate degree, obtained after a minimum of three years of study (180 ECTS) and in a subject that is relevant to the chosen degree course. Enables students to apply for a PhD at any Italian or international university.

### Specialising Master (Graduate Diploma)

(Master Universitario)

Course duration: 1 year

ECTS/Credit points: at least 60 ECTS

A professionalising programme providing practical knowledge and training through coursework and internships. These Masters programmes within the Italian education system do not generally allow access to a PhD programme upon completion of the Master. Recognition of the Specialising Master towards a PhD programme outside of Italy will depend on local state regulations or individual doctoral programmes. Università Cattolica's English-taught 1-year specialising Master programmes include consultancy work projects that may lead to internships/job opportunities.

### Doctoral Programme - PhD

(Dottorato di Ricerca)

Course duration: 3 years

ECTS/Credit points: 180

Undertaken after completion of at least an undergraduate degree, obtained after a minimum of three years of study (180 ECTS), except for 2nd Level Specialising Master. It aims to develop the professional competence to carry out high level research in manufacturing and service companies, public bodies and universities.

### What are the differences between 2-year MSc degrees and 1-year Specialising Masters?

#### The 2-year MSc degree:

- Is an academic degree of 120 ECTS
- Requires a similar academic background for access
- Provides advanced academic knowledge in highly specialised areas. Students will write a final dissertation
- The degree enables students to apply for a PhD at any Italian or international university, as well as to internships/job opportunities

#### The 1-year Specialising Master Diploma:

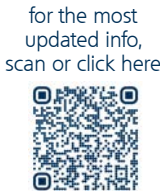
- Is a professionalising diploma of at least 60 ECTS
- Welcomes students from different academic backgrounds
- Focuses on specific topics and provides practical skills. There is dedicated time for an internship or project work and students will not write a final dissertation
- The diploma does not give students direct access to a PhD but leads to internships/job opportunities

**1 CFU = Credito formativo universitario**  
**1 ECTS = European Credit Transfer System**



# 2-year MSc degrees

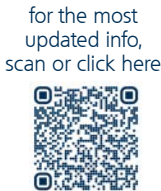
## LAUREA MAGISTRALE



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# 1-year Specialising Masters

## 1<sup>ST</sup> AND 2<sup>ND</sup> LEVEL



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# Agricultural and Food Economics

## Laurea Magistrale in Agricultural and Food Economics

School: Agriculture, Food and Environmental Sciences | Economics and Law

for the most updated info, scan or click here



<b>Campus:</b> Cremona, Italy <b>Next Intake:</b> September 2026 <b>Duration:</b> 2 years	<b>Total ECTS:</b> 120 <b>Edition #:</b> 15	QS WUR BY SUBJECT AGRICULTURE & FORESTRY IN THE TOP <b>150</b> 2025
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### YEAR 1

- Business management and finance: (10 ECTS)
  - Management basics (5 ECTS)
  - Financial accounting and business evaluation (5 ECTS)
- Economics of the agri-food system: (11 ECTS)
  - Microeconomics of the agri-food system (6 ECTS)
  - Agri-food economics and policy (5 ECTS)
- Food safety management: (10 ECTS)
  - Food protection and management (5 ECTS)
  - Food risk analysis and management (5 ECTS)
- Quantitative methods: (12 ECTS)
  - Applied mathematics and statistics for the agri-food system (6 ECTS)
  - Applied econometrics for the agri-food system (6 ECTS)
- Industrial organisation and strategic decision-making in food systems: (10 ECTS)
  - Strategic decision making (4 ECTS)
  - Industrial organisation (6 ECTS)
- Agricultural and food marketing (6 ECTS)
- Research methods in agricultural and food economics (1 ECTS)
- Theology\* (in Y1 or Y2)

### YEAR 2

In the SECOND YEAR of their curriculum students have some "common credits" courses and an option to choose between a "Business and Innovation Policies" and a "Sustainability Policies" profile.

#### Common credits

- Economics of agricultural and food markets (7 ECTS)
- Agricultural, food and environmental policies of the European Union (6 ECTS)
- Soft skills and entrepreneurship (1 ECTS)
- Seminars (1 ECTS)
- Optional courses\*\* (10 ECTS)
- Dissertation (20 ECTS)

#### "Business and Innovation Policies" profile

- Food supply chain management (5 ECTS)
- Multi-channel retail marketing (5 ECTS)
- Strategic management in the food industry (5 ECTS)

#### "Sustainability Policies" profile

- Economics of sustainability and circularity in food systems (5 ECTS)
- Food footprint: the environmental impact of the agro food chain (5 ECTS)
- Sustainability strategy and reporting (5 ECTS)

\*\*Optional courses:

- Climate change economics and policy (5 ECTS)
- Entrepreneurship and innovation (5 ECTS)
- Artificial intelligence for the agri-food system (5 ECTS)
- Food Consumer Psychology and Market Intelligence (5 ECTS)
- Italian civilisation and language for international students <sup>(1)</sup> (5 ECTS)

<sup>(1)</sup>Only for non-Italian students

Selected students can attend one or two semesters in the following partner universities:

#### Double Degree Options

- Friedrich-Wilhelms-Universität Bonn** (Germany)
- Université Catholique de Louvain** (Belgium)
- Swedish University of Agricultural Sciences, Uppsala** (Sweden)
- Wageningen University** (The Netherlands)

#### Erasmus+/Exchange Programmes

- Technische Universität München** (Germany)
- North Dakota State University, Fargo** (USA)
- University of California, Davis** (USA)
- Western Sydney University** (Australia)
- Griffith University, Brisbane** (Australia)
- Royal Melbourne Institute of Technology** (Australia)

Once enrolled, students can refer to Cattolica International for details.

\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

### DID YOU KNOW?

An interactive approach to teaching is a consistent plus to this degree: you will benefit from business games as real-life business challenges to resolve in team, as well as exchange opportunities during a semester abroad at one of our university partners in Europe or overseas.

### CAREER PATHS

- Managerial positions in agri-food corporations (multinational food companies, small and medium enterprises, retail chains)
- Managerial positions in professional associations linked to the agricultural and food sector
- Consultants for agricultural and food companies
- Professional positions in international organisations
- Research positions in universities or applied research companies

Programme-specific entry requirements
You must have an academic background at undergraduate level in agriculture/food science and/or in economics, with basic knowledge of mathematics and statistics.
See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).

# Food Processing: Innovation and Tradition

## Laurea Magistrale in Food Processing: Innovation and Tradition

School: Agriculture, Food and Environmental Sciences

for the most updated info, scan or click here



<b>Campus:</b> Cremona, Italy <b>Next Intake:</b> September 2026 <b>Duration:</b> 2 years	<b>Total ECTS:</b> 120 <b>Edition #:</b> 7	QS WUR BY SUBJECT AGRICULTURE & FORESTRY IN THE TOP <b>150</b> 2025
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### YEAR 1

- Food microbiology (11 ECTS):
  - Mod. Food microbiology for food production
  - Mod. Food microbiological safety
- Management basics (5 ECTS)
- Nutrition and functional foods (3 ECTS)
- Physical chemistry and biochemistry of food (11 ECTS):
  - Mod. Physical chemistry of food
  - Mod. Biochemistry of food
- Food quality assurance and international certifications (5 ECTS)
- Food technology and plants (9 ECTS)
- Raw materials (9 ECTS):
  - Mod. Grains and vegetables
  - Mod. Fruit science
  - Mod. Animal products
- Electives\*
- Italian civilisation and language for international students (1 ECTS)
- Theology\*\* (in Y1 or Y2)

### YEAR 2

- Agri-food economics and policy (5 ECTS)
- Food processing (10 ECTS):
  - Mod. Food rheology
  - Mod. Industrial R&D
- Innovation in food packaging (5 ECTS)
- Process control and digitalisation in food industry (5 ECTS)
- Electives\*
- Thesis (30 ECTS)
- Soft skill (1 ECTS)

#### \*Electives proposed

- Food footprint: the environmental impact of the agro food chain (5 ECTS)
- Introduction to sustainability of the food system (5 ECTS)
- Artificial intelligence for the agri-food system (5 ECTS)
- Food Consumer Psychology and Market Intelligence (5 ECTS)

### Double Degree Options

The Faculty of Agriculture, Food and Environmental Sciences gives participants of the MSc degree in *Food Processing: Innovation and Tradition* the opportunity to undertake the second year of their programme at the University of ISARA Lyon, France, and receive both degrees:

- MSc degree in Food Processing: Innovation and Tradition at **Università Cattolica del Sacro Cuore**
- Master of Science in Sustainable Food Systems at **ISARA Lyon**

Once enrolled, students can refer to Cattolica International for details.

\*\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

### DID YOU KNOW?

This degree will be taught in the Cremona campus: a completely renovated 16<sup>th</sup> Century monastery. Historically it was devoted to the production of botanical drugs, and now it's dedicated to the most updated innovation of food processes. The campus consists of 12,000 square meters of university buildings, high tech labs and teaching rooms, together with 20,000 square meters of open green space in the city centre.

### CAREER PATHS

As an expert in food product innovation, you can work as product developer, with a role in R&D groups of food companies. In managerial positions, you will be combining technology, financial planning and research. Positions as product and innovation managers will be specific for your skills. In addition, as food quality expert, you can become global food production

manager. This entails monitoring fundamental aspects of food production, which means you will be responsible for creating high quality, safe and healthy products. You will be likely to start out as junior food safety specialist working in the innovation, safety, or quality department of a food company.

Programme-specific entry requirements
<ul style="list-style-type: none"> <li>You must have a background in Food Science and Technology or related disciplines. If you hold a Bachelor degree in fields such as Biotechnology, Biological Sciences or agricultural sciences (with elements of food science), etc., you are welcome to apply. In case of admission, you may be assigned integrative readings on Microbiology and Food Technology.</li> </ul>
See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).



# Sustainable Food Systems

## European Double Degree Programme

### Laurea Magistrale in: Food processing, Innovation and Tradition (Issued by Università Cattolica) | Master of Science in Sustainable Food Systems (Issued by ISARA Lyon)

School: Agriculture, Food and Environmental Sciences



<b>Campus:</b> Cremona, Italy (Semester 1 and 2) Lyon, France (Semester 3) Master's thesis: Cremona, Italy or Lyon, France (Semester 4)	<b>Next Intake:</b> September 2026 <b>Duration:</b> 2 years <b>Total ECTS:</b> 120 <b>Edition #:</b> 7
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#### SEMESTER 1 - Cremona, Italy Università Cattolica

- Food microbiology for food production (6 ECTS)
- Biochemistry of food (4 ECTS)
- Food supply chain management (5 ECTS)
- Economic impact of agricultural and food regulation (5 ECTS)
- Food footprint: the environmental impact of the agro food chain (5 ECTS)
- Introduction to sustainability of the food system (5 ECTS)
- Theology\* (in Y1 or Y2)

#### SEMESTER 2 - Cremona, Italy Università Cattolica

- Food technology and plants (10 ECTS)
- Food quality assurance and international certifications (5 ECTS)
- Digital data processing (5 ECTS)
- Law and regulation in food value chains (5 ECTS)
- Food risk analysis and management (5 ECTS)

#### SEMESTER 3 - Lyon, France ISARA

This is a comprehensive applied semester enabling students to incorporate transversal and soft skills. They will include group works in strong cooperation with partner industries. The semester is made of three parts:

- Entrepreneurship and sustainable development in food industries (12 ECTS)
- Food processing and managerial innovation (12 ECTS)
- Core project (6 ECTS)

#### SEMESTER 4

The Master's thesis that will be discussed at ISARA, is to be carried out under supervision of either ISARA or Università Cattolica and can also be conducted along an internship in a food organisation or food companies.

The thesis is composed of:

- A written component (70% of the final grade)
- An oral examination (Viva) of the duration of 1 hour (30% of the final grade)

#### European Double Degree Programme

The programme is a two-year international master's degree jointly offered by two European Higher Education Institutes and global leaders in the field of agriculture and food science: **Università Cattolica del Sacro Cuore** (Italy) and **ISARA** (France).

Upon completion of the programme, students will be awarded the Laurea Magistrale from Università Cattolica del Sacro Cuore and the Master of Science degree from ISARA.

\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

#### DID YOU KNOW?

This MSc degree allows you to study in Italy and continue in France. These two countries are global leaders in the food industry, blending centuries-old traditions with cutting-edge technological advancements. Italy, renowned for its rich culinary heritage, excels in artisanal food production and quality assurance. France, a pioneer in food technology, leads in research and innovation, particularly in food preservation and safety. This dual-country approach provides students with a comprehensive education, combining the best of tradition and innovation to prepare them for a successful career in the global food industry.

#### CAREER PATHS

With a strong basis in sustainable food production and an international profile, obtaining this MSc Degree will open a wide range of career opportunities globally, and you will be well placed to obtain managerial positions in SME's in the food industry, in fields such as:

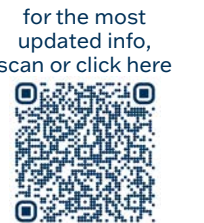
- Supply chain
- Quality and safety
- Production and processes
- Sustainable development
- Food system innovation

Programme-specific entry requirements
For more information about programme-specific and English language requirements, please check <a href="https://international.unicatt.it">international.unicatt.it</a>

# Sustainable Viticulture and Enology

## Laurea Magistrale in Agricoltura Sostenibile e di Precisione

School: Agriculture, Food and Environmental Sciences



<b>Campus:</b> Piacenza, Italy <b>Next Intake:</b> September 2026 <b>Duration:</b> 2 years	<b>Total ECTS:</b> 120 <b>Edition #:</b> 6
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#### YEAR 1

- Applied statistics and big data analytics (6 ECTS)
- Vineyard variability: traditional and precision approaches (7 ECTS)
- Grape and wine biotechnology (8 ECTS)
- Disease and pest management (10 ECTS)
- Grapevine varieties and terroir (7 ECTS)
- Advances in enology (8 ECTS)
- Topics in wine marketing (6 ECTS)
- Theology\*

#### YEAR 2

- Automation and robotics in viticulture (7 ECTS)
- Applied grapevine eco-physiology (7 ECTS)
- Environment and biota (9 ECTS)
- Topics in enology (7 ECTS)
- Elective courses (12 ECTS)
  - ▢ Wine economics and policy (12 ECTS)
  - ▢ Management of organic viticulture (6 ECTS)
  - ▢ Internship or other extracurricular activities related to the programme (6 ECTS)
- One course among: (2 ECTS)
  - ▢ Italian civilisation and language for international students
  - ▢ English for scientists
- Final dissertation (22 ECTS)
- Seminars (1 ECTS)
- Soft skills (1 ECTS)

#### Exchange Semester

- **University of Adelaide** (Australia)
- **ESA** (Angers, France)
- **University of Geisenheim** (Germany)

#### Double Degree Options

- MSc degree in Sustainable Viticulture and Enology (Università Cattolica del Sacro Cuore | MSc in Vine, Wine and Terroir Management (Vintage) (**ESA Angers, France**))

Once enrolled, students can refer to Cattolica International for details.

\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

#### DID YOU KNOW?

According to the International Organisation of Vine and Wine (OIV), Italy has been the world's largest wine producer for 9 of the past 10 years, with an annual production of roughly 50 million hectoliters, or five billion liters. Best known for its exquisite red wines, such as Barolo, Barbaresco, and Brunello, Italy's white wines are equally impressive. Studying Sustainable Viticulture and Enology at Università Cattolica del Sacro Cuore places students at the heart of this thriving industry, combining tradition with cutting-edge sustainability practices to shape the future of wine production.

#### CAREER PATHS

- Vineyard manager and/or specialist
- Winemaker
- Consultant
- Jobs which can fit into the whole value chain (grape production, vinification, bottling, storage, marketing, logistics, consumers' perception).

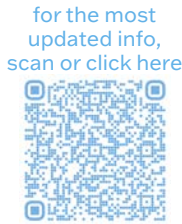
Programme-specific entry requirements
You must have an undergraduate degree in the fields of Agricultural and forestry sciences and technologies; Zootechnical sciences and technologies of animal production; Biotechnology; Biological Sciences; Sciences of territorial, urban, landscape and environmental planning; Agro-food sciences and technologies; Sciences and technologies for the environment and nature. We welcome applications from students with an academic background in Agricultural and food economics.
See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).



# 2<sup>nd</sup> Level Advanced Specialising Master in Innovation in Food Science and Technology

Michele Ferrero

School: Agriculture, Food and Environmental Sciences



**Campus:** Cremona, Italy  
**Next Intake:** October 2026  
**Duration:** 1 year

**Total ECTS:** 60  
**Edition #:** 11



## Technology (12.5 ECTS)

- Food processing technology: basic principles, applications, and methods of analysis
- Emerging trends and developments in food processing and food structuring
- Challenges and benefits concerning the use of bioproducts in food processing
- Development and use of alternative proteins
- Use of novel technologies to improve efficiency, sustainability, and safety
- Advances in food packaging

## Science and societies (7 ECTS)

- Elements of psychology and application to consumptions dynamics and food market trends
- Psychological principles relevant to consumption patterns: theories, models, and applications
- Application of consumer psychology to food choices: case studies on the main current trends in food consumption
- Principles of health communication management

## Nutrition (11.5 ECTS)

- Nutritional quality of foods and health promotion: basic principles and current challenges
- Emerging topics in food processing and nutrition
- The role of gut microbiota in nutrition and health
- Personalised nutrition: basic concepts and future perspectives
- How to promote healthy and sustainable diets

## Institutions (5 ECTS)

- Food security: principles, Institutions, and global goals
- Food safety: EU policies, institutions, and international standards
- Food consumers: protection, corporate responsibility, and institutions
- Circular economy and sustainability in the food sector: legal aspects
- AI and digitalisation in the agro-food sector: legal aspects

## Business case scenario (16 ECTS)

## Thesis (8 ECTS)

## DID YOU KNOW?

This is a highly specialised programme, sponsored by Fondazione Ferrero which fosters cutting-edge research scientific exploration meets food industry excellence. The programme creates an innovative ecosystem through specialised professional training and offers a unique, interdisciplinary approach to deepen your understanding of the science behind food, combining theory and hands-on experience.

## CAREER PATHS

This Specialising Master prepares a class of highly qualified professionals to pursue a career in different areas of the food industry, such as research and develop-

ment, quality assurance, quality control, technical management, production management, management of nutritional aspects and food regulation, food and nu-

trition communication (corporate, media & press, promotional...).

**Programme-specific entry requirements**

- You need to hold a degree that allows access to a PhD programme in Italy.
- You must have a background in one of the following degrees: Agricultural Biology, Agricultural Science and Technology, Biology, Chemical Engineering, Chemical Science, Food Science and Technology, Human Nutrition, Industrial Biotechnologies, Livestock and Agricultural Science and Technology, Medical, Veterinary and Pharmaceutical Biotechnologies, Medicine and Surgery, Pharmacy and Industrial Pharmacy, Science and Technology of Industrial Chemistry, Veterinary Medicine.

See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).

# Actuarial Sciences, Risk and Data Analysis

Laurea Magistrale in Actuarial Sciences, Risk and Data Analysis

School: Banking, Finance and Insurance Sciences



**Campus:** Milan, Italy  
**Next Intake:** September 2026  
**Duration:** 2 years

**Total ECTS:** 120  
**Edition #:** 10



## YEAR 1

- Data analysis for insurance (9 ECTS)
- Advanced calculus and stochastic processes (9 ECTS)
- Statistics for economics and finance (9 ECTS)
- Accounting and management in insurance (10 ECTS)
- Actuarial non-life insurance (8 ECTS)
- Econometrics (7 ECTS)
- Quantitative methods for finance (4 ECTS)
- Theology\* (in Y1 or Y2)

## YEAR 2

- Economics for finance (7 ECTS)
- Insurance statistics and advanced risk theory (11 ECTS)
- Actuarial life insurance (8 ECTS)
- Actuarial social security and pension funds (7 ECTS)
- Insurance law and regulation (6 ECTS)
- Foreign language (3 ECTS) (French, Spanish, German or Italian for international students)
- Elective courses <sup>[1]</sup> (10 ECTS)
- Final dissertation (12 ECTS)

<sup>[1]</sup> Elective courses list:

## Economic and Business Area

- Derivative securities pricing (8 ECTS)
- Risk management (8 ECTS)

## Legal area

- EU risk governance regulation (5 ECTS)

## Statistical area

- Statistical modelling (5 ECTS)

## Applied mathematical area

- Quantitative risk management (5 ECTS)
- Actuarial and financial modelling for solvency II (5 ECTS)
- Introduction to actuarial mathematics and risk theory (10 ECTS)\*

## Internship (5 ECTS)

\*Students who need to strengthen their knowledge in Actuarial mathematics, Risk theory and Advanced mathematics (depending on their Bachelor Degree) might be required to attend this course at the beginning of the programme to follow properly the advanced actuarial courses (in the study plan, this will substitute the elective courses).

## Double Degree Options

- MSc degree in Actuarial Sciences, Risk and Data Analysis (Università Cattolica del Sacro Cuore) | MSc Degree in Mathematical Finance (**UNC Charlotte, USA**)
- MSc degree in Actuarial Sciences, Risk and Data Analysis (Università Cattolica del Sacro Cuore) | MSc Degree in Actuarial Science (**University of Southampton, UK**)

Once enrolled, students can refer to Cattolica International for details.

\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

## DID YOU KNOW?

The curriculum offered is aligned with the core syllabus of the International Actuarial Association, allowing you to pursue careers globally.

## CAREER PATHS

- Actuary in life or general insurance companies, pension funds, public social security agencies, supervisor authorities or financial services consulting firms.
- Risk manager in banks, insurance companies, financial services consulting firms or non-financial companies.



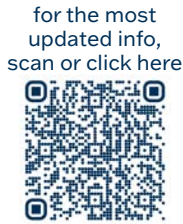
For more information about the actuarial profession you can scan or click here:

**Programme-specific entry requirements**

During your undergraduate degree, you must have acquired at least 12 ECTS in the area of Statistics; 14 ECTS in the area of Mathematics (up to 5 credits may be missing in these two areas), and at least 26 ECTS in a larger pool of subjects which may include further exams in Mathematics or Statistics, as well as in Economics and Computer Science.

See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).





for the most updated info, scan or click here

# Applied Data Science for Banking and Finance

## Laurea Magistrale in Applied Data Science for Banking and Finance

School: Mathematics, Physics and Natural Sciences | Banking, Finance and Insurance Sciences

**Campus:** Brescia, Italy  
**Next Intake:** September 2026  
**Duration:** 2 years

**Total ECTS:** 120  
**Edition #:** 7

QS WUR BY SUBJECT

ACCOUNTING & FINANCE

IN THE TOP

250

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**YEAR 1**

- IT Coding for data science (12 ECTS)
- Probability and statistics (6 ECTS)
- Analytics accounting (6 ECTS)
- Data Analysis Techniques and Tools (6 ECTS)
- Courses from the economic/Legal area (12 ECTS)
- Finance and banking (12 ECTS)
- Elective course (6 ECTS)
- Foreign language (Italian for international students) (6 ECTS)
- Theology\* (in Y1 or Y2)

**YEAR 2**

- Artificial intelligence and machine learning (6 ECTS)
- Laboratory of data analytics for banking and insurance (6 ECTS)
- Laboratory of data analytics for investment (6 ECTS)
- One course among (6 ECTS):
  - Dynamical systems in finance
  - Quantitative finance
- Elective courses (6 ECTS)
- Internship/Stage (6 ECTS)
- Final dissertation (18 ECTS)

**Elective Courses**

- Cloud Computing Technologies (6 ECTS)
- Laboratory of Artificial Intelligence and Machine Learning Applications (12 ECTS)\*\*\*
- Time Series Analysis and Forecasting (6 ECTS)
- Applied financial econometrics (6 ECTS)\*\*
- Sustainable business innovation and finance (6 ECTS)\*\*
- Business analytics and data-driven decision making (6 ECTS)\*\*
- Cyber security regulation (6 ECTS)\*\*
- Game theory (6 ECTS)\*\*
- Quantitative finance (6 ECTS)
- Dynamical systems in finance (6 ECTS)

\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

\*\*Economic/Legal area

\*\*\*Also includes Artificial intelligence and machine learning (6 ECTS)

**DID YOU KNOW?**

As a student joining this degree, you will be able to personalise the curriculum to allow focusing on subjects you may be less familiar with and be brought up to speed to become the ideal data analyst: one that is perfectly formed on both the financial and the technological front

**CAREER PATHS**

Professional financial technology skills related to:

- Managing large banking/financial databases
- Filtering significant information out of conspicuous and heterogeneous data sets

- Extracting from massive data insights relevant to several decision-making processes in the banking/financial industry (e.g. asset allocation, dynamic portfolio choice, risk management, and client profiling/servicing)

**Programme-specific entry requirements**

You must have acquired in your undergraduate degree at least 12 ECTS in the area of Information Technology and Mathematics; 12 ECTS in the area of Economics, Corporate Finance, and Statistics; and a total of at least 36 ECTS in a larger pool of subjects which may include further exams in Mathematics or Statistics, as well as in Economics and Information Technology.

See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).



for the most updated info, scan or click here

# Banking and Finance

## Laurea Magistrale in Banking and Finance

School: Banking, Finance and Insurance Sciences

**Campus:** Milan, Italy  
**Next Intake:** September 2026  
**Duration:** 2 years

**Total ECTS:** 120  
**Edition #:** 18

QS WUR BY SUBJECT

ACCOUNTING & FINANCE

IN THE TOP

250

2025

**YEAR 1**

- Advanced financial accounting (5 ECTS)
- Advanced microeconomics (5 ECTS)
- Applied econometrics (8 ECTS)
- Applied statistics for finance (6 ECTS)
- Corporate finance (8 ECTS)
- Derivative securities pricing (8 ECTS)
- Monetary economics (6 ECTS)
- Principles of financial regulation (10 ECTS)
- Quantitative methods for finance (8 ECTS)
- Theology\* (in Y1 or Y2)

**YEAR 2**

- Investment risk management (4 ECTS)
- Foreign language (French, German, Spanish or Italian for international students) (4 ECTS)
- Market microstructure (8 ECTS)
- Risk management (8 ECTS)
- Electives (12 ECTS)
- Final dissertation (20 ECTS)

**Elective Courses**

- Corporate governance and social responsibility - I part (4 ECTS)
- International corporate finance (8 ECTS)
- International financial markets (4 ECTS)
- Project management (8 ECTS)
- Real estate finance (4 ECTS)
- Internship (8 ECTS)

**Double Degree Options**

- MSc degree in Banking and Finance (Università Cattolica del Sacro Cuore) | MSc in Mathematical Finance or MSc in Economics (**UNC Charlotte, USA**)
- MSc degree in Banking and Finance (Università Cattolica del Sacro Cuore) | MSc in Global Finance (**Fordham University, USA**)
- MSc degree in Banking and Finance (Università Cattolica del Sacro Cuore) | MSc in Finance or MSc in Corporate Finance or MSc in Banking and International Finance (**Bayes Business School, UK**)
- MSc degree in Banking and finance (Università Cattolica del Sacro Cuore) | MSc in International Financial Management (**University of Groningen, Netherlands**)
- MSc degree in Banking and finance (Università Cattolica del Sacro Cuore) | Diploma in Accounting and Finance (**London School of Economics, UK**)

Once enrolled, students can refer to Cattolica International for details.

\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

**DID YOU KNOW?**

As a student of the School of Banking, Finance and Insurance Sciences, you can benefit from internship opportunities created exclusively for the School, with primary financial institutions coming on campus to interview for different internship positions.

**CAREER PATHS**

You will gain both the technical knowledge and the methodological tools suited to pursue professional and managerial careers in banks, asset management companies, securities firms, large corporations (particularly in the Treasury and Finance departments), and regulators.

Professional consulting positions in all areas of banking and finance nationally and internationally are of course another option too.

**Programme-specific entry requirements**

You must have an academic background at undergraduate level in banking and finance.

See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).



# Data Analytics for Business

## Laurea Magistrale in Data Analytics for Business

School: Economics | Mathematics, Physics and Natural Sciences



Campus: Milan, Italy

Next Intake: September 2026

Duration: 2 years

Total ECTS: 120

Edition #: 7

QS WUR BY SUBJECT

ECONOMICS & ECONOMETRICS

IN THE TOP

250

2025

### YEAR 1

- Mathematical methods (8 ECTS)
- Statistical inference (8 ECTS)
- Applied linear models (8 ECTS)
- Computational statistics (8 ECTS)
- Computer programming and database systems (8 ECTS)
- Time series and spatial data analysis (8 ECTS)
- One elective course among: (8 ECTS)
  - New venture development and data-driven strategy
  - Stochastic processes and optimisation for data science
- Theology\* (in Y1 or Y2)

### YEAR 2

- Statistical learning (8 ECTS)
- Algorithms and deep learning (8 ECTS)
- Strategic management and tech law (8 ECTS)
- One elective course among: (8 ECTS)
  - Bayesian modelling
  - Applied finance
- One elective course among: (8 ECTS)
  - Empirical economics
  - Marketing analytics
  - Artificial intelligence
- Elective courses (8 ECTS)
- Final dissertation (16 ECTS)

### Elective Courses

- Internship/Research assistantship/Field project (8 ECTS)
- Causal methods for policy evaluation (4 ECTS)
- Statistical and computational methods for network data (4 ECTS)
- Experimental design (4 ECTS)
- Italian course (4 ECTS)
- Modeling and computing for data science (4 ECTS)

### Notes

The curriculum is flexible to encourage students to pursue their interests.

For instance, two broad study tracks are:

**i)** Data science methods

**ii)** Applied business analytics.

For track **i)** the recommended choices are:

- Bayesian modelling
- Stochastic processes and optimisation for data science
- Empirical economics or Artificial intelligence

For track **ii)** the recommended choices are:

- New venture development and data-driven strategy
- Applied finance
- Marketing analytics or Artificial intelligence

Once enrolled, students can refer to Cattolica International for details.

\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

DID YOU KNOW?

Milan is Italy's startup capital: 15% of the national startups are born in the city (in 2019 they were just over 1,500), and startups are the primary actors driving innovation in the field of big data analytics. A fertile ground for students taking up internships in their second year, and for job opportunities after graduation.

CAREER PATHS

The MSc degree in Data analytics for business opens up several career opportunities. Graduates will master methods and tools to become **Data scientist** and **Data 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 programmes in Statistics, Data Science or related areas, leading to jobs in academia as well as research centers.

Programme-specific entry requirements

You must have acquired in your undergraduate degree at least 26 ECTS in the area of Statistics, Mathematics and Informatics.

See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).

# Economics

## Laurea Magistrale in Economia

School: Economics



Campus: Milan, Italy

Next Intake: September 2026

Duration: 2 years

Total ECTS: 120

Edition #: 16

QS WUR BY SUBJECT

ECONOMICS & ECONOMETRICS

IN THE TOP

250

2025

### YEAR 1

- Empirical economics (8 ECTS)
- Macroeconomics (8 ECTS)
- Mathematics for economic analysis (8 ECTS)
- Microeconomics (8 ECTS)
- Statistical modelling (8 ECTS)
- Two business courses among the following: (16 ECTS)
  - Business communication
  - Business sustainability
  - Corporate strategy
  - Entrepreneurship
  - Finance and risk management
  - Performance measurement
  - Public management
  - Supply chain management
- One law course among: (8 ECTS)
  - Principles of financial regulation
  - Transnational business law
- Theology\* (in Y1 or Y2)

### YEAR 2

- Three Economics courses (GDE) among the following: (24 ECTS)
  - Industrial organisation
  - International economics (Advanced international trade and macroeconomics)
  - Labour economics (theory and methods)
  - Monetary economics and asset pricing
  - Policy evaluation
  - Political and public economics
  - Political economy of the European Union
- One of the following\*\* (student's choice subject to approval): (8 ECTS)
  - A course in Economics (GDE)
  - Internship programme
  - A course in Business (GDA)
  - A course in Law (GDG)
  - A course among:
    - Business analytics
    - Corporate finance (options, futures and derivatives)
    - Project management
    - Quantitative methods for finance
- Final dissertation (24 ECTS)

\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

\*Besides the list 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.

DID YOU KNOW?

In 2019 the Faculty of Economics awarded an honorary degree to Mario Draghi, former President of the European Central Bank and Italian Prime Minister in office.

A regular guest of honour at Università Cattolica, Mario Draghi has often lectured privileged students in multiple occasions.

CAREER PATHS

- Financial analyst
  - Economic consultant
  - Market research analyst
  - Policy analyst
  - Data analyst
  - Investment analyst
  - Public sector roles

Programme-specific entry requirements

You must have an academic background at undergraduate level in economics and quantitative methods (eg. majors in economics, mathematics, statistics, or business studies).

Applications from students who did not major in the previously mentioned subjects will also be evaluated. In these cases, submission of an official report for the GRE or the GMAT test with a satisfactory performance level in the quantitative section would help increase chances of admission.

See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).





for the most updated info, scan or click here

# European Studies in Investor Relations and Financial Communication

## Laurea Magistrale in European Studies in Investor Relations and Financial Communication

School: Banking, Finance and Insurance Sciences and Linguistic Sciences and Foreign Literature at Università Cattolica | Communication, Culture and Society at Università della Svizzera Italiana

<b>Campus:</b> Milan, Italy (Year 1) Lugano, Switzerland (Year 2) <b>Next Intake:</b> September 2026	<b>Duration:</b> 2 years <b>Total ECTS:</b> 120 <b>Edition #:</b> 7	<div>QS WUR BY SUBJECT</div> <div>ACCOUNTING &amp; FINANCE</div> <div>IN THE TOP</div> <div>250</div> <div>2025</div>
<b>YEAR 1 - Milan, Italy</b> <ul style="list-style-type: none"><li>■ Accounting for investor relations (6 ECTS)</li><li>■ Speech communication (3 ECTS)</li><li>■ English for business and finance (1<sup>st</sup> level) (3 ECTS)</li><li>■ EU financial systems and bank management (6 ECTS)</li><li>■ Corporate finance (3 ECTS)</li><li>■ A second language among: (6 ECTS)<ul style="list-style-type: none"><li>▢ Français de la finance (1<sup>st</sup> level)</li><li>▢ Deutsch für die Finanzkommunikation (1<sup>st</sup> level)</li></ul></li><li>■ Principles of European financial regulation (6 ECTS)</li><li>■ Statistical data analysis (3 ECTS)</li><li>■ Economics of the EU (6 ECTS)</li><li>■ English for business and finance (2<sup>nd</sup> level) (3 ECTS)</li><li>■ A second language among: (6 ECTS)<ul style="list-style-type: none"><li>▢ Français de la finance (2<sup>nd</sup> level)</li><li>▢ Deutsch für die Finanzkommunikation (2<sup>nd</sup> level)</li></ul></li><li>■ Elective courses<sup>[1]</sup>: (12 ECTS)<ul style="list-style-type: none"><li>▢ Chinese for business and finance (1<sup>st</sup> level) (6 ECTS)</li><li>▢ Arabic language and culture (8 ECTS)</li><li>▢ Chinese for business and finance (2<sup>nd</sup> level) (6 ECTS)</li><li>▢ Fintech and sustainable finance: law and practice (6 ECTS)</li><li>▢ Corporate finance (advanced) (4 ECTS)</li></ul></li><li>■ Theology* (in Y1 or Y2)</li></ul>	<b>YEAR 2 - Lugano, Switzerland</b> <ul style="list-style-type: none"><li>■ Argumentation in finance (6 ECTS)</li><li>■ Methods in Financial Communication (6 ECTS)</li><li>■ Communication Strategies in Financial Disclosure (3 ECTS)</li><li>■ Sustainable Finance and Ethics (3 ECTS)</li><li>■ Online Communication Design<sup>[2]</sup> (3 ECTS)</li><li>■ Current Issues in International Affairs(3 ECTS)</li><li>■ Conversations with industry experts on Private Banking<sup>[3]</sup> (3 ECTS)</li><li>■ Banking Strategies &amp; Wealth Management (6 ECTS)</li><li>■ Conversations with industry experts on Investor Relations<sup>[3]</sup> (3 ECTS)</li><li>■ Investor relations (3 ECTS)</li><li>■ Law and Practice of Capital Markets (3 ECTS)</li><li>■ Natural Language Processing for Business and Finance<sup>[2]</sup> (3 ECTS)</li><li>■ Elective courses<sup>[1]</sup>: (12 ECTS)<ul style="list-style-type: none"><li>▢ Argumentation in Conflict Resolution (3 ECTS)</li><li>▢ Brand Management: Strategic Design and Creative Applications (6 ECTS)</li><li>▢ Comparative Public Administration (6 ECTS)</li><li>▢ Entrepreneurial Finance (6 ECTS)</li><li>▢ Financial Decisions (3 ECTS)</li><li>▢ Intercultural Communication (3 ECTS)</li><li>▢ Quantitative Aspects in the Financial Discourse (3 ECTS)</li><li>▢ Social Media Management (6 ECTS)</li><li>▢ Business Markets and Industrial Relations (3 ECTS)</li><li>▢ ESG I: Corporate Governance (3 ECTS)</li><li>▢ Financial statement Analysis (3 ECTS)</li><li>▢ Natural Language Processing for Business and Finance (Project) (3 ECTS)</li></ul></li></ul>	<ul style="list-style-type: none"><li>▢ The Swiss banking system: history, institutions and perspectives (3 ECTS)</li><li>▢ Sponsoring and partnership (3 ECTS) management</li><li>▢ Internship (elective)<sup>[4]</sup> (9 ECTS)</li><li>■ Thesis (18 ECTS)</li></ul> <p><sup>[1]</sup>You are required to take a total of 12 ECTS credits from the elective courses in Italy and/or Switzerland.</p> <p><sup>[2]</sup>You may choose one of the two courses, the other course can be chosen as an elective.</p> <p><sup>[3]</sup>You may choose one of the two courses, the other course can be chosen as an elective.</p> <p><sup>[4]</sup>You have the option to complete a 9 ECTS elective internship with a minimum duration of 2 months and 3 ECTS in electives that can be activated at any time after the end of the second semester.</p>
<b>Joint Degree</b> <p>You will be awarded a joint degree in European studies in investor relations and financial communication from Università Cattolica del Sacro Cuore and Università della Svizzera Italiana.</p> <p>*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.</p>		

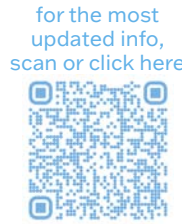
### DID YOU KNOW?

This degree's curriculum is the perfect testimony of the strength of Università Cattolica's multidisciplinary approach to academics. The curriculum covers four distinct yet correlated macro areas: economics/finance, communication, law, and foreign languages; graduates are professional figures that can work globally in multiple sectors.

### CAREER PATHS

- Investor relations and financial communication, both in private and public institutions
- Proxy advisors and shareholders engagement management
- Private banking and wealth management
- Management and control in financial institutions
- Professional consultancy in investors relations and financial communications

<b>Programme-specific entry requirements</b>
You must have an academic background at undergraduate level in economics/finance, foreign languages, law, or communication.
See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).



for the most updated info, scan or click here

# Specialising Master in Data Science for Management

School: Economics

<b>Campus:</b> Milan, Italy <b>Next Intake:</b> January 2027 <b>Duration:</b> 1 year	<b>Total ECTS:</b> 60 <b>Edition #:</b> 11	<div>QS WUR BY SUBJECT</div> <div>ECONOMICS &amp; ECONOMETRICS</div> <div>IN THE TOP</div> <div>250</div> <div>2025</div>
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### PREPARATORY COURSES

- Management (2 ECTS)
- Statistics (3 ECTS)
- Basics of Programming

### COURSES

#### Data management and warehousing (4 ECTS)

The course illustrates how to implement and technically maintain a data warehouse. The focus is on database data design, extraction, profiling and standardisation along with data transformation. The course provides comprehensive coverage of SQL to handle big datasets; AI assistants to generate SQL code are presented.

#### Software development and coding with Python (5 ECTS)

The course focuses on software development with Python, with a mix of theory, hands-on laboratories and common business use cases analysis. Students will gain broad and deep software development skills to be able to independently write procedures and functions to expand and automate data analysis studies and results.

#### Statistics and the R software (6 ECTS)

The course aims to present advanced concepts of statistical inference for empirical research, both at a univariate and multivariate level. Real data applications will be an integral part of the course. The basics of the R software for statistical computing, data analysis, and inference will also be presented.

#### Management for digital enterprise (7 ECTS)

The course illustrates the business characteristics and managerial skills of a Digital Enterprise in rapidly evolving markets, including how enterprises are reshaped due to AI-Agents. At the end of the course students will be able to understand the importance of ensuring that Digital Enterprise initiatives for their evolution and growth have clear business objectives, operating models, and the right mix of enablers (technology, data, change management).

#### Data Visualisation and Storytelling with R and SAS (4 ECTS)

The course covers the basics of data visualization and exploratory data analysis. Tailored R and SAS libraries are presented and discussed. We will be using several data visualization libraries in R / SAS. In particular, within the R environment, the dplyr and ggplot packages will be introduced for data manipulation, exploration, cleaning and for advanced graphical representations. Methods will be exemplified on real-world cases based on economic and financial data, among others, and stressing the importance of sharing information through narratives, in order to leave a lasting impact on the stakeholders.

#### Data and text mining (5 ECTS)

The Data Mining part of this course focuses on step-by-step instructions for the entire data modelling process, with special emphasis on the business knowledge necessary to successfully use statistical models. Text mining, on the other hand, addresses data extraction from the web by applying classification and clustering

techniques on unstructured data. Students are introduced to key phrase retrieval and filtering methods. Practical applications on web information extraction and text categorisation are presented. Additionally, students are trained to obtain the "Machine Learning with SAS Viya" certification.

#### Statistical learning for Data Science (6 ECTS)

The purpose of this course is to provide the students with an introduction to the main techniques for statistical learning and computational methods, including cross validation, regularisation strategies, regression, classification, and clustering. Moreover, students are introduced to Knowledge graphs that are an important tool for organising and representing complex information in a way that can be easily understood and used by both humans and machines, and their integration with cutting-edge AI models like Large Language Models and Generative Pre-trained Transformer (GPT). Participants will gain insights into the role of semantic technologies in navigating complex data landscapes, enhancing natural language processing tasks, and advancing AI capabilities through structured knowledge representation. A particular attention will be devoted to the Explainability perspective in AI and Ethics.

#### Business Intelligence and Predictive Analytics (5 ECTS)

This course illustrates the usage of data and analytics in modern business activities. The main focus is on Database Marketing in a multidimensional framework. Demand Segmentation and Scoring Models will be the practical applications.

### DID YOU KNOW?

Data science has been defined as the "sexiest" job of the 21<sup>st</sup> century (Harvard Business Review). The data science role is also supplemented with a variety of other AI related "Jobs on the Rise" that are becoming popular, LinkedIn reported. You will be exposed to real business scenarios thanks to experienced professionals teaching 50% of the programme classes. The programme relies on an extensive network of dedicated partner companies which offer a variety of internship opportunities.

### CAREER PATHS

- Data analyst
- Business analyst
- Business data scientist

<b>Programme-specific entry requirements</b>
You should hold a Bachelor or Master of Science degree in any of the following fields: Computer Science, Economics, Engineering, Management, Mathematics, Statistics, Physical Sciences. If you come from a different educational background, you will still be evaluated by the programme's Scientific Committee.
See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).



# 2<sup>nd</sup> Level Advanced Specialising Master in Economics and Finance

School: Economics | Banking, Finance and Insurance Sciences

for the most updated info, scan or click here



<b>Campus:</b> Milan, Italy <b>Next Intake:</b> October 2026 <b>Duration:</b> 1 year	<b>Total ECTS:</b> 60 <b>Edition #:</b> 20	QS WUR BY SUBJECT <b>ECONOMICS &amp; ECONOMETRICS</b> IN THE TOP <b>250</b> 2025	QS WUR BY SUBJECT <b>ACCOUNTING &amp; FINANCE</b> IN THE TOP <b>250</b> 2025
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- 1<sup>ST</sup> TERM**  
**(October 2026- December 2026)**
  - Mathematics (8 ECTS)
- 2<sup>ND</sup> TERM**  
**(January 2027 - March 2027)**
  - Econometrics (10 ECTS)
  - Microeconomics (10 ECTS)
- 3<sup>RD</sup> TERM**  
**(April 2027 - July 2027)**
  - Macroeconomics (10 ECTS)
  - Research methods (6 ECTS)
  - Finance (8 ECTS)
- 4<sup>TH</sup> TERM**  
**(September 2027 - October 2027)**
  - Project work (8 ECTS)

**Project Work**

This Specialising Master is granted upon the completion of all coursework and of a research project by which students show their ability to master the topics covered in the coursework undertaken in the first three terms. Typically, the research project takes the form of a research paper written under the supervision of a member of the Master faculty or of a researcher approved by the Director of the Master. Under special circumstances, a student may be given the opportunity to undertake an internship on a project that is evaluated by the Director of the Master being consistent with the Master goals. In these cases, the research paper can be substituted by an essay detailing the results achieved during the internship, to be written under the supervision of a member of the

Master faculty and/or of the external tutor supervising the internship activity. Both in the case of a research paper and of an internship essay, the candidate may be requested to defend the results of her/his research during an oral final exam, in which the overall performance of the candidate in the Master will also be assessed.

## DID YOU KNOW?

This Specialising Master provides a solid background in Economics and Finance according to the highest international standards. This format provides an ideal starting point for careers in central banks, governments, and international organisations. Furthermore, the emphasis on finance paves the way for a career in the private sector in fields such as corporate finance, as well as asset and wealth management.

## CAREER PATHS

- Further academic study (PhD)
- Academic career
- Career in the research departments of banks, governments, and international organisations
- Career in Corporate Finance and Banking

Programme-specific entry requirements
You need to hold a degree that allows access to a PhD programme in Italy.
See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).

# Global Business Management Laurea Magistrale in Global Business Management

School: Economics and Law

for the most updated info, scan or click here



<b>Campus:</b> Piacenza, Italy <b>Next Intake:</b> September 2026 <b>Duration:</b> 2 years	<b>Total ECTS:</b> 120 <b>Edition #:</b> 10	QS WUR BY SUBJECT <b>BUSINESS &amp; MANAGEMENT STUDIES</b> IN THE TOP <b>350</b> 2025
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- YEAR 1**
  - Strategy and international business (10 ECTS)
    - ▢ Module: Corporate strategy (5 ECTS)
    - ▢ Module: International business (5 ECTS)
  - International Economics (5 ECTS)
  - Sustainability management (5 ECTS)
  - Managerial economics (10 ECTS)
    - ▢ Module: Competitive behaviour (5 ECTS)
    - ▢ Module: Advanced economics scenarios (5 ECTS)
  - International affairs (10 ECTS)
    - ▢ Module: Business-government relations (4 ECTS)
    - ▢ Module: International corporate taxation and tax planning (6 ECTS)
  - Performance measurement and controlling (10 ECTS)
    - ▢ Module: International financial reporting (5 ECTS)
    - ▢ Module: Performance measurement and incentives (5 ECTS)
  - Corporate finance (5 ECTS)
  - Internship (6 ECTS)
  - Theology\* (in Y1 or Y2)
- YEAR 2**
  - International human resource management (5 ECTS)
  - Intercultural marketing (10 ECTS)
    - ▢ Module: International marketing and customer experience management (5 ECTS)
    - ▢ Module: Sociology of consumer behaviour (5 ECTS)
  - Business ethics (5 ECTS)
  - Business analytics (6 ECTS)
  - Elective courses\* (15 ECTS)
  - Final dissertation (18 ECTS)
- \* Elective Courses**  
 Students must choose three of the following courses:
 
  - Mergers and acquisitions (advanced international business)
  - Global challenges and impacts
  - Data science and management
  - Entrepreneurship
  - Silicon Valley immersion programme
  - Sociology in digital disruption era
  - Supply chain and operation management
  - Financial markets and institutions

- Double Degree Options**
- MSc degree in Global Business Management (Università Cattolica del Sacro Cuore) | MBA in International Business (**California State University San Marcos**, USA)
  - MSc degree in Global Business Management (Università Cattolica del Sacro Cuore) | Master in International Management (**Université Catholique de Lille**, France)
  - MSc degree in Global Business Management (Università Cattolica del Sacro Cuore) | MSc in Global Management and Digital Competencies (**ESB-Reutlingen**, Germany)
  - MSc degree in Global Business Management (Università Cattolica del Sacro Cuore) | MSc in Global Management (Digital Disruption) (**Dublin City University (DCU)**, Ireland)
  - MSc degree in Global Business Management (Università Cattolica del Sacro Cuore) | Master in Management (specialisation in Global Management) (**NEOMA Business School**, France)

Once enrolled, students can refer to Cattolica International for details.

\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

## DID YOU KNOW?

The elective course “Silicon Valley immersion programme” offers the opportunity to join the University of San Francisco and visit Palo Alto to gain exclusive insider access to the unique ecosystem of the area: you will acquire skills to build a new business venture or to improve a programme already existing in an organisation.

## CAREER PATHS

- HR
- Export manager
- Manager
- Supply chain manager
- Financial officer
- Budgeting specialist
- Consulting manager

Programme-specific entry requirements
You must have: <ul style="list-style-type: none"> <li>■ An academic background at undergraduate level in management</li> <li>■ A minimum English level of 6.5 (IELTS) or 85 (TOEFL)</li> </ul>
See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).



# Healthcare Management (HEMA)

## Laurea Magistrale in Healthcare Management

School: Economics | Medicine and Surgery



Campus: Rome, Italy

Next Intake: September 2026

Duration: 2 years

Total ECTS: 120

Edition #: 11

QS WUR BY SUBJECT

MEDICINE

IN THE TOP

170

2025

QS WUR BY SUBJECT

BUSINESS & MANAGEMENT STUDIES

IN THE TOP

350

2025

YEAR 1

- Epidemiology (8 ECTS)
- Financial and management accounting in healthcare (8 ECTS)
- Health economics (8 ECTS)
- Human resource management in complex organisations (8 ECTS)
- Innovation management in health and social services (8 ECTS)
- International law and health (8 ECTS)
- Quality and operations management (8 ECTS)
- Statistics and big data (8 ECTS)

YEAR 2

- Comparative analysis of healthcare systems (8 ECTS)
- Pharmacoeconomics and health technology assessment (8 ECTS)
- Planning and control in healthcare (8 ECTS)
  - Ethics, Medicine and Public Health
  - Health econometrics and programme evaluation
- Internship (8 ECTS)
  - or
  - Stage digital (8 ECTS)
  - or
  - One course among the elective courses (8 ECTS)
  - One elective course among: (4 ECTS)
    - Italian for foreign students
    - Seminar on the Italian National Health Service
- Final dissertation (16 ECTS)
- Theology\* (in Y1 or Y2)

\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

Visiting Faculty in Recent Years

- Sophie Dabo - **Universite de Lille, France** - Statistics
- Luminita Enache - **University of Calgary, Canada** - Accounting
- Gillie Gabay - **College of Management Academic Studies, Israel** - Healthcare management
- Paul Gemmel - **Ghent University, Belgium** - Quality and Operation Management
- Nuno Lunet - **University of Porto, Portugal** - Epidemiology
- Francesco Moscone - **Brunel University, London, UK** - Health Economics
- Elena Pizzo - **University College London, UK** - HTA
- Eva Villareal Pascual - **Inter American Commission of Women Organisation of American States, USA** - Law
- Rosana Reis - **ISG International Business School, France** - Innovation Management
- Magda Rosenmoeller - **IESE Business School, University of Navarra, Spain** - Human Resource Management
- Giada Scarpetti - **TU Berlin, Germany & European Observatory on Healthcare Systems** - Public health

**DID YOU KNOW?**

With Gemelli Hospital – one of Italy's leading hospitals – just steps away from the classroom, you will gain a front-row seat to healthcare in action, turning theory into real-world impact from day one.

- CAREER PATHS**
- Production manager/Management accountant/Human resource officer/Consultant in:

  - 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 health-care system
  - Insurance companies
  - Consulting companies

Programme-specific entry requirements

A Bachelor's degree in economics or management is preferred. However, given the interdisciplinary nature of the programme, students with different academic backgrounds are encouraged to apply.

See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).

# Innovation and Technology Management

## Laurea Magistrale in Innovation and Technology Management

School: Economics | Mathematics, Physics and Natural Sciences



Campus: Milan, Italy

Next Intake: September 2026

Duration: 2 years

Total ECTS: 120

Edition #: 9

QS WUR BY SUBJECT

BUSINESS & MANAGEMENT STUDIES

IN THE TOP

350

2025

YEAR 1

- IT coding and applications (8 ECTS)
- One elective course among: (8 ECTS)
  - Global challenges and firm strategies
  - Economics of innovation
- Two elective courses among: (16 ECTS)
  - Omnichannel management
  - Organising and leading change
  - Management control systems and performance measurement
  - Project and people management
  - Circular economy and sustainability
- Materials physics and technologies (8 ECTS) + Lab technologies in action (4 ECTS)
- Intellectual property and labour law (8 ECTS)
- One elective course among: (8 ECTS)
  - History of innovation
  - Privacy and security
  - Cross-cultural negotiation
  - Internet technologies and smart working
- Theology\* (in Y1 or Y2)

YEAR 2

- Applied statistics for business analytics (8 ECTS)
- Choose one elective course between the following two:
  - Strategic supply chain management (8 ECTS)
  - or
  - Design thinking and start-up launch (8 ECTS)
- Choose one elective course between the following two:
  - Finance and risk management (8 ECTS)
  - or
  - Project financing and open innovation (8 ECTS)
- Choose one elective course between the following two:
  - Strategies for emerging technologies (8 ECTS)
  - or
  - Marketing innovation (8 ECTS)
- Internship (8 ECTS)\*\*
- Master Final dissertation (12 ECTS)
- One elective course among the following (if not already taken) (8 ECTS):
  - History of innovation
  - Cross-cultural negotiation
  - Internet technologies and smart working

\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

\*\*The Internship can be replaced by one elective course of the first or of the second year.

- Privacy and security
- Global challenges and firm strategies
- Economics of innovation
- Omnichannel management
- Organising and leading change
- Management control systems and performance measurement
- Project and people management
- Circular economy and sustainability
- Strategic supply chain management
- Design thinking and start-up launch
- Finance and risk management
- Project financing and open innovation
- Strategies for emerging technologies
- Marketing innovation

**DID YOU KNOW?**

Courses are partnered, among the others, with Luxottica, Roche, Comau, Accenture and Adecco. This will allow you to remain aligned with developments of current and future trends of Industry 4.0.

- CAREER PATHS**
- Business change manager
  - Business and market analyst
- Product innovation manager
  - Innovation manager
- Entrepreneur

Programme-specific entry requirements

In your undergraduate degree, you must have acquired at least 8 ECTS in the area of Statistics, 14 ECTS in the area of Mathematics, 17 ECTS in the interdisciplinary area (Management, Economics, Law, Management Engineering).

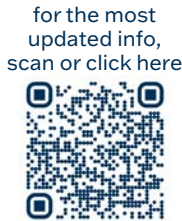
See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).



# Management

## Laurea Magistrale in Management

School: Economics



**Campus:** Milan, Italy  
**Next Intake:** September 2026  
**Duration:** 2 years

**Total ECTS:** 120  
**Edition #:** 12

QS WUR BY SUBJECT

BUSINESS & MANAGEMENT STUDIES

IN THE TOP

350

2025

- YEAR 1**
  - Business analytics (8 ECTS)
  - Managerial economics (8 ECTS)
  - Mathematics for management (8 ECTS)
  - Transnational business law (8 ECTS)
  - Four advanced business courses among: (32 ECTS)
    - ▣ Corporate finance (options, futures and derivatives)
    - ▣ Corporate strategy
    - ▣ Customer-based marketing strategy
    - ▣ Financial accounting and analysis (main issues in application of IFRS)
    - ▣ HR management
    - ▣ Management control systems
    - ▣ Supply chain management
  - Theology\* (in Y1 or Y2)
- YEAR 2**
  - One elective course among: (8 ECTS)
    - ▣ Industrial organisation
    - ▣ International economics
    - ▣ Labour economics
    - ▣ Political economy of the European Union
  - Two elective courses among: (16 ECTS)
    - ▣ Brand management
    - ▣ Business sustainability
    - ▣ Change management
    - ▣ Cross cultural management
    - ▣ Entrepreneurship
    - ▣ International business management
    - ▣ International corporate finance
    - ▣ Management information systems
    - ▣ Marketing communication
    - ▣ Performance measurement
    - ▣ Project management
    - ▣ Public management
    - ▣ Work and organisational psychology
  - Business lab: introductory course (4 ECTS)
  - One course among the advanced and elective courses (8 ECTS)
  - Field project or internship (8 ECTS)
  - Final dissertation (12 ECTS)

**Business Labs**

By the end of the first year, students apply for being admitted to one of four business labs:

- Digital and consulting
- Lifescience and technology
- Luxury and fashion
- Multinational enterprises

**Double Degree Options**

- Laurea Magistrale in Management - Università Cattolica del Sacro Cuore | Master of Science in Global Marketing (**Boston University, USA**)
- Laurea Magistrale in Management - Università Cattolica del Sacro Cuore | Master of Commerce (**The University of Western Australia, Australia**)

Once enrolled, students can refer to Cattolica International for details.

\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

**DID YOU KNOW?**

On 27 September 2022, the EFMD Programme Accreditation Board granted EFMD Programme Accreditation to the Faculty of Economics, Università Cattolica del Sacro Cuore for its MSc degree in Management (MScM) programme. The accreditation was granted for a period of five years.

**CAREER PATHS**

■ The MSc degree in Management offers diverse career opportunities in the international job market. You will gain a flexible, multidisciplinary skill set, preparing for roles in various sectors, from global corporations to small enterprises.

Future career opportunities include:

- Managerial roles in large consultancy firms
- Positions in multinational corporations
- Careers in the luxury industry
- Opportunities in healthcare organisations
- Employment in small and medium enterprises (SMEs)
- Professional consulting positions in banking and finance, both nationally and internationally

**Programme-specific entry requirements**

You need to hold an undergraduate degree in a relevant field such as economics, management or business studies, or in other fields such as engineering or social sciences, which must include at least four of the following subjects in the study plan:

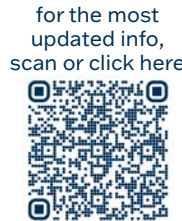
- Business law
- Financial management
- Marketing
- Business organization
- Management accounting

See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).

# Methods and Topics in Arts Management (MATAM)

## Laurea Magistrale in Economia e Gestione dei Beni Culturali e dello Spettacolo

School: Economics | Arts and Philosophy



**Campus:** Milan, Italy  
**Next Intake:** September 2026  
**Duration:** 2 years

**Total ECTS:** 120  
**Edition #:** 11

QS WUR BY SUBJECT

BUSINESS & MANAGEMENT STUDIES

IN THE TOP

350

2025

- YEAR 1**
  - Advanced economics and management of arts (12 ECTS)
  - Human resource management in the arts industry (6 ECTS)
  - Law and the arts (6 ECTS)
  - Statistics for arts management (6 ECTS)
  - Accounting and fundraising in the arts (6 ECTS)
  - Digital in the arts (6 ECTS) **or**
  - Design thinking (6 ECTS)
  - Advanced English in the cultural industry (6 ECTS) **or**
  - Italian language (6 ECTS)
  - Theology\* (in Y1 or Y2)
- YEAR 2**
  - Comparative cultural policy (6 ECTS)
  - Performing and visual arts system (12 ECTS)
  - Urban cultural studies (6 ECTS)
  - Internship (6 ECTS) **or**
  - Cultural research study (6 ECTS)
  - Social networks theory and analysis for the cultural sector (6 ECTS) **or**
  - Strategy in the arts (entrepreneurship and international business in the cultural field) (6 ECTS)
  - Elective courses (12 ECTS)
  - Final dissertation (24 ECTS)

**Elective Courses**

Students can choose the elective courses from the following ones (specifically selected for the MaTam profile), unless already attended:

- Strategy in the arts
- Social network theory and analysis
- Digital in the arts
- Design thinking

In addition, the following courses can be chosen as elective from the degree in Management:

- Project management
- Cross-cultural management
- Entrepreneurship
- Corporate governance and social responsibility

\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

**DID YOU KNOW?**

Milan is one of Europe's leading centres for the art market, alongside London and Paris. With more than 90 museums, 150 art galleries, and numerous foundations dedicated to both contemporary and historical art, the city is a vibrant hub for culture and creativity. Milan is also renowned as a global capital of fashion and home to major players in music and entertainment, including Universal Music, Warner Music, and Sky. Iconic institutions such as La Scala Theatre, Triennale Milano, Pinacoteca di Brera, Museo del Novecento, and Fondazione Prada attract over 10 million visitors annually, drawn by the city's rich cultural scene. Moreover, graduates of our programme enjoy exceptional career prospects, with 96.3% employed within one year of graduation.

**CAREER PATHS**

- Project manager in art institutions and creative companies
- Producer in art and creative companies

- Fundraiser for cultural and creative projects
- HR advisor for managing artistic and creative teams

- Responsible for marketing and communication in the art and creative field

**Programme-specific entry requirements**

You must have an academic background at undergraduate level in arts management.

See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).

# 2<sup>nd</sup> Level Advanced Specialising Master in AI-Driven Business Models

School: Economics



**Campus:** Milan, Italy  
**Next Intake:** January 2027  
**Duration:** 1 year

**Total ECTS:** 60  
**Delivery Mode:** Blended  
**Edition #:** 1

QS WUR BY SUBJECT  
**BUSINESS & MANAGEMENT STUDIES**  
IN THE TOP  
**350**  
2025

**Microsoft**  
In collaboration with Microsoft AI L.A.B. Learn more on [Microsoft Pulse](#)

The AI-Driven Business Models Master's programme is a **2<sup>nd</sup> level Master Programme** promoted by the School of Economics and by ICRIM, the International Center of Research in International Management.

**AI-Driven Business Models** aims to meet the growing demand for advanced AI competencies in business management. The programme is designed to train leaders capable of integrating AI into organisational decision making and strategic processes, as well as professionals who can implement the functional and process transformation driven by AI.

The programme will offer a **multidisciplinary** approach, combining advanced theory, case studies, and practical projects, ensuring participants gain a comprehensive and immediately applicable education.

## AI in Strategy

- **AI-foundations & innovation potential** – this module offers an overview of artificial intelligence, focusing on its core principles and its role in driving innovation across industries. Emphasis is placed on AI as a catalyst for transformative growth and competitive advantage.
- **Strategy & entrepreneurship: defining AI-driven business models** – the focus is on the evolution of business models, from traditional to digital and AI-Driven forms.
- **AI investment landscape** – it analyses investment approaches and includes real-world case studies to illustrate strategic AI investments.
- **Responsible AI: ethical considerations** – it is about ethical challenges related to AI, including bias, fairness, transparency, accountability, and societal impact.
- **Building AI-driven businesses: legal issues, regulation and implementation constraints** – it covers the legal and regulatory framework for AI businesses, from compliance and data privacy to risk and change management for the adaptation to AI.
- **Future trends in AI & business model** – it explores emerging AI trends and their impact on business models.

## AI in Action

- **Sector-specific innovations and process transformation** – this module presents sector-specific case studies showcasing the application and impact of AI-Driven business models in real contexts.
- **AI & talent management: from recruitment to retention** – this module explores how AI transforms HR functions, from recruitment to retention.
- **AI & marketing: reinventing customer engagement** – it explores AI's role in transforming marketing and customer experience enhancement through predictive analytics approach and automation.
- **AI & operations: reshaping business processes** – this module focuses on using AI to optimise operations, improve decision-making, and drive efficiency.
- **AI & robotics in sector-specific businesses** – it explores how AI and robotics are applied in sectors such as manufacturing, healthcare, logistics, and retail.
- **Managing the AI-Driven organisational evolution** – it covers strategies for AI integration, innovation culture, and managing adoption challenges across teams and processes.

## DID YOU KNOW?

The programme is designed for a part-time attendance, to accommodate professionals and recent graduates by offering a flexible schedule that allows participants to continue working or pursuing other commitments while studying. Lectures are held on Fridays (5:30 PM – 7:30 PM) and Saturdays (9:00 AM – 1:00 PM), plus two intensive weeks (at the beginning of Term I and Term II). Moreover, AI-Driven Business Models Master is tightly linked to the AI Business Transformation Hub, a research and innovation lab that supports real-world projects, giving participants access to a dynamic learning ecosystem built on both academic learning and hands-on experience.

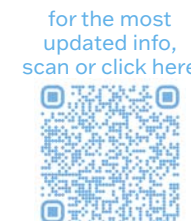
## CAREER PATHS

- Chief AI officer
  - AI-driven innovation manager
  - AI-driven risk & ethics manager
  - AI-driven supply chain manager
  - AI-driven strategy consultant
  - AI business models designer
  - Project manager (on AI projects)
  - AI-driven senior analyst
  - AI-driven startup-founder

**Programme-specific entry requirements**  
 You need to hold a degree that allows access to a PhD programme in Italy.  
 See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).

# Specialising Master in Arts Management

School: Economics | Arts and Philosophy



**Campus:** Milan, Italy  
**Next Intake:** January 2027  
**Duration:** 1 year

**Total ECTS:** 70  
**Edition #:** 11

QS WUR BY SUBJECT  
**BUSINESS & MANAGEMENT STUDIES**  
IN THE TOP  
**350**  
2025

## Core Courses

The goal of core courses is to reinforce skills related to the two souls of the programme: Humanities and Management.

The courses provide training for skills in art history and arts management and they will give participants the opportunity to balance their competencies. The core courses are:

- History of visual arts
- Performing arts history
- Visual arts system
- Performing arts system

## Advanced Courses

The goal of advanced courses is to build up competencies in specific fields of arts management, to provide participants with advanced knowledge about how to solve problems and to cope with the challenges of the arts field:

- Marketing of the arts
- HR and leadership in the creative industries
- Cultural policy
- Fundraising in the arts
- Law and the arts
- Media in the arts
- Strategy in the arts
- Art market

## DID YOU KNOW?

Milan, alongside London and Paris, stands as one of Europe's top art market hubs — a dynamic city with over 90 museums, 150 galleries, and countless foundations celebrating both historical and contemporary art. From La Scala Theatre and Triennale Milano to the Pinacoteca di Brera, Museo del Novecento, Palazzo Reale and Fondazione Prada, Milan attracts more than 10 million visitors every year, drawn by its rich, ever-evolving cultural scene.

As part of the Master programme, participants will explore key institutions and companies at the forefront of the cultural and creative industries — gaining insider access and a truly international perspective.

## CAREER PATHS

The Master's Degree in Arts Management opens the door to a wide range of professional opportunities across cultural, artistic, and business sectors. Graduates are prepared to work in roles such as:

- Strategy and CSR within arts organisations and businesses investing in cultural projects
- Organisation and people management in creative and cultural enterprises

## Team Building Activities

The goal of team building activities is to help participants to get to know each other and create a collaborative atmosphere in class.

## Internship

During the programme, students will undertake an internship in a non-profit institution, a company, or an association where the relationship between artistic and managerial thinking is crucial.

Participants will receive support from the Master staff in each step of the internship project.

## Final Project

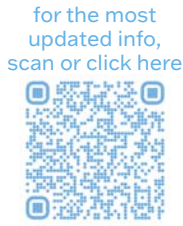
Along with the internship, students, working in small team, will carry out a thesis project. An academic and a professional tutor will be available to promote relevant final projects both from a theoretical and a managerial standpoint.

## Faculty Members

The 1-year Specialising Master in Arts Management offers a faculty composed of distinguished Italian and international scholars. The strong academic background of the faculty is integrated with a prestigious network of professionals and experts in order to provide students with a solid theoretical backbone along with a practical perspective on impacts and implications. Participants will have the opportunity to attend lectures by guest speakers from prestigious institutions and companies, among which **Christie's**, **Fondazione Prada**, **MoMa**, **Museo del Novecento**, **Pinacoteca di Brera**, **Sotheby's**, **Teatro alla Scala**, **Peggy Guggenheim Collection (Venice)**.

**Programme-specific entry requirements**  
 See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).





for the most updated info, scan or click here

# Specialising Master in International Business

(MIB - REGULAR CLASS)  
School: Economics

<b>Campus:</b> Milan, Italy <b>Next Intake:</b> September 2026 <b>Duration:</b> 12-15 or 15-18 months	<b>Total ECTS:</b> 70/100/120 (depending on track) <b>Edition #:</b> 16
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- Management Area (GDA) (32 ECTS)**
- Economic and financial analysis
  - International banking
  - International brand management
  - International business strategy and entrepreneurship
  - International finance
  - International marketing
  - International people management

- Economics Area (GDE) (8 ECTS)**
- Industrial economics
  - International economics
- Quantitative Area (GDQ) (8 ECTS)**
- Global supply chain management
- Legal Area (GDG) (4 ECTS)**
- Legal system and international contract law

- Cross-Disciplinary Area (GID) (4 ECTS)**
- Social skills and emotional intelligence
- Practical Work Activities**
- Business Talks
  - Fieldwork (2 ECTS)
  - Internship (10 ECTS)
  - Final exam (report and presentation) (2 ECTS)

## DID YOU KNOW?

Unlike many international programmes, this one-year, full-time experience combines 12 core courses, hands-on field-work, and a 500-hour internship. Participants benefit from over a dozen Business Talks delivered by executives from leading Italian and global companies via the MIB Business Network, bolstering real-world skills, expanding professional networks, and accelerating entry into international management.

## CAREER PATHS

- Business manager
- Supply manager
- Financial manager
- Business analyst
- Logistics manager
- Managing consultant
- Import-Export specialist
- Entrepreneur

### Programme-specific entry requirements

You should be interested in international career developments, interpersonal relationships, and teamwork, and should have a strong sensibility for international cultures. Furthermore, you should be market- and goal-oriented, capable of coping with situations and problems in an international business environment. You must prove your English language proficiency by submitting a proficiency certificate and/or via an online interview with the Master committee; good knowledge of a second language is an advantage.

See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).



for the most updated info, scan or click here

# Specialising Master in International Business Online

(MIB - REGULAR CLASS)  
School: Economics

<b>Campus:</b> Online <b>Next Intake:</b> January 2027 <b>Duration:</b> 12-15 months*	<b>Total ECTS:</b> 60 <b>Edition #:</b> 6
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\* (depending on the duration of the internship)

When moving to remote learning, the Master committee has leveraged on existing tools to move in-person gatherings online and open up spaces for discussions, events and more. The aim is to offer virtual spaces instead of physical ones to enable participants to be part of a university community that continues to connect.

- Management Area (GDA) (30 ECTS)**
- Economic and financial analysis
  - International banking
  - International brand management
  - International business strategy and entrepreneurship
  - International finance
  - International marketing
  - International people management

- Economics Area (GDE) (8 ECTS)**
- Industrial economics
  - International economics

- Quantitative Area (GDQ) (6 ECTS)**
- Global supply chain management

- Legal Area (GDG) (4 ECTS)**
- Legal system and international contract law
- Cross-Disciplinary Area (GID)**
- Social skills and emotional intelligence
- Practical Work Activities**
- Business Talks
  - Fieldwork (2 ECTS)
  - Internship + Final Exam (10 ECTS)

## DID YOU KNOW?

This full-time online programme offers interactive Business Talks bringing industry leaders from diverse sectors, reinforcing the programme's strong link to the international business world, collaborative field-work and internship—all via a dedicated virtual campus. Unlike many digital business masters, it fosters genuine community through live webinars, peer group projects, and regular virtual spaces modeled on in-person networking—ensuring strong engagement and real-world skill application tailored for diverse, location-independent professionals.

## CAREER PATHS

- Business manager
- Supply manager
- Financial manager
- Business analyst
- Logistics manager
- Managing consultant
- Import-Export specialist
- Entrepreneur

### NB: Post-admission procedures

Given the online nature of the programme, non-EU students who confirm their offer will not be required to apply for a study visa.

### Programme-specific entry requirements

You should be interested in international career developments, interpersonal relationships, and teamwork, and should have a strong sensibility for international cultures. You must prove your English language proficiency by submitting a proficiency certificate and/or via an online interview with the Master committee; good knowledge of a second language is an advantage. Furthermore, you should be market and goal-oriented, capable to cope with situations and problems in an international business environment.

See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).



for the most updated info, scan or click here

# Specialising Master in International Business Executive

(MIB - EXECUTIVE CLASS)

School: Economics

<b>Campus:</b> Milan, Italy <b>Next Intake:</b> September 2026 <b>Duration:</b> 12* or 15-18 months	<b>Total ECTS:</b> 70/100 (depending on track) <b>Edition #:</b> 11
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\*Once enrolled on the MIB Fast Track of 12 months, you will have the option to extend your programme to 15 or 18 months total following the International Track (details provided once the course has started).

Management Area (GDA) (32 ECTS)

- Economic and financial analysis
- International banking
- International brand management
- International business strategy and entrepreneurship
- International finance
- International marketing
- International people management

Economics Area (GDE) (8 ECTS)

- Industrial economics
- International economics

Quantitative Area (GDQ) (8 ECTS)

- Global supply chain management

Legal Area (GDG) (4 ECTS)

- Legal system and international contract law

Cross-Disciplinary Area (GID) (4 ECTS)

- Social skills and emotional intelligence

In addition, the MIB Executive class offers:

- A Project Work (either a Business Plan, Consulting Project, or Research Project) to meet participants current or future professional needs
- Online materials and tutorials for basic contents of each subject and face-to-face classes to discuss more advanced contents and case studies
- Pathways and learning labs based on a selection of electives to enhance expertise at the edge of innovation management and business topics, in emerging areas and evolving industries

### DID YOU KNOW?

The MIB Executive On-Campus is a part-time blended format featuring two full immersion weeks, advanced seminars and one-to-one mentorship, culminating in a bespoke Project Work designed to reinforce participants' skills and strategically orient their career trajectories in global business markets. It delivers a unique "learn, apply, network" experience that distinguishes it from more theoretical online-only programs.

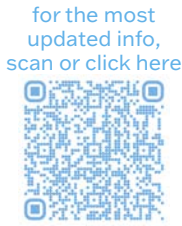
MIB Executive participants also take part in Meet the Manager sessions in collaboration with the Accenture Alumni Association (AAA), where they engage and network with experienced industry professionals on current and relevant international business topics.

### CAREER PATHS

You will acquire a specific know-how and improve your skills and knowledge on change management, customer-driven transformation, group negotiation and management of intercultural communication projects, business process analysis and management. The professional outcomes for you could be listed among:

- Business manager
  - Supply manager
  - Financial manager
- Business analyst
  - Logistics manager
  - Managing consultant
- Import-Export specialist
  - Entrepreneur

Programme-specific entry requirements
You should leverage on a few years of work experience and should be interested in international career developments, have an inclination to interpersonal relationships and teamwork, as well as a sensibility for international cultures. You must prove your proficiency of the English language by submitting a proficiency certificate and/or via an online interview with the Master committee; good knowledge of a second language is an advantage.
See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).



for the most updated info, scan or click here

# Specialising Master in International Business Executive Online

(MIB - EXECUTIVE CLASS)

School: Economics

<b>Campus:</b> Online <b>Next Intake:</b> January 2027 <b>Duration:</b> 12 months	<b>Total ECTS:</b> 60 <b>Edition #:</b> 6
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When moving to remote learning, the Master committee has leveraged on existing tools to move in-person gatherings online and open up spaces for discussions, events and more. The aim is to offer virtual spaces instead of physical ones to enable participants to be part of a university community that continues to connect.

Management Area (GDA) (30 ECTS)

- Economic and financial analysis
- International banking
- International brand management
- International business strategy and entrepreneurship
- International finance
- International marketing
- International people management

Economics Area (GDE) (8 ECTS)

- Industrial economics
- International economics

Quantitative Area (GDQ) (6 ECTS)

- Global supply chain management

Legal Area (GDG) (4 ECTS)

- Legal system and international contract law

Cross-Disciplinary Area (GID)

- Social skills and emotional intelligence

In addition, the MIB Executive online class offers:

- A Project Work, to meet participants future professional needs
- Online materials and tutorials for basic contents of each subject and face-to-face classes to discuss more advanced contents and case studies
- Pathways and learning labs based on a selection of electives to enhance expertise at the edge of innovation management and business topics, in emerging areas and evolving industries

The Master offers evening and weekend online classes beyond the articulated teaching material carefully designed for an online programme.

### DID YOU KNOW?

The MIB Executive Online is a 12-month, part-time distance-learning programme offering a flexible blend of self-paced study, live evening and weekend webinars, and one-to-one mentorship. With 12 core courses across five key business areas, plus tailored Project Work to align with participants' career goals, it equips mid-career professionals for strategic roles in global markets—uniquely combining academic rigor with remote accessibility, a distinction rarely matched by other international Executive programmes.

### CAREER PATHS

- Business manager
  - Supply manager
  - Financial manager
- Business analyst
  - Logistics manager
  - Managing consultant
- Import-Export specialist
  - Entrepreneur

NB: Post-admission procedures

Given the online nature of the programme, non-EU students who confirm their offer will not be required to apply for a study visa.

Programme-specific entry requirements
You should leverage on a few years of work experience and should be interested in international career developments, have an inclination to interpersonal relationships and teamwork, as well as a sensibility for international cultures. You must prove your proficiency of the English language by submitting a proficiency certificate and/or via an online interview with the Master committee; good knowledge of a second language is an advantage.
See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).





for the most updated info, scan or click here

# Specialising Master in Luxury Management (EMLUX)

School: Economics

<b>Campus:</b> Milan, Italy <b>Next Intake:</b> September 2026 <b>Duration:</b> 1 year	<b>Total ECTS:</b> 70 <b>Edition #:</b> 18	QS WUR BY SUBJECT <b>BUSINESS &amp; MANAGEMENT STUDIES</b> IN THE TOP <b>350</b> 2025
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<b>Fundamentals</b> <ul style="list-style-type: none"> <li>Luxury: definition, environment and characteristics (6 ECTS)</li> <li>Sociocultural analysis of luxury (3 ECTS)</li> </ul>	<b>Innovation and Trends</b> <ul style="list-style-type: none"> <li>Innovation in the luxury industry (4 ECTS)</li> </ul>	<ul style="list-style-type: none"> <li>Raffaella Dagna, General Manager &amp; CMO at <b>Veralab</b></li> <li>Raffaella Daino, Head of Communication and Marketing at <b>Baglietto</b></li> <li>Patrizia De Marchi, consultant and former HR Director at <b>Zegna</b></li> <li>Francesca Di Carro, CEO at <b>Hermès Italie</b></li> <li>Alberto Festa, Commercial Director Watch and Jewelry at <b>Dolce &amp; Gabbana</b></li> <li>Dario Gargiulo, CEO Greater China at <b>Bottega Veneta</b></li> <li>Marianna Ghirlanda, CEO at <b>BBDO</b></li> <li>Paola Leoni, professor and consultant</li> <li>Julien Marchenoir, Marketing &amp; Communications Director Middle East, India and Turkey at <b>Van Cleef &amp; Arpels</b></li> <li>Matteo Marzotto, entrepreneur, former CEO at <b>Valentino</b></li> <li>Edira Merlika, Chief Merchandising Officer at <b>Marni</b></li> <li>Anne Michaut, professor and author</li> <li>GianMario Motta, General Manager at <b>Spring Studios</b></li> <li>Massimo Piombini, former CEO at <b>DIESEL</b></li> <li>Bruna Scognamiglio, Chief Marketing Officer at <b>Balmain</b></li> <li>Robert Singer, former CFO at <b>Gucci</b> and Advisor at <b>Tiffany Inc.</b></li> </ul>
<b>Marketing and Communication</b> <ul style="list-style-type: none"> <li>Marketing management (6 ECTS)</li> <li>Brand management (4 ECTS)</li> <li>Global integrated marketing communication (5 ECTS)</li> <li>Research techniques in the luxury industry (2 ECTS)</li> </ul>	<b>Final Project Work - April, 2027 (6 ECTS)</b>	
<b>Sales and Retail</b> <ul style="list-style-type: none"> <li>Sales and retail in the luxury industry (5 ECTS)</li> <li>Customer relationship management (2 ECTS)</li> </ul>	<b>Session in Paris</b> EMLUX usually includes a non-mandatory session in Paris, to be organised based on the availability of companies and lecturers. The session is a mix of lectures and visits ranging from jewellery to champagne, from hotellerie to leather goods, etc.	
<b>Organisation and General Management</b> <ul style="list-style-type: none"> <li>Accounting and financial management (6 ECTS)</li> <li>Legal issues in the luxury industry (3 ECTS)</li> <li>HR management and business organisation (4 ECTS)</li> <li>Cross-cultural management (3 ECTS)</li> </ul>	<b>Faculty and Teaching Staff</b> During different years, the following have lectured in EMLUX: <ul style="list-style-type: none"> <li>Glyn Atwal, professor and author</li> <li>Paolo Balistrieri, Head of Anticounterfeiting for Southern Europe at <b>Louis Vuitton</b></li> <li>Sabina Belli, CEO at <b>Pomellato</b></li> <li>Christopher Berry, professor and author</li> <li>Marco Biagioni, CFO at <b>TOM FORD</b></li> <li>Luca Buccellati, Sales Director at <b>Buccellati</b></li> <li>Marco Buono, WW Omnichannel Director at <b>Fendi</b></li> <li>Laura Burdese, Deputy CEO at <b>Bvlgari</b></li> <li>Alessandra Carra, CEO at <b>Feltrinelli Group</b>, former CEO at <b>Agnona and Pucci</b></li> <li>Alberto Cavalli, Executive Director at <b>Michelangelo Foundation</b>, General Director at <b>Fondazione Cologni</b></li> <li>Michel Chevalier, professor and author, former President at <b>Paco Rabanne</b></li> </ul>	
<b>Operations and Process Management</b> <ul style="list-style-type: none"> <li>Product design, development and management (2 ECTS)</li> <li>Manufacturing and supply chain management (6 ECTS)</li> <li>Pricing and performance measurement (3 ECTS)</li> </ul>		

**DID YOU KNOW?** EMLUX has been developed in collaboration with two outstanding partners: the Italian private organisation 'Cologni Foundation for the Métiers d'Art', and the Swiss 'Fondation de la Haute Horlogerie'.

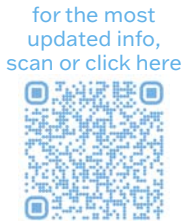
<b>E-Commerce:</b> Business and Payment Analysis, Merchandising, Buying, Online Store Management, Personal Shopping Operations <b>Marketing &amp; Communication:</b> Digital Marketing, Marketing Projects, PR and Events, Internal and External Communication	<b>Retail &amp; CRM:</b> Retail Operations, Showroom Sales, Relationship Management, Aftersales, Client Development <b>Human Resources:</b> Training & Development, Recruiting Activities, Staff Support, Employer Branding	<b>Supply Chain &amp; Operations:</b> Sourcing, Production Planning, Logistics Management, Sustainability Management <b>Management &amp; Control:</b> Business Analysis, Financial Control, Budgeting, Internal Audit
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<b>Programme-specific entry requirements</b> See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).
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# Specialising Master in Sports Management

School: Banking, Finance and Insurance Sciences | Economics

Organising Entities: Università Cattolica del Sacro Cuore (Milan) | Sportmaster Consulting Srl



for the most updated info, scan or click here

<b>Campus:</b> Milan, Italy <b>Next Intake:</b> January 2027 <b>Duration:</b> 1 year	<b>Total ECTS:</b> 74 <b>Edition #:</b> 4	QS WUR BY SUBJECT <b>BUSINESS &amp; MANAGEMENT STUDIES</b> IN THE TOP <b>350</b> 2025
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The 1-year Specialising Master begins in January 2026 and runs until December 2026 (including the internship). Lessons are from 10 am to 5 pm, from Tuesday to Friday. Attendance is mandatory.	Upon completion of the planned training course and passing the relevant exams, you will receive the 1-year Specialising Master Diploma in Sports Management: Business, Communities, Territories.	<ul style="list-style-type: none"> <li>Financial statements analysis</li> <li>Funding strategies and financial markets in sports</li> <li>M&amp;A and valuations in sports</li> <li>Sport law</li> <li>Athlete and labour law</li> <li>Corporate governance of sport clubs</li> <li>Licensing and broadcasting rights</li> <li>Managing sport for development programmes</li> <li>Sport integrity, ethics and culture</li> <li>Managing youth sport academies</li> </ul>
The teaching and training plan is divided into the following areas, totalling 360 hours: Strategy & Management, Accounting & Finance, Governance & Legal, Policies-Societies and Territories.	Thanks to the extensive network of the two organising entities, the 1-year Specialising Master has connections with more than 40 national and international sports organisations that offer specific internships to our students.	<b>Electives</b> Two courses to be chosen by the student among the following: <ul style="list-style-type: none"> <li>Sustainability &amp; ESG reporting</li> <li>E-sports management</li> <li>Taxation in sports</li> </ul>
The 1-year Specialising Master includes soft skills training in leadership, team building, and public speaking. Each student will have a mentor during the Master's programme to support them in their studies and guide them in making professional decisions.	<b>The teaching and training plan is divided into five different areas:</b> <ul style="list-style-type: none"> <li>Strategy &amp; management (18 ECTS)</li> <li>Accounting &amp; finance (14 ECTS)</li> <li>Governance &amp; legal (7 ECTS)</li> <li>Policies, societies, territories (5 ECTS)</li> <li>Elective courses (4 ECTS)</li> </ul>	<b>The 1-year Specialising Master offers a range of additional training and practical activities, including the following:</b> <ul style="list-style-type: none"> <li>Testimonials and corporate visits (8 ECTS)</li> <li>Soft skills: Leadership   Team building   Public speaking (4 ECTS)</li> <li>Field project work (4 ECTS)</li> <li>Internship (10 ECTS)</li> </ul>
The 1-year Specialising Master includes a final assessment, which consists of a report and/or a presentation and an oral discussion on the internship period carried out in a company or at recognised national or international federations (such as FIGC, FIR, FISI, etc.) or other associations of national or international importance.	<b>Courses</b> <ul style="list-style-type: none"> <li>Managing a sport company</li> <li>Sport marketing, branding and sponsorships</li> <li>Media and digital technology</li> <li>Managing events</li> <li>Managing infrastructures</li> <li>Human resources and followers' management</li> <li>Business models and innovation in sport</li> <li>Financial reporting</li> </ul>	

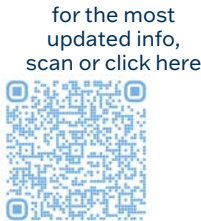
**DID YOU KNOW?** The 1-year Specialising Master in Sports Management goes beyond traditional education by offering you personalised guidance from its esteemed partner professionals. These experts will support you in making informed career choices and empowering you to reach new heights in the sports management industry. With their wealth of experience and industry insights, the mentors will be instrumental in shaping your future success.

<b>CAREER PATHS</b> All professions related to the sports industry include three distinct but closely connected sectors.	Professional sports companies; National and territorial federations and leagues; Other representative bodies of the sports industry; Consulting companies operating in the sports sector;	Companies operating in the field of sports communication, digital marketing, strategic consulting; Amateur sports associations and clubs.
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<b>Programme-specific entry requirements</b> See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).
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# Specialising Master in Strategic Management for Global Business

School: ALTIS Graduate School fo Sustainable Management



<b>Campus:</b> Milan, Italy <b>Next Intake:</b> September 2026 <b>Duration:</b> 1 year	<b>Total ECTS:</b> 60 <b>Edition #:</b> 18	QS WUR BY SUBJECT <b>BUSINESS &amp; MANAGEMENT STUDIES</b> IN THE TOP <b>350</b> 2025
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The curricular courses of the programme can be grouped into four main areas, taught across six terms.

The first and the last terms are with pre-recorded online courses.

The four terms in between are classroom lessons.

Attendance of all courses is compulsory.

## Strategic Planning

- Business strategy
- Entrepreneurship
- Corporate strategy
- Corporate sustainability
- Business planning
- Introduction to strategic management (online)

## Accounting & Finance

- Basic accounting (online)
- Financial accounting
- Managerial accounting
- Finance

## Global Strategy & Organisation

- Leadership
- Organisation and international HR management
- Multicultural management
- Operations
- Project management
- Economics and globalisation
- Introduction to economics (online)

## International & Digital Marketing

- Strategic marketing
- Digital strategies
- Sales strategy
- Sales operations (online)
- Communication and promotion (online)

## Excel, Data & Visual Analytics

The Lab "Data & Visual Analytics competence development" is conducted in partnership with SAS Institute and will give students competences in data analytics and reporting.

The Excel lab will enable students to practically translate the managerial and entrepreneurial assumptions into a concrete financial business model.

## Hands-on Experience

Students will have the chance to work with our partnering companies at different layers:

- In the **labs of practice**, in which students will have to practice their strategic skills interacting in strict contact with our partnering companies. These are some of our partners from the previous editions: **Endress&Hauser, Page Personnel, Via Pasteria, WAMI**
- In the **SAS Data & Visual Analytics competence development**, a learning experience developed by **SAS Institute** for our students to empower their data-analysis skills
- In the **career accelerator**, giving students the chance to benefit from our partnering companies support to showcase their managerial potential and for developing their

entrepreneurial attitude. These are some of our partners from the previous editions that collaborated with us on this path of professional growth: **Page Personnel, LinkedIn, Ashoka and ComoNext**

## Action project

The action project is designed to allow students to experience and put together the competencies and skills acquired during the Master into practice. The project can be a research paper, an internship or a business plan for a start-up or an existing company. A tailor-made tutoring process will support each student in the definition and execution of their project. It lasts three months, at the end of which students will need to discuss their project.

A basic knowledge of the Italian language is strongly recommended when searching for an internship locally.

## Faculty and Teaching Staff

A well-mixed teaching staff (top qualified Università Cattolica professors, national and international visiting lecturers, and experienced professionals) guarantees a solid knowledge base together with a truly market-oriented learning experience. Guest speakers from renowned multinationals, consultancy groups and successful entrepreneurs will enrich lectures with vivid testimonies and with networking opportunities.

## DID YOU KNOW?

Future managers need to have well-developed soft and technical skills to complete their academic and professional preparation. The programme focuses on helping you improve these skills through labs on design thinking, public speaking, and Microsoft Excel labs where you create business and financial plans for real-life companies.

## CAREER PATHS

Positions in medium and large-scale companies such as:

- Analyst
- Business Developer
- Client Analyst

- Country Manager
- Project Manager
- Campaign Manager
- Partnership Coordinator
- Sales Operations

- Purchasing Manager
- HR Manager, Finance Manager
- Operations Manager
- Managing Consultant

## Programme-specific entry requirements

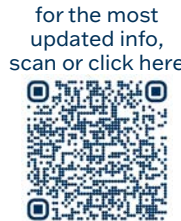
- The programme is open to students holding a Bachelor degree in any discipline, with a preference for Business Administration, Economics or Engineering.
- You will need to demonstrate: strong motivation, managerial and entrepreneurial orientation, an aptitude towards internationalisation, and interest in innovative businesses

See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).

# Communication for Business, Media and Culture

## Laurea Magistrale in Comunicazione per l'Impresa, i Media, le Organizzazioni Complesse

School: Arts and Philosophy | Economics



<b>Campus:</b> Milan, Italy <b>Next Intake:</b> September 2026 <b>Duration:</b> 2 years	<b>Total ECTS:</b> 120 <b>Edition #:</b> 5	QS WUR BY SUBJECT <b>COMMUNICATION &amp; MEDIA STUDIES</b> IN THE TOP <b>150</b> 2025
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## YEAR 1

- Data communication and society (with tool for social research and data analysis) (8 ECTS)
- General management and principles of accounting (8 ECTS)
- Psychology of digital media (8 ECTS)
- Marketing management and marketing planning (8 ECTS)
- Semiotics and strategic brand management with pitching and public speaking (8 ECTS)
- New challenges in media and communication (8 ECTS)
- English for business (3 ECTS)
- Workshop: self branding & job positioning (2 ECTS)
- Two or more workshops (6 ECTS):
  - ▢ Content Editor Training (4 ECTS)
  - ▢ Smart Goals Project (2CFU)
  - ▢ Content Marketing Podcasts (2 ECTS)
  - ▢ Design Thinking and Innovation (2 ECTS)
  - ▢ Soft Skills (2 ECTS)
- Theology\* (in Y1 or Y2)

## YEAR 2

- Corporate communication (6 ECTS)
- Languages and creativity in media with brand entertainment (8 ECTS)
- Artificial intelligence in communication, culture and media (8 ECTS)
- Business to business marketing and communication with project (8 ECTS)
- Workshop: communication law (2 ECTS)
- Free choice exams (8 ECTS)
- Final dissertation (10 ECTS)
- Internship (10 ECTS)
- Workshop: thesis and dissertation (1 ECTS)

\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

## DID YOU KNOW?

From the first day of this degree you will be flanked by three career advisors who guide you in building and personalising your profile for each job recruitment channel: paper (for CVs), social media (e.g. LinkedIn) and in person (for interviews). These efforts are reflected in the module "SELF BRANDING & JOB POSITIONING", and are testimony to the programmes' commitment in helping you cross the bridge between university and the job market in the best way possible.

## CAREER PATHS

### Job Roles:

- Audience developer
- Communication manager
- Communication strategist
- Culture promoter
- Digital account
- Digital communications specialist
- Digital marketing specialist

- Manager of events
- Media planner
- Media relator
- Project manager
- Public relator
- Social media manager
- Web analyst
- Web marketing specialist

### Subject Areas:

- Marketing and communications departments
- Agencies
- Media centres
- Press and media

## Programme-specific entry requirements

You must have an academic background at undergraduate level in marketing or media studies.

See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).



# Consumer Behaviour: Psychology Applied to Food, Health and Environment

## Laurea Magistrale in Consumer Behaviour: Psychology Applied to Food, Health and Environment

School: Psychology | Agricultural, Food and Environmental Sciences



<b>Campus:</b> Cremona, Italy <b>Next Intake:</b> September 2026 <b>Duration:</b> 2 years	<b>Total ECTS:</b> 120 <b>Edition #:</b> 4	QS WUR BY SUBJECT AGRICULTURE & FORESTRY IN THE TOP <b>150</b> 2025	QS WUR BY SUBJECT PSYCHOLOGY IN THE TOP <b>150</b> 2025
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This MSc degree in Consumer Behaviour trains students in the psychology of behaviour change, advanced research methods, and provides knowledge on the agri-food system and human nutrition. Graduates will be a highly demanded professional figure specialised in bridging the gap between the science of food production and consumption and society to address today's and tomorrow's sustainable development and global health societal challenges.

- YEAR 1**
- Consumer health and Food Choice Psychology with field project
  - Social and Community psychology of health and eating behaviours with field project
  - Research methods for understanding consumption and health behaviours:
    - ▢ 1. Mod. Qualitative methods
    - ▢ 2. Mod. Quantitative methods
  - Principles of agri-food systems and technology innovation:
    - ▢ 1. Mod. Agri-food systems
    - ▢ 2. Mod. Innovative biotechnologies
    - ▢ 3. Mod. Food processing
  - Human nutrition, consumer health and food safety:
    - ▢ 1. Mod. Human nutrition
    - ▢ 2. Mod. Consumer health and food safety
  - Animal welfare and environmental impact assessment:
    - ▢ 1. Mod. animal welfare
    - ▢ 2. Mod. Environmental impact assessment
  - Theology\* (in Y1 or Y2)

- YEAR 2**
- Clinical psychology of lifestyle with field project
  - Psychology of decision making and well-being with field project
  - Psychology of behaviour change to health promotion with field project
  - Advanced analytics for psychology:
    - ▢ 1. Mod. Advanced analytical techniques
    - ▢ 2 Mod. Measurement models for psychological science
  - Stakeholders and consumers engagement
  - Organizational cultures and change management
  - Principles of agricultural and food economics and marketing:
    - ▢ 1. Mod. Principles of agricultural and food economics
    - ▢ 2. Mod. Principles of marketing
  - Sociology of food and health
  - Internships and traineeships in companies, public or private bodies, professional orders

\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

### DID YOU KNOW?

This degree is the first of its kind in Europe in terms of preparing expert psychologists that can comprehend, predict, and ultimately change individual behaviour in as many areas as consumer intelligence, stakeholders engagement, patient advocacy, and business intelligence for non-profits.

### CAREER PATHS

- |   |  |  |
|---|--|--|
| <ul style="list-style-type: none"> <li>■ Consumer and Marketing researcher</li> <li>■ Consumer Insight Manager</li> <li>■ Marketing Intelligence specialist</li> <li>■ Data analyst</li> <li>■ Stakeholder engagement specialist</li> </ul> | <ul style="list-style-type: none"> <li>■ Patient Advocacy Manager</li> <li>■ Nudge Specialist</li> <li>■ Behavioural Change specialist</li> <li>■ Community Psychologist</li> <li>■ Food Psychologist</li> </ul> | <ul style="list-style-type: none"> <li>■ Psychologist expert in food related diseases</li> <li>■ Wellbeing Psychologist</li> </ul> |
|---|--|--|

#### Programme-specific entry requirements

You must hold a Bachelor in Psychology or related subjects.

See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).

# Linguistic Computing

## Laurea Magistrale in Linguistic Computing

School: Linguistic Sciences and Foreign Literatures



<b>Campus:</b> Milan, Italy <b>Next Intake:</b> September 2026 <b>Duration:</b> 2 years	<b>Total ECTS:</b> 120 <b>Edition #:</b> 5	QS WUR BY SUBJECT LINGUISTICS IN THE TOP <b>350</b> 2025
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### YEAR 1

- Fundamentals of computational linguistics (8 ECTS)
- Fundamentals of computer science for linguistics (8 CFU)
- Project and change management (8 ECTS)
- English language for linguistic computing (12 ECTS)
- Advanced computational linguistics and large language models (8 ECTS)
- Formal methods and models for computational linguistics (8 ECTS)
- One elective course among: (8 ECTS)
  - ▢ Semantic fundamentals for natural language processing
  - ▢ Terminological resources
- Theology\* (in Y1 or Y2)

### YEAR 2

- Language I - language and phonology / communicative strategies (12 ECTS)\*\*
- Curriculum in humanities:
  - ▢ Natural language processing for social media (8 ECTS)
  - ▢ Digital tools for the humanities (8 ECTS)
- Curriculum in business:
  - ▢ Artificial intelligence and natural language processing for decision making (8 ECTS)
  - ▢ Customer behavior and artificial intelligence (8 ECTS)
- One elective course among the following: (8 ECTS)
  - ▢ Linguistic linked open data and semantic web
  - ▢ Theory and method of linguistic annotation
  - ▢ Computational philology and digital editing
- Internship or one elective course among the following: (6 ECTS)

- ▢ Issues of theoretical linguistics for natural language processing and artificial intelligence
- ▢ Python for linguistics
- ▢ Data structures and database systems concepts
- Master final dissertation (18 ECTS)

\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

\*\*Courses of 'Language I - language and phonology' are for beginners and concern the following languages: French, Spanish, German. Courses of 'Communicative strategies' are for students with an advanced knowledge of language. Courses concern the following languages: French, Spanish, German, Arabic, Russian, Chinese. All courses are given in the language taught.

### DID YOU KNOW?

The programme coordinator, Marco Passarotti, won a European Research Council grant, enhancing the research centre in computational linguistics of Università Cattolica with a large team of scholars provided with a multi-disciplinary background. You can benefit from a cutting-edge International hub for your thesis project and develop your professional career.

### CAREER PATHS

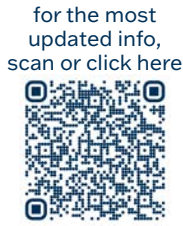
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|--|--|--|
| <ul style="list-style-type: none"> <li>■ Language-based systems of Artificial Intelligence</li> <li>■ Language-related systems of Artificial Intelligence</li> </ul> | <ul style="list-style-type: none"> <li>■ Automatic analysis of Big Data in digital format</li> <li>■ Digital transformation</li> </ul> | <ul style="list-style-type: none"> <li>■ Project management and customer interaction via Natural Language Processing tools</li> <li>■ Retrieval, extraction, production, and management of information on the Web</li> </ul> |
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#### Programme-specific entry requirements

Given the interdisciplinary nature of the Master programme, we encourage applications from students with diverse academic backgrounds.

You must hold a Bachelor degree in fields such as Linguistics, Literature, Foreign Languages, Communication, Human Sciences, Media Studies, Philosophy, Statistics, or Economics/Management.

See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).



for the most updated info, scan or click here

# Languages for International Relations

## Laurea Magistrale in Scienze Linguistiche

School: Linguistic Sciences and Foreign Literatures

**Campus:** Milan, Italy  
**Next Intake:** October 2026  
**Duration:** 2 years

**Total ECTS:** 120  
**Edition #:** 2

QS WUR BY SUBJECT

MODERN LANGUAGES

IN THE TOP

200

2025

- YEAR 1**

  - Negotiation and argumentation in theory and practice (8 ECTS)
  - Security studies and foreign policy analysis (11 ECTS)
  - Two courses (communicative strategies of the first and second language chosen) among: (24 ECTS)
    - ▣ Arabic communicative strategies
    - ▣ Chinese communicative strategies
    - ▣ English communicative strategies
    - ▣ French communicative strategies
    - ▣ German communicative strategies
    - ▣ Russian communicative strategies
    - ▣ Spanish communicative strategies
  - One regional studies course to be chosen among: (8 ECTS)
    - ▣ Regional studies (Africa-Middle East)
    - ▣ Regional studies (East Asia-africa)
    - ▣ Regional studies (East Asia-Middle East)
    - ▣ Regional studies (Russia-East Asia)
    - ▣ Regional studies (Russia-Africa) Eng
    - ▣ Regional studies (Russia-Middle East)
  - Theology\* (in Y1 or Y2)
- YEAR 2**

  - History of globalisation (5 ECTS)
  - Multilingualism: politics and policies (8 ECTS)
  - Peace economics (5 ECTS)
  - Quantitative methods and political risk analysis (8 ECTS)
  - Two courses (first and second foreign language specialised texts) among: (16 ECTS)
    - ▣ Arabic specialised texts
    - ▣ Chinese specialised texts
    - ▣ English specialised texts
    - ▣ French specialised texts
    - ▣ German specialised texts
    - ▣ Russian specialised texts
    - ▣ Spanish specialised texts
  - Electives (8 ECTS)
  - Other educational activities (4 ECTS)
  - Thesis (16 ECTS)
- \*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

### DID YOU KNOW?

Our Master of Science in Languages for International Relations uniquely integrates linguistic expertise with dynamic international knowledge. You will master at least two languages, enhancing your oral and written skills for professional excellence. Our flexible curriculum covers diverse fields including linguistics, semiotics, economics, politics, and communication, enabling you to customize your study pathway to match your ambitions. Engage directly with industry experts through real-world case studies, internships, and impactful project work.

### CAREER PATHS

- International relations manager
  - NGOs, social cooperation and voluntary associations
  - Tourist organisations and intercultural mediation phenomena manager
- Corporate communication and public relations manager
  - Media communication professional
  - Creative industry manager (content, production, distribution)
- Client relations and strategic planning manager
  - Professional studies advisor (economic, legal, etc.)
  - Marketing, branding, and commercial communication

Programme-specific entry requirements
You must have an academic background at undergraduate level in modern languages and culture.
See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).



for the most updated info, scan or click here

# The Art and Industry of Narration

From Literature to Cinema and TV

## Laurea Magistrale in Lingue, Letterature e Culture Straniere

School: Linguistic Sciences and Foreign Literature

**Campus:** Milan, Italy  
**Next Intake:** September 2026  
**Duration:** 2 years

**Total ECTS:** 120  
**Edition #:** 7

QS WUR BY SUBJECT

COMMUNICATION & MEDIA STUDIES

IN THE TOP

150

2025

QS WUR BY SUBJECT

MODERN LANGUAGES

IN THE TOP

200

2025

- YEAR 1**

  - English communicative strategies (12 ECTS)
  - English drama on stage and on screen (8 ECTS)
  - History and industry of international cinema (8 ECTS)
  - The art and industry of publishing (4 ECTS)
  - From novel to film: Britain (with a seminar of comparative literature: stories across borders) (12 ECTS)
  - Writing for cinema and television (8 ECTS)
  - Writing and producing for animation (with a seminar of literature, cinema and TV series for kids and young audiences) (8 ECTS)
  - Theology\* (in Y1 or Y2)
- YEAR 2**

  - English specialised texts (8 ECTS)
  - Transmedia storytelling (4 ECTS)
  - From novel to film: USA (8 ECTS)
  - Contemporary Italian cinema (4 ECTS)
  - Two different options are possible:
    - ▣ Foreign language (8 ECTS) (plus 8 ECTS during the FIRST YEAR: in this case, the student will only take 4 ECTS in English drama on stage and on screen and only 4 ECTS in From novel to film)
    - ▣ Elective courses available from the School of Linguistic Sciences and Foreign Literatures (in Italian or English) (8 ECTS)
  - Elective course or Internship (4 ECTS)
  - Final written dissertation (24 ECTS)
- \*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

### DID YOU KNOW?

While Rome is still the centre of the Italian film industry with Cinecittà, Milan is the area where many big companies like Sky, Mediaset, Disney, Amazon and Discovery have their headquarters. Milan is also the centre of both the publishing and the advertising industry and many other industries related to the creation of narrative contents: you will benefit from the strategic and networking opportunities the city has to offer. The industry that creates contents for kids is growing all over the world. Graduates of the first years of the programme have found a job in publishing companies, magazines, Tv channels, and in many different areas of the communication industry.

### CAREER PATHS

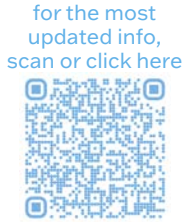
- Fiction editors
  - Any kind of job in publishing companies
  - Story editors
- Producers and buyers for TV series and cinema
  - Story editors and producers for animation
- Cinema and TV critics
  - Authors for novels or any other kind of narrative content
  - Copywriters and journalists

Programme-specific entry requirements
You must have an academic background at undergraduate level in modern languages and culture and/or media studies.
See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).



# Specialising Master in International Screenwriting and Production (MISP)

School: Arts and Philosophy | Linguistic Sciences and Foreign Literature



**Campus:** Milan, Italy  
**Next Intake:** September 2026  
**Duration:** 1 year

**Total ECTS:** 60  
**Edition #:** 14

QS WUR BY SUBJECT  
**COMMUNICATION & MEDIA STUDIES**  
IN THE TOP  
**150**  
2025

**Curriculum**

- Screenwriting theory (8 ECTS)
- Script analysis and project evaluation (8 ECTS)
- Writing techniques for audiovisual products: (12 ECTS)
  - Screenwriting practice: treatments, scenes and dialogues, scripts, pitches
  - The writing of genres and adaptation
    - Writing for different formats: comic books, novels, documentaries, entertainment TV shows, advertising, the web, mobile media, and transmedia projects
  - Screenwriting and production of animation projects
- The audiovisual industry: (4 ECTS)
  - Industries and audiences
  - TV acquisition and programming and film distribution
  - The physical production: pre-production, shooting, post-production, contracts and budgeting
- Communication ethics (4 ECTS)
- Workshop and practical exercises (8 ECTS)
- Final project (16 ECTS)

**Final Project**

Three months before the end of theoretical classes, students will be required to choose between one of the following careers:

- Screenwriting (students will present a script for a feature film or a TV pilot)
- Production (students will undertake an internship on a film/TV series shooting)

**Faculty and Teaching Staff**

- Francesco Arlanch, screenwriter (**Anna Karenina, Medici, Doc, Blanca**)
- Luca Bernabei, CEO **Lux vide**, Rome
- Bobette Buster, script consultant and lecturer - **Northeastern University, USC, Pixar**, etc.
- Gianfranco Cordara, Vice-President **Crunchyroll**, Los Angeles
- Luisa Cotta Ramosino, Director, Original Series, Netflix Italy (**Medici, Devils, Leonardo, Made in Italy**)
- Armando Fumagalli, Director of the Master, Prof. of Semiotics and History of Cinema, **Università Cattolica**, script consultant for **Lux vide**
- Robin Lyons, Animation Writer and Producer, **Calon** (UK)
- Luca Manzi, Writer for novel, theatre and television, and co-founder of the Master Programme (**Boris, Don Matteo**)
- Jeffrey Melvoin, showrunner (**Northern Exposure, Alias, Designated Survivor, Killing Eve**)
- Erica Negri, Head of Commissioning, Original Scripted Production, **Sky Italy**
- Mara Perbellini, screenwriter (**Penny on MARS - Marta e Eva**)
- Giorgio Scorza, producer and director (**Strappare lungo i bordi/Tear Along the Dotted Line**)
- Paolo Sigismondi, Prof. of Global Entertainment, Annenberg School of Communication, **University of Southern California**, Los Angeles
- John Truby, Screenwriter and script doctor for **Disney, Universal, Sony Pictures, Fox, HBO, BBC**, etc.
- Alessandro Usai, producer and President **ANICA**
- Gala Violo, screenwriter and creator, Los Angeles (**Absentia, Blood and Treasure, In from the cold, Star Trek**)

## DID YOU KNOW?

MISP alumni are regular winners of awards of many kinds, both in industry contests and in big international festivals like Venice Film Festival or Cannes. They have become writers and producers of a great number of highly successful TV shows: for example, in the last ten years, many of the top rating shows of Italian channels Rai, Mediaset and Sky - and in platforms like Netflix and Amazon - had MISP alumni as writers and creative producers. One of them, Devils, starring Patrick Dempsey, has been sold in over 160 countries, and in the USA is aired on the CW Network; another Tv series, Doc-Nelle tue mani, has had top record ratings in Italy and has equally been sold to more than 100 countries, and has been remade successfully in US by Sony for Fox.

## CAREER PATHS

- Film and TV screenwriters
  - TV formats creators
  - Story and fiction editors
  - Producers, showrunners and film directors
- Advertising copywriters
  - Novels, video games, web series and comic books writers
  - Acquisition and programming managers
- Professionals working in physical production (production assistants, assistant directors, location managers, etc.)
  - Professionals working in film distribution, product placement and talent agencies

### Programme-specific entry requirements

You should hold a bachelor in any of the following fields: Literature, Philosophy, Foreign languages, Media and communication or Film studies. If you come from a different educational background, you will still be evaluated by the programme's Scientific Committee.

See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).

# Specialising Master in Corporate Communication & Branding

School: Economics | Language Sciences and Foreign Literature



**Campus:** Milan, Italy  
**Next Intake:** September 2026  
**Duration:** 1 year

**Total ECTS:** 70  
**Edition #:** 16

QS WUR BY SUBJECT  
**BUSINESS & MANAGEMENT STUDIES**  
IN THE TOP  
**350**  
2025

The 3 Es of the Specialising Master in Corporate Communication excellence:

**I. ENRICHING**

- Corporate communication (4 ETCS)
- Communication planning & measurement (2 ECTS)
- Brand management & consumer-brand relationships (4 ECTS)
- Marketing (3 ECTS)
- Qualitative Market Research (2 ECTS)
- Communication skills (3 ECTS)
- Professional life and negotiation (2 ECTS)
- Advanced English for relationship management\* (3 ECTS)
- Italian language and culture\* (3 ECTS)
- Far East culture and language\* (3 ECTS)

**II. EMPOWERING**

- Accounting (2 ECTS)
- Strategic planning and consumer insight (2 ECTS)
- Media planning and budgeting (2 ECTS)
- Creativity lab (4 ECTS)
- Public relations (5 ECTS)
- Social media management (4 ECTS)
- Retail experience (2 ECTS)
- Consumer behaviour (3 ECTS)
- Quantitative market research (2 ECTS)
- Influencer and creator relations (2 ECTS)
- Workshop on self-branding and professional ongoing empowerment (1 ECTS)

**III. ENHANCING**

- Business-to-Business relationships (3 ECTS)
- Internal communication (2 ECTS)
- Event management and unconventional activations (3 ECTS)
- Crisis communication & issue management (2 ECTS)
- Netnography (3 ECTS)
- Trademark & ADV law (2 ECTS)

\* Language courses are alternative options

**Partner Companies**

Students on this course have the privilege of benefitting from the impressive range of partner companies that are actively involved across different aspects of the Master (for example company visits, scholarships, visiting keynote speakers).

List of companies include:  
 3M | 3R | Accenture Song | Adidas | BBDO | Campari | DUDE | Firmenich | GS1 Italy | Henkel | Hill + Knowlton | KIKO Milano | LinkedIn | McCann Worldgroup | MSL Group | Pandora | Pringles | Publicis | Royal Unibrew | Sephora | Shiseido | Skinius | Sonae Sierra | Unicredit | Vivaio Ventures | We Are Social | YAM | Zadig & Voltaire

## DID YOU KNOW?

Identifying emerging trends and listening to customer needs are an essential part when it comes to solving actual gaps in the communication industry. That is why you will be involved in practice-based projects, such as the 'white nights' events: you receive a challenging brief to solve in only a few hours before pitching to hosting companies!

The 'MSL Career Paths' programme immerses you in the core of agency professions. The Master's programme also offers a series of self-branding and professional empowerment experiences, such as 'Roadmap to Success', 'Five Steps to Get a Job', 'Job Interview Simulation', 'Digital CV Check', and 'Individual Assessment'. These experiences are dedicated to self-improvement, self- presentation, soft skills enhancement, and gaining the confidence to approach the job market with a comprehensive understanding of your profile and how to manage it competitively. You will have unique opportunities to share agendas and network about the future job market, innovation topics, career progression from junior to senior roles, competitiveness, and key skills with top professionals, alumni, and opinion leaders in the communication world. The Master's programme culminates in the 'Creative Strategy Academy', an immersive experience where you work within an agency on consultancy projects.

## CAREER PATHS

- Account executive
  - Strategic planner
  - Social media manager/community manager/digital strategist
  - Public relations manager
  - Event manager
- Crisis communication manager
  - Media relations manager
  - Internal communication/employer branding manager
  - Brand analyst
- Brand manager: brand activations/ integrated marketing communication manager
  - Communication consultant
  - Stakeholder relations manager

### Programme-specific entry requirements

You should have a a Bachelor or a Master Degree (BA, BS, MA, MS, or MBA) in economics, management, languages, communication, and human sciences. All applicants should have basic knowledge of communication or marketing, acquired either through university studies or professional experience.

See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).

# Specialising Master in International Marketing Management (MIMM)

School: Economics | Psychology

for the most updated info, scan or click here



<b>Campus:</b> Milan, Italy <b>Next Intake:</b> September 2026 <b>Duration:</b> 15 months*	<b>Total ECTS:</b> 60 <b>Edition #:</b> 12	QS WUR BY SUBJECT <b>BUSINESS &amp; MANAGEMENT STUDIES</b> IN THE TOP <b>350</b> 2025	QS WUR BY SUBJECT <b>PSYCHOLOGY</b> IN THE TOP <b>150</b> 2025
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- \* ■ Classes: 9 months  
 ■ Internship (provided the positive result of companies' selection)  
 ■ Final dissertation

## FUNDAMENTALS COURSES

- Fundamentals of international business
- Fundamentals of social sciences and psychology for marketing

## CORE COURSES

- Strategic marketing
- Branding & communication management
- Consumer behaviour
- International marketing research
- Business marketing & key account management
- Marketing and new digital technologies
- Managing the international marketing mix
- Marketing planning & performance measurement
- Psychology for leadership and negotiation

## EXTRA COURSES INCLUDED IN THE TUITION FEE

- Excel for business
- Italian language course (50 hours)

### Course Duration

- Lectures, dedicated seminars - 500 hours
- Projects, workshops, soft skills, internships - 600 hours
- Individual and group study, field projects and final thesis - 400 hours

The Master in International Marketing Management is characterised by an active learning, which provides a high involvement of the participants, aimed at developing individual skills of analysis and decision-making. In particular, the traditional teaching methods will be integrated by case discussions, role playing, individual and group projects, seminars and company visits. This will be possible thanks to the presence of academics of international standing and managers.

## DID YOU KNOW?

The Scientific Committee is supported by an Advisory Board of key industry managers and consultants who contribute to the programme as regards educational contents, teaching activities, case histories, laboratories and seminars.

Nearly all 260 MIMM alumni work in Marketing, Sales, Digital, Communication, Consulting and Reserach areas for national and international companies, B2C or B2b companies of many different industries. Futhermore, some have become entrepreneurs.

## CAREER PATHS

- Marketing manager
- Product manager
- Sales manager
- Brand and communication manager
- Digital marketing Manager
- Area manager
- Country manager
- Export manager
- Marketing researcher
- Analyst

Programme-specific entry requirements
<ul style="list-style-type: none"> <li>■ The target audience consists mainly of graduate students in Economics, Management or Psychology. These profiles are complemented by graduate students in technical disciplines (engineering, for example) and humanities (such as, for example, expert in business languages, international relations, communication sciences). In addition to these profiles, applicants with a different educational background may be admitted to MIMM after being evaluated by the programme's Scientific Committee</li> <li>■ Prerequisite for accessing the programme is a good knowledge of the English language</li> <li>■ A basic level of the Italian language is also preferable</li> </ul>
See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).

# Specialising Master in User Experience Psychology (UEXP)

School: Arts and Philosophy | Psychology

for the most updated info, scan or click here



IN COLLABORATION WITH: **POLITECNICO MILANO 1863** **POLI.DESIGN** FOUNDED BY POLITECNICO DI MILANO **EDA** Experience Design Academy

<b>Campus:</b> Milan, Italy <b>Next Intake:</b> January 2027 <b>Duration:</b> 1 year	<b>Total ECTS:</b> 60 <b>Edition #:</b> 7
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This Specialising Master programme features more than 500 hours of in-class training, integrated by hands-on exercises, Laboratory activities, field experiences, project-based work, team collaboration and attendance to seminars - such as the UX Talks - given by internationally renowned experts.

The programme takes place three days a week. Minimum mandatory attendance is 75%.

## User Experience Psychology Principles (3 ECTS)

- Psychology of user experience
- Cognition and emotions
- Social and communication psychology
- Paradigms of human-computer interaction
- UX ethics

## Design and UX Principles (3 ECTS)

- Human-centred design
- Interaction design basics
- Service design basics
- From strategic design to design thinking
- Visual design basics and tools

## User Research Tools and Methods (5,6 ECTS)

- Research planning and execution
- Qualitative research methods
- Cognitive modelling
- Task analysis
- PACT framework and scenario mapping

## User Research Practices (2,4 ECTS)

- User research in practice
- Conducting qualitative interviews
- Building personas
- Defining customer journey maps

## Creativity and Soft Skills for UX (1,6 ECTS)

- Soft skills for UX
- Team management
- Team creativity

## UX Design Practices (8 ECTS)

- Concept generation
- User stories and user cases
- Information architecture
- Prototyping
- Hand-off: UX to UI to development

## Qualitative and Quantitative Evaluation (5,6 ECTS)

- Experimental design, ethics and validity
- Qualitative research evaluation methods and tools
- Quantitative research evaluation methods and tools

## Design Evaluation Tools and Methods (2,4 ECTS)

- Usability testing and A/B tests
- CRO and data analysis
- Prototype refinement

## Final Project Work (6,4 ECTS)

- Hands-on workshop

## Internship (6 ECTS - 400 hrs)

## Final Project (16 ECTS)

## DID YOU KNOW?

In an era where artificial intelligence is reshaping how humans interact with technology, the demand for professionals who understand both the human mind and digital innovation has never been greater. This groundbreaking Master programme emerges from an unprecedented collaboration between two of Italy's most prestigious institutions - Università Cattolica del Sacro Cuore and Politecnico di Milano - creating the perfect fusion of psychological insight and technological excellence. This Specialising Master responds to the compelling need for digital experiences that are not just functional, but intuitive, emotionally resonant, and universally accessible. Join the next generation of UX professionals who understand that great design isn't just about aesthetics—it's about psychological impact, technological innovation, and human empowerment.

## CAREER PATHS

- User experience designer
- UX researcher
- Interaction designer
- UX specialist
- Product designer
- Usability analyst

Programme-specific entry requirements
<p>You should have a Bachelor Degree or Specialist/Master's Degree preferably in social and human sciences, design, engineering, architecture or economics. Students from other academic backgrounds are also welcome to apply.</p> <p>Work experience and a basic proficiency in the Italian language are considered a plus, but not essential.</p>
See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).



# Innovations in Biotechnology Applied to Regenerative Medicine

## Laurea Magistrale in Innovations in Biotechnology Applied to Regenerative Medicine

School: Medicine and Surgery | Mathematics, Physics and Natural Sciences

for the most updated info, scan or click here



**Campus:** Brescia, Italy\*  
**Next Intake:** October 2026  
**Duration:** 2 years

**Total ECTS:** 120  
**Edition #:** 3

QS WUR BY SUBJECT  
**MEDICINE**  
 IN THE TOP  
**170**  
 2025

\*Centro di Ricerca Eugenia Menni di Fondazione Poliambulanza

### YEAR 1

#### The revolution of stem cell research (10 ECTS)

- Stem cell biology + **LAB**
- Cellular secretome: components and properties + **LAB**
- Stem cell research: an anthropological question
- Tissue regeneration during evolution: from invertebrates to vertebrates

#### Advanced stem cell biology (8 ECTS)

- Genome editing and stem cell reprogramming
- Mechanobiology and signal transduction
- Omic profiling of stem cells

#### Analytical tools in applied biology (10 ECTS)

- Basics of imaging and spectroscopy
- Fundamentals of programming for biological sciences
- Machine learning for biological sciences
- Protein modeling

#### Basic Laboratory (2 ECTS)

- Introduction to laboratory practice
- Laboratory safety

#### Mechanisms of degeneration and regeneration (9 ECTS)

- Cellular basis of degenerative processes + **LAB**
- Cellular basis of regenerative processes
- Environmental toxicants in tissue degeneration
- Inflammation in tissue degeneration (inflammaging)

#### Biomaterials and tissue engineering (8 ECTS)

- Nanomaterials
- Principles of biomaterial engineering and scaffold design
- Science at the nanoscale: physics and chemistry of surfaces

#### Translating stem cell research from bench to bed (10 ECTS)

- Basics of applied economics
- Introduction to Ethics in clinical trials: ethical committees
- Regulatory aspects in ATMPs and beyond
- Technology transfer in biotechnology translating into the clinics: research processes and phases of clinical trials

#### Translational Insights: analysis of current science, grant preparation and intellectual property in regenerative medicine (8 ECTS)

- Academic grant writing for regenerative medicine applications: salient features of a successful proposal + **LAB**
- Critical reasoning - analysis of current science + **LAB**
- The processes of patent application

#### Scientific English 1 (2 ECTS)

#### Theology (in Y1 or Y2)

Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

### YEAR 2

#### From in vitro to in vivo preclinical models, towards clinical applications (8 ECTS)

- Advanced therapies in immune-related diseases
- Animal models for regenerative medicine
- Microfluidic-based models: organ on-chip, human on-chip, bioreactors
- Modeling neurodegenerative disorders
- Statistics and mathematical models in biology

#### Laboratory 1: cellular and molecular biology laboratories (5 ECTS)

- Cell culture **LAB**: cell isolation and culture
- Molecular biology **LAB**

#### Laboratory 2: advanced imaging and preclinical studies laboratories (10 ECTS)

- Advances in imaging and spectroscopy **LAB**
- Animal experimentation
- Flow cytometry **LAB**
- Imaging in cell biology: techniques, technology and tools **LAB**

#### Scientific English 2 (2 ECTS)

#### Language Skills for Workplace Integration

#### Internships abroad or in Italy (4 ECTS)

#### Experimental thesis (14 ECTS)

# Specialising Master in Advanced Global Studies (MAGS)

School: ASERI , Graduate School of Economics and International Relations

for the most updated info, scan or click here



**Campus:** Milan, Italy  
**Next Intake:** January 2027  
**Duration:** 1 year

**Total ECTS:** 60  
**Edition #:** 21

QS WUR BY SUBJECT  
**POLITICS & INTERNATIONAL STUDIES**  
 IN THE TOP  
**400**  
 2025

This Specialising Master is spread over four integrated levels, aimed at fostering a multidimensional education, which includes research skills, analytical tools and professional development.

### 1<sup>ST</sup> LEVEL (35 ECTS) Scientific Training and Management Skills

Economics and international trade, Theories and policies of sustainable development, Public international law, International human rights law, European law, International relations, European institutions, Regional integration, Emerging actors and the international system, International organisations dynamics. Thanks to the collaboration with AegisGroup, a company specialised in the assessment and development of soft skills, students will be accompanied in the identification and enhancement of these skills, much required in the job market.

### 2<sup>ND</sup> LEVEL (20 ECTS) Advanced Training on Regional Areas

Advanced training programme focusing on governments, international organisations, NGOs and multinational private companies in the following geographical regions: Africa, Asia, Europe, Latin America, Middle East.

### 3<sup>RD</sup> LEVEL (5 ECTS) Project Work

Participants join in the eLabouration of a project work where the multidimensional analysis of a problem leads to the identification of its fundamental nodes.

### 4<sup>TH</sup> LEVEL (5 ECTS) Internship

The research activity is completed with an internship, that gives students the invaluable opportunity to strengthen competencies acquired during the Master.

### Faculty and Teaching Staff

The faculty is composed of scholars, researchers and professionals from international institutions and non-governmental organisations, sharing their experience with the class. Among these:

- Prof. Damiano Palano, MAGS Director - **Università Cattolica**
- Prof. Ibrahim Al-Marashi - **California State University San Marcos**
- Prof. Isabella Alcañiz - **University of Maryland, College Park**
- Renato Giacon - **European Bank for Reconstruction and Development**, London
- Dr. Raoul Ascari - **Concrete Finance and ITARE**
- Dr. Sara Balestri - **Università Cattolica**
- Dr. Matteo Carlo Borsani - **Confindustria**, Brussels
- Prof. Emilio Colombo - **Università Cattolica**
- Prof. Michael Cox - **London School of Economics and Political Science**, London
- Prof. Matthew Anthony Evangelista - **Cornell University**, Ithaca
- Dr. Matteo Ferrazzi - **European Investment Bank**
- Dr. Luca Lionello - **Università Cattolica**
- Prof. Jörg Friedrichs - **University of Oxford**
- Prof. Marco Gestri - **University of Modena and Reggio Emilia**
- Dr. Soraya Johaar - **UN career development specialist**, Brussels

- Prof. Miklós Király - **Eötvös Loránd University**, Budapest
- Prof. Martin Klein - **Martin-Luther-Universität Halle-Wittenberg**
- Prof. Ludger Kühnhardt - **University of Bonn**
- Dr. Ignacio Lara - **National University of Lanús**
- Prof. Marco Lombardi - **Università Cattolica**
- Prof. Andrés Malamud - **University of Lisbon**
- Dr. Philippe Musquar - **European Parliament**, Brussels
- Prof. Beatrice Nicolini - **Università Cattolica**
- Prof. Aldo Pigoli - **Università Cattolica**
- Dr. Massimiliano Riva - **UNDP**, New York
- Dr. Arouna Roshanian - **UN Consultant and Social Entrepreneur**
- Prof. Giuseppe Scaratti - **Università Cattolica**
- Prof. Giuseppe Gabusi – **Università di Torino**
- Prof. Thomas A. Zimmermann - **University of St. Gallen**

In addition to these, each year a number of professionals from international institutions, non-governmental organisations and applied researchers give open lectures and seminars.

### DID YOU KNOW?

Classes are held at Centro di Ricerca Eugenia Menni, a renowned research centre, focused on cutting-edge regenerative medicine with placental stem cells. Access to labs allows practical application of acquired knowledge. You will learn directly from experienced researchers and will get insights into latest advancements in regenerative medicine.

### CAREER PATHS

You will be highly specialised and internationally competitive professionals able to operate in many areas including:

- Research and service laboratories in public or private institutions
- Biotech and pharmaceutical industries

- National and international regulatory and certification bodies
- Companies that carry out and support technology transfer activities
- Institutions involved in activities complementary to biotechnology

**Programme-specific entry requirements**  
  
 You must hold a degree in one of the following disciplines: Biotechnology, Biological Sciences, Chemical Sciences and Technologies, Pharmaceutical Science and Technology, Environmental and Natural Sciences, Pharmacy and Industrial Pharmacy, Medicine and Surgery, Dentistry and Dentures, or Biomedical Engineering.  
  
**Admission to the programme may be subject to the passing of an entrance exam or an online interview.**  
  
 To check the updates on the entry requirements, please visit the dedicated webpage: [international.unicatt.it](#) › Graduate Programmes › 2-years MSc › Programme webpage › Admission and Tuition  
  
 See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).

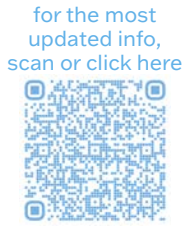
### DID YOU KNOW?

Milan is one of the cities in the world with the highest number of Consulates: most countries have either an honorary Consulate or a commercial office. The perfect setting for internships for students interested in global studies!

### CAREER PATHS

- International officer
- Project manager
- Programme manager officer
- Regulatory affairs specialist
- Researcher
- Communication officer
- Consultant

**Programme-specific entry requirements**  
  
 You should have a background in Political Science, Economics, Law, Humanities, Education, Foreign Languages, Psychology, Social Science, Engineering, Agronomy, Environmental Science. However, if you come from a different academic background, you are also encouraged to apply.  
  
 See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).



for the most updated info, scan or click here

# Specialising Master in Advanced Public and Cultural Diplomacy for International Relations (MAPCD)

School: ASERI , Graduate School of Economics and International Relations

<b>Campus:</b> Rome, Italy <b>Next Intake:</b> October 2026 <b>Duration:</b> 1 year	<b>Total ECTS:</b> 62 <b>Edition #:</b> 9	QS WUR BY SUBJECT POLITICS & INTERNATIONAL STUDIES IN THE TOP <b>400</b> 2025
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## 1<sup>st</sup> LEVEL | Global Issues and International Relations (15 ECTS)

- Global issues and international relations
- Democracy and the rule of law
- Issues in international economics
- The geopolitics of energy transition

## 2<sup>nd</sup> LEVEL - Public and Cultural Diplomacy (28 ECTS)

- Public diplomacy and global engagement
- Intercultural communication in public diplomacy
- Cultural diplomacy: comparative approaches
- Creating reputational value
- Nation branding and strategic narratives
- Cultural diplomacy for reconciliation

## 3<sup>rd</sup> LEVEL - Digital and Business Diplomacy (9 ECTS)

- Digital diplomacy: new media in the new public diplomacy
- Social media and global communication strategies
- Business and corporate diplomacy in the global environment

## 4<sup>th</sup> LEVEL - Soft Skills Workshops and Final Project Work (5 ECTS)

### 5<sup>th</sup> LEVEL - Internship (5 ECTS)

#### Faculty and Teaching Staff

The faculty is composed of scholars and professionals from international institutions and non-governmental organisations, sharing their experience with the class. Amongst them:

- Federica Olivares - Co-Director of the MAPCD Master's programme, Director of the International Programme in Public and Cultural Diplomacy, **Università Cattolica** , Special Advisor to EEAS for Public Diplomacy and ICR
- Damiano Palano - Director of ASERI, Director of the Political Science Department, Co-Director of the MAPCD Master's programme, **Università Cattolica**
- Nicholas J. Cull – Professor of Public Diplomacy, **University of Southern California**
- Corneliu Bjola – Director, **Oxford Digital Diplomacy Research Group, University of Oxford**
- Gerald Giaquinta - Professor and Academic Director, World Bachelor in Business Pro-

- gram, **University of Southern California, Marshall School of Business**
- Javier Jimenez – Director, **Lord Cultural Resources, Madrid**
- Hendrik W. Ohnesorge - Managing Director of the Center for Global Studies and Research Fellow, Chair in International Relations, **University of Bonn**
- Marco Lombardi - Director Dept. of Sociology, **Università Cattolica**
- Gail Dexter Lord - President and Co-founder, **Lord Cultural Resources**

## DID YOU KNOW?

Graduates of this programme have gone on to achieve some meaningful roles in stimulating workplaces. Some examples: International Institutional Relations at leading multinational energy company; Cultural diplomacy specialist at European Institutions; Communication Specialist at leading financial company; Peacebuilding Association Director; International Branding Manager at international consulting company; Policy Advisor at European business federation in Brussels; City Diplomacy Specialist at international organisation for cities and regional governments.

## CAREER PATHS

- Ministries of Foreign Affairs
- Ministries of Cultural Heritage
- International institutions and organisations
- Global Communication companies
- Think Tanks and research institutes
- Global Consultancy firms
- Global corporations
- Foundations
- NGOs

Programme-specific entry requirements
You should have: <ul style="list-style-type: none"> <li>■ Completed a degree, preferably a Master's Degree, in the following disciplinary areas: Political Science, International Relations, Public Policy, Social Sciences, International Law, Humanities, Visual and Performing Arts, Arts Management, Foreign Languages, Communication.</li> <li>■ Work experience in companies and institutions such as NGOs, Public administration, Non-profit organisations, preferably within an international setting.</li> </ul>
See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).



for the most updated info, scan or click here

# Specialising Master in International Cooperation and Development (MICaD)

School: ASERI , Graduate School of Economics and International Relations

<b>Campus:</b> Milan, Italy <b>Next Intake:</b> January 2027 <b>Duration:</b> 1 year	<b>Total ECTS:</b> 60 <b>Edition #:</b> 21	QS WUR BY SUBJECT POLITICS & INTERNATIONAL STUDIES IN THE TOP <b>400</b> 2025
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MICaD includes four complementary levels, fostering multidimensional learning by integrating disciplinary training, case studies and operational competencies.

### 1<sup>st</sup> LEVEL - Scientific Training

- Economic and human development
- Geopolitics, conflict and post conflict
- Trade and finance for development
- Development law and institutions
- Project cycle management and theory of change

### 2<sup>nd</sup> LEVEL - Professional Training

- Development actors and strategies
- Crisis prevention, emergency, relief and recovery
- Resources and development: institutions, corruption and conflict
- Human rights, human dignity and development
- Enhancing professional and cooperative skills

### 3<sup>rd</sup> LEVEL - Project Work

Students are required to develop a personal research project on a topic related to development cooperation, with an inter-disciplinary perspective, to be discussed with MICaD professors and/or professionals from partner institutions. The project work will often be connected to the internship experience, either as a preparation or as a concluding reflection.

### 4<sup>th</sup> LEVEL - Internship

The Master is completed with an internship, identified with the support of the tutor on the basis of students' interests and abilities, also building on ASERI's network.

#### Faculty and Teaching Staff

The faculty is composed of scholars, researchers and professionals from universities, international institutions and non-governmental organisations, sharing their experience with the class.

#### Faculty Members:

- Giacomo Agosti - CESVI
- Lylen Albani - CESVI
- Mariacristina Armellini - **Save the Children**
- Simona Beretta - MICaD Director, **Università Cattolica**
- Elena Casolari - **OPES-LCEF**
- Matteo Ceolotto - **Università Cattolica**
- Frank Cinque - **E4Impact**
- Emilio Colombo - **Università Cattolica**
- Paul H. Dembinski - **Observatoire de la Finance and University of Fribourg**
- Francesca Giordano - Resilience Research Unit, **Università Cattolica**
- Ignacio F. Lara, **Asuntos del Sur and National University of Lanús, Argentina**
- Marco Lombardi - **Università Cattolica** and **ITSTIME**
- Mario A. Maggioni - **Università Cattolica**
- Claudia Mazzucato - **Università Cattolica**
- Elisabetta Minelli - **WHO Health Emergencies Programme**

- Silvia Muzi - **World Bank**
- Mathias Nebel - **Universidad Popular Autónoma del Estado de Puebla, Mexico**
- Francesca Oliva - **AVSI**
- Aldo Pigoli - **Università Cattolica**
- Giovanna Prennushi - Independent Consultant former **The World Bank**
- Riccardo Redaelli - **Università Cattolica**
- Michele Riccardi - Transcrime, **Università Cattolica**
- Andrea Rossi - **UNICEF, Bangkok**
- Domenico Rossignoli - **Università Cattolica**
- Javier Schunk - **PCM Trainer**
- Nicola Strazzari - **Università della Valle d'Aosta**
- Valeria Paola Strusi - **Università Cattolica**
- Manuela Tortora - Former **UNCTAD, Geneva**
- Teodora Erika Uberti - **Università Cattolica**

## DID YOU KNOW?

Graduates of this programme have gone on to achieve some leading roles in stimulating workplaces such as International consultant at the Ministry of Health in Brazil and Americas Regional Director at Global TB Caucus, Technical officer at World Health Organisation, Projects coordinator at Fair Trade Lebanon or Legal Assistant at OSCE Presence in Albania.

## CAREER PATHS

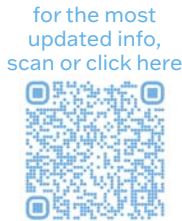
- Professional roles in international cooperation within NGOs, IOs, private or public agencies. In particular:
  - Project cycle experts
  - Project assistant or manager
  - Analyst/researcher/evaluator
  - Communications officer
  - Fundraiser
- Partnership coordinator
- Humanitarian officer
- Administrative officer
- Human resources officer

Programme-specific entry requirements
You should have a background in Political Science, Economics, Law, Humanities, Education, Foreign Languages, Psychology, Social Science, Engineering, Nursing Science, Agronomy, Environmental Science. However, if you come from a different academic background, you are also encouraged to apply. Strong motivation, possibly experience-based.
See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).



Specialising Master in Middle Eastern Studies

(MIMES) School: ASERI , Graduate School of Economics and International Relations



Campus: Milan, Italy  
Next Intake: January 2027  
Duration: 1 year

Total ECTS: 60  
Edition #: 13

QS WUR BY SUBJECT  
POLITICS & INTERNATIONAL STUDIES  
IN THE TOP  
400  
2025

The Master is articulated into five complementary levels:

**1<sup>ST</sup> LEVEL - Propaedeutic Phase: History, Power and Institution. The Conceptual Foundation of the Middle East**

- Methodological premise: discourse and debate on the Middle East
- History of the Middle East
- Religion, society and thought in the Islamic Middle East
- Islamic law and economics
- Study of political and juridical terminology - glossary in Arabic
- Middle East within the 20th-century international order

**2<sup>ND</sup> LEVEL - In-depth Analytical Phase: Sub-regional Contexts**

- Maghreb
- Mashreq
- Sub-Saharan Africa
- South-West Asia and the Gulf
- Central-Southern Asia

**3<sup>RD</sup> LEVEL - Thematic and Contemporary Issues**

- Politics in the contemporary Middle East and the current international relations context
- Global security: jihadism, violent activism, conflicts and nuclear proliferation
- Post-conflict institution-building and human security
- Gender, ethno-religious diversity and pluralism in the Middle East
- Energy and geopolitics of resources
- Contemporary economic trends

**4<sup>TH</sup> LEVEL - Project Work**

Students are required to develop a personal research project on a topic related to Middle Eastern affairs, under the supervision of a MIMES professor. It is suggested to connect the project work to the internship experience.

**5<sup>TH</sup> LEVEL - Internship**

The Master is completed with an internship in Italy or abroad within an institution whose mission and activities are consistent with the Master's programme. Usually lasting three months, this gives students the invaluable opportunity to test and strengthen the competencies acquired during the Master. As an alternative, students who do not carry out an internship can choose to attend an Arabic, Persian or Turkish language course.

**Faculty and Teaching Staff**

This Specialising Master offers high-quality training to students from all over the world. They will take part in team projects with the guidance of important scholars and leading professionals from the Middle East as well as from Europe and the USA.

**Faculty Members:**

The faculty is composed of scholars, researchers and professionals from international institutions and non-governmental organisations, sharing their experience with the class. Among these:

- Prof. Ibrahim Al-Marashi - California State University San Marcos
- Ms. Eleonora Ardemagni - ISPI and Nato Defence College Foundation
- Prof. Michele Brignone - Fondazione OASIS and Università Cattolica
- Mr. Alberto Brugnani - ASSAIF and TIEF
- Prof. Martino Diez - Fondazione OASIS and Università Cattolica
- Dr. Abdolrasool Divsallar - Middle East Institute
- Prof. Wael Faruq - American University in Cairo
- Dr. Michele Galetta - JRC (Joint Research Centre)
- Dr. Paolo Maggolini - MIMES director
- Università Cattolica
- Dr. Francesco Mazzucotelli - Università degli Studi di Pavia
- Dr. Alessia Melcangi - Sapienza Università di Roma
- Prof. Mehran Kamrava - Georgetown University's School of Foreign Service in Qatar
- Prof. Bahgat Korany - American University in Cairo
- Prof. Massimo Papa - Università di Roma Tor Vergata
- Dr. Giorgia Perletta - Università Cattolica
- Dr. Andrea Plebani - Università Cattolica
- Prof. Riccardo Redaelli - Università Cattolica
- Dr. Katarzyna Sidlo - Center for Social and Economic Research, Warsaw

In addition, each year a number of professionals from international institutions, non-governmental organisations and applied researchers give open lectures and seminars.

DID YOU KNOW?

It is an international programme not only because of its subject content but also practically. Internships are a core component of the programme and in past editions have undertaken their internship in ten different countries, both inside and outside Europe.

CAREER PATHS

- Further academic study
- Think tank and independent researcher or analyst
- Programme manager or assistant
- International officer
- Fund raiser
- Humanitarian/NGO officer
- Communication officer
- Journalist

Programme-specific entry requirements

See the entry requirements section on page 92 for general graduate requirements (e.g. language requirements).

Physics Laurea Magistrale in Physics

School: Mathematics, Physics and Natural Sciences



Campus: Brescia, Italy  
Next Intake: September 2026

Duration: 2 years  
Total ECTS: 120

Edition #: 3

**Condensed Matter Physics and Quantum Technologies**

**YEAR 1**

- Advanced techniques for physics research (12 ECTS)
- Quantum physics of atoms and molecules (8 ECTS)
- Solid state physics (8 ECTS)
- Statistical mechanics and complex systems (8 ECTS)
- 6 ECTS among:
  - Nonlinear optics (6 ECTS)
  - Quantum phenomena and technology (6 ECTS)
- 12 ECTS among:
  - Analytical tools for biosystems (6 ECTS)
  - Artificial intelligence and machine learning (6 ECTS)
  - Coding for data science applications (6 ECTS)
  - Data analysis: techniques and tools (6 ECTS)
  - Deep learning applications (6 ECTS)
  - Nonlinear optics (6 ECTS)
  - Quantum field theory and elementary particle physics (6 ECTS)
  - Quantum phenomena and technologies (6 ECTS)
  - Radioactivity and environmental and biological risks (6 ECTS)
- 6 ECTS among:
  - Boundary-layer meteorology (6 ECTS)
  - Energetic systems and renewable energies (6 ECTS)
  - Gravity and cosmology (6 ECTS)
- Theology\* (in Y1 or Y2)

**YEAR 2**

- 6 ECTS among:
  - Advanced solid state physics (6 ECTS)
  - Quantum electronics and photonics (6 ECTS)
  - Surface and nano science (6 ECTS)
- 6 ECTS among:
  - Foreign language (French, German, Spanish) (6 ECTS)
  - Internship in partner companies (6 ECTS)
  - Other educational activities (6 ECTS)
  - Service learning experiences (6 ECTS)
- Elective courses\*\* (12 ECTS)
- Final dissertation (36 ECTS)

**CAREER PATHS**

- Scientist
- Energetic/Environmental/ Sustainability manager for public and private companies
- Metereologist (issued by the WMO upon proper application. Additional ECTS may be required by WMO, depending on applicant's CV)

**Climate Change and Management of Environmental Risk**

**YEAR 1**

- Advanced techniques for physics research (12 ECTS)
- Boundary-layer meteorology (6 ECTS)
- Environmental Pollution (6 ECTS)
- Quantum physics of atoms and molecules (8 ECTS)
- Radioactivity and environmental and biological risks (8 ECTS)
- Science and management of climate change (6 ECTS)
- Elective courses (6 ECTS)
- 6 ECTS among:
  - Foreign language (French, German, Spanish) (6 ECTS)
  - Internship in partner companies (6 ECTS)
  - Other educational activities (6 ECTS)
  - Service learning experiences (6 ECTS)
- Theology\* (in Y1 or Y2)

**YEAR 2**

- Energetic systems and renewable energies (6 ECTS)
- Statistical mechanics and complex systems (8 ECTS)
- Sustainable business innovation and finance (6 ECTS)
- Elective courses\*\* (6 ECTS)
- Final dissertation (36 ECTS)

**CAREER PATHS**

- Scientist
- Research coordinator
- Data analytics expert in: science and technology parks, public administrations, public and private research institutions
- Teaching and scientific outreach

**Theoretical Physics and Complex Systems**

**YEAR 1**

- Advanced techniques for physics research (12 ECTS)
- Gravity and cosmology (6 ECTS)
- Quantum field theory and elementary particle physics (8 ECTS)
- Quantum physics of atoms and molecules (8 ECTS)
- Statistical mechanics and complex systems (8 ECTS)
- Theoretical physics (8 ECTS)
- 6 ECTS among:
  - Nonlinear optics (6 ECTS)
  - Quantum phenomena and technologies (6 ECTS)
  - Solid state physics (6 ECTS)
- 6 ECTS among:
  - Foreign language (French, German, Spanish) (6 ECTS)
  - Internship in partner companies (6 ECTS)
  - Other educational activities (6 ECTS)
  - Service learning experiences (6 ECTS)
- Theology\* (in Y1 or Y2)

**YEAR 2**

- Gauge theories (6 ECTS)
- Symmetries in physics (6 ECTS)
- Elective courses\*\* (12 ECTS)
- Final dissertation (36 ECTS)

**CAREER PATHS**

- Scientist
- Research coordinator
- Data analytics expert in: science and technology parks, public administrations, public and private research institutions
- Teaching and scientific outreach

**Physics for Sustainable Innovation and Finance**

**YEAR 1**

- Advanced techniques for physics research (12 ECTS)
- Coding for data science applications (6 ECTS)
- Dynamical systems in finance (6 ECTS)
- Quantitative finance (6 ECTS)
- Quantum physics of atoms and molecules (8 ECTS)
- Solid state physics (8 ECTS)
- Statistical mechanics and complex systems (8 ECTS)
- 6 ECTS among:
  - Foreign language (French, German, Spanish) (6 ECTS)
  - Internship in partner companies (6 ECTS)
  - Other educational activities (6 ECTS)
  - Service learning experiences (6 ECTS)
- Theology\* (in Y1 or Y2)

**YEAR 2**

- Boundary-layer meteorology (6 ECTS)
- Data analysis: techniques and tools (6 ECTS)
- Elective courses\*\* (12 ECTS)
- Final dissertation (30 ECTS)
- Internship in partner companies (6 ECTS)

**CAREER PATHS**

- Innovation manager
- Data analytics expert in: finance and economics, public administrations, public and private research institutions
- Financial risk Manager

**DID YOU KNOW?**

This degree is born as a response to explicit needs of innovative science and industry: combining cutting edge skills in physics, with STEM knowledge, problem-solving attitude and soft skills in business and technology management, finance and sustainability. This degree is characterised by strong partnerships with research environments and high-tech companies.

**Post Graduation:** Graduates can apply to the International Doctoral Programme in Science. Check the programme page for more information: <https://scuoledidottorato.unicatt.it/science-home>

**Exchange | Erasmus+ Universidad de Oviedo, Spain**

**Focus on Quantum Technologies**

If you are interested in Quantum Technologies , we are member of the QUANTUM+ network, which is a European initiative aimed at creating an innovative training pathway and platform dedicated to quantum technologies. <https://quantum-plus.eu/>

**Focused training programmes at I-LAMP (Interdisciplinary Labs for Advanced Materials Physics):**

Students can undertake research activities, such as training labs, theses, and internships, within the cutting-edge I-LAMP facilities in the fields of:

- Quantum and nano materials
- Advanced photonics and spectroscopies

<https://centridiricerca.unicatt.it/ilamp>

\*Theology courses are seminars in religious studies that explore religious and ethical topics from an academic and cultural viewpoint, promoting thoughtful discussion across diverse traditions.

\*\*Students have the right to include any course on their study plan, provided that they have not already taken it and that it is consistent with the expected learning outcomes. For further information, see the website.

Programme-specific entry requirements

You need to hold an undergraduate degree in Physics, Engineering, or Materials Science. See the entry requirements section on page 90 for general graduate requirements (e.g. language requirements).







Italian-taught programmes

ACADEMIC OFFER

(AY 2025/26)

Graduate: 2-year Master of Science (Lauree Magistrali)		
SUBJECT AREA	PROGRAMME NAME	CAMPUS
Economia (Economics)	Comunicazione per l'impresa, i media e le organizzazioni complesse (interfacoltà con Lettere e Filosofia)	Milan
	Direzione e consulenza aziendale	Milan I Rome
	Economia	Milan
	Economia e gestione dei beni culturali e dello spettacolo (interfacoltà con Lettere e Filosofia)	Milan
	Economia e legislazione d'impresa	Milan
	Management, imprese e mercati (interfacoltà con Medicina e Chirurgia)	Rome
	Management per l'impresa	Milan
	Mercati e strategie d'impresa	Milan
Economia & Giurisprudenza (Economics and Law)	Banking e consulting	Piacenza
	Food marketing e strategie commerciali (interfacoltà con Scienze agrarie, Alimentari e Ambientali)	
	Gestione d'azienda	
	Innovazione e imprenditorialità digitale	
Lettere e Filosofia (Arts and Philosophy)	Archeologia e storia dell'arte	Milan
	Comunicazione per l'impresa, i media e le organizzazioni complesse (interfacoltà con Economia)	Milan
	Economia e gestione dei beni culturali e dello spettacolo (interfacoltà con Economia)	Milan
	Filologia moderna	Milan I Brescia
	Filosofia (interfacoltà con Scienze della Formazione)	Milan
	Gestione di contenuti digitali per i media, le imprese e i patrimoni culturali	Brescia
	Scienze dell'antichità	Milan
Medicina e Chirurgia (Medicine and Surgery)	Biotecnologie per la medicina personalizzata	Rome
	Management, imprese e mercati (interfacoltà con Economia)	
	Scienze infermieristiche e ostetriche	
	Scienze riabilitative delle professioni sanitarie	
Psicologia (Psychology)	Psicologia clinica e della salute: persona, relazioni familiari e di comunità	Milan
	Psicologia degli interventi clinici: gruppi, organizzazioni, comunità	Brescia
	Psicologia dello sviluppo e dei processi di tutela	Milan

SUBJECT AREA	PROGRAMME NAME	CAMPUS
Psicologia (Psychology)	Psicologia per il benessere: empowerment, riabilitazione e tecnologia positiva	Milan
	Psicologia per le organizzazioni: risorse umane, marketing e comunicazione	Milan
Scienze Agrarie, Alimentari e Ambientali (Agriculture, Food and Environmental Sciences)	Agricoltura sostenibile e di precisione	Piacenza
	Food marketing e strategie commerciali (interfacoltà con Economia e Giurisprudenza)	
	Scienze e tecnologie alimentari	
Scienze Bancarie, Finanziarie e Assicurative (Banking, Finance and Insurance Sciences)	Economia dei mercati e degli intermediari finanziari	Milan
Scienze della Formazione (Education)	Consulenza pedagogica per la disabilità e la marginalità	Milan
	Digital learning e media education	Milan
	Filosofia (interfacoltà con Lettere e Filosofia)	Milan
	Progettazione pedagogica e coordinamento dei servizi per l'infanzia e l'adolescenza	Piacenza
	Progettazione pedagogica e formazione delle risorse umane	Brescia
	Scienze e tecniche del benessere e dello sport (interfacoltà con Medicina e Chirurgia)	Milan
	Scienze pedagogiche e servizi alla persona	Milan
	Lingue, letterature e culture straniere	Milan
Scienze Linguistiche e Letterature Straniere (Linguistic Sciences and Foreign Literatures)	Scienze linguistiche	Milan I Brescia
Scienze Matematiche, Fisiche e Naturali (Mathematical, Physical and Natural Sciences)	Matematica	Brescia
Scienze Politiche e Sociali (Political and Social Sciences)	Gestione del lavoro e comunicazione per le organizzazioni	Milan I Brescia
	Lavoro sociale e coordinamento di servizi per immigrazione, povertà e non auto-sufficienza	Brescia
	Lavoro sociale e servizi per le famiglie, i minori e le comunità	Milan
	Politiche europee ed internazionali	Milan
	Politiche per la cooperazione internazionale allo sviluppo	Milan
	Politiche pubbliche	Milan
Istituto Superiore di Scienze Religiose (Higher Institute of Religious Sciences)	Scienze religiose	Brescia

The academic offer may be subject to change. For the most updated info, scan or click here:

Lauree Magistrali  
(2-year MSc)



Master Universitari  
(1-year Specialising Master)



# Student services

## BECAUSE WE CARE



### Work and study

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 may require students to have a good knowledge of the Italian language.



### Accommodation

Università Cattolica facilitates the search for accommodation by providing placement options at residences or other housing types in the city, or a list of recommended private housing providers specialised in international student accommodation. Each city campus will have different options.

Details at [international.unicatt.it](https://international.unicatt.it)



### Medical insurance

#### EU Citizens

If you are a citizen 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.

#### 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 Italy. Cattolica International will provide all necessary forms during the Orientation event.

All enrolled students are allowed to sign up for a health insurance policy provided by Università Cattolica valid for up to 12 months and renewable each year of enrolment at no additional cost. All eligible students will be notified of the terms and procedure to register. This coverage will cover students in Italy and other countries outside of the student's country of origin/residence.



### Local transportation

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

# Settling in

## LIFE AT CATTOLICA



### Student associations

#### International student associations *(Milan campus)*

Erasmus Student Network (ESN) is a key support network for international students. It organises numerous social and cultural events, tours and recreational activities.

#### Smint Piacenza *(Piacenza campus)*

Smint Piacenza is a student association, comprised of both Italian and international students. The association helps students from all faculties get together, assist new students become familiar with Piacenza and its surrounding area, as well as the campus, and in particular to make the most of the university experience through different activities.



### Library

Milan has a unique underground and prestigious library containing over two million volumes, Rome has three different libraries, Brescia's new campus will boast a library with 180,000 volumes and a capacity of 70 seats. Piacenza and Cremona have seven halls spread over 1,500 square metres, 150,000 volumes, 3,000 periodicals, 68,000 e-journals and 445,000 eBooks.



### Sport facilities

#### Milan campus

Centro Universitario Sportivo (CUS) is an association that promotes sport and physical education for university students in Milan. The CUS information point is located at the Milan campus, Largo A. Gemelli, 1.

#### Piacenza campus

Università Cattolica's Piacenza campus collaborates with various sports centres, sports societies/clubs, and gyms, located both in Piacenza and in Cremona. Students are recommended to bring their Student Card.

#### Rome campus

The big spaces of the Rome campus allow for two tennis courts, a soccer field for five players and one for eleven players, and a basketball/volleyball court. SportHouse is also an indoor sports facility.



### The musical community *(Milan campus)* "Studium d'Ateneo - Note d'inChiostrò"

A centre of the musical community, with a highly reputed choir annually seeking new singers, and an orchestra eager for musicians to join the ensemble. "Studium - Note d'inChiostrò" organises concerts, courses, seminars, academic laboratories and summer schools.



### Health centre

#### Milan campus

Università Cattolica's Health Centre provides students with medical care, nursing care and psychological counselling. General, specialist (gynaecology, ophthalmology, nutrition) and preventative medical examinations are available to students.

**Feature:** Visits are free.

#### Piacenza campus

There is on-campus Medical Assistance which provides all registered students with medical care, nursing care and psychological counselling.

**Feature:** Visits are free.

#### Rome campus

The Health Centre, provided by Educatt, provides students with medical care, nursing care and psychological counselling. Specialists (nutrition, dermatology, and gynaecology) are also available to students at a small additional cost.

**Feature:** Visits are free.

### Living expenses per year



Accommodation\*

€9,000 - €12,000



Public transport

€270



Food

€4,000 - €6,000



Books

€600

**Yearly average: €15,000 - €17,000**

\*Accommodation costs may vary depending on area, kind of room (single, double etc), utilities and so on. These expenses are referred to Milan and Rome. The other cities where our campuses are located are usually less expensive.



# Career advising

## WHAT'S NEXT

### Internship opportunities

Internships may not be mandatory as part of the study programmes, though highly recommended to boost University experience and gain new practical skills. Our career service (Servizio Stage and Placement) is at students' disposal for finding internship opportunities in any preferred field. Through the online platform students will be able to access thousands of internship offers and contact the company/firm directly.

There are no remuneration standards. Some internships may include a reimbursement (lunch and transportation), others may offer a monthly salary, whereas some internships may not be paid. You will be able to view this information when browsing the different offers.

### Career service

An experience at Università Cattolica is the first step towards a fulfilling education, which will allow talented students to excel in the work field.

Università Cattolica's Career Service will accompany students through this journey: the dedicated staff will help orientate along the paths of research, internships and employment, providing highly valued information and support through the following events:

Career fairs hosted at our campuses

Company presentations

Recruiting days

Selection process workshops

Business cases and industry professional presentations

Field projects, business games, business competitions

Meetings with HR managers and specialists

CV writing courses

Workshops and consultancy events on job search

11,400  
Internships  
and job offers  
published online  
each year

35,000  
Companies  
registered  
in our database  
since 2012

23,000  
Active  
internship  
agreements

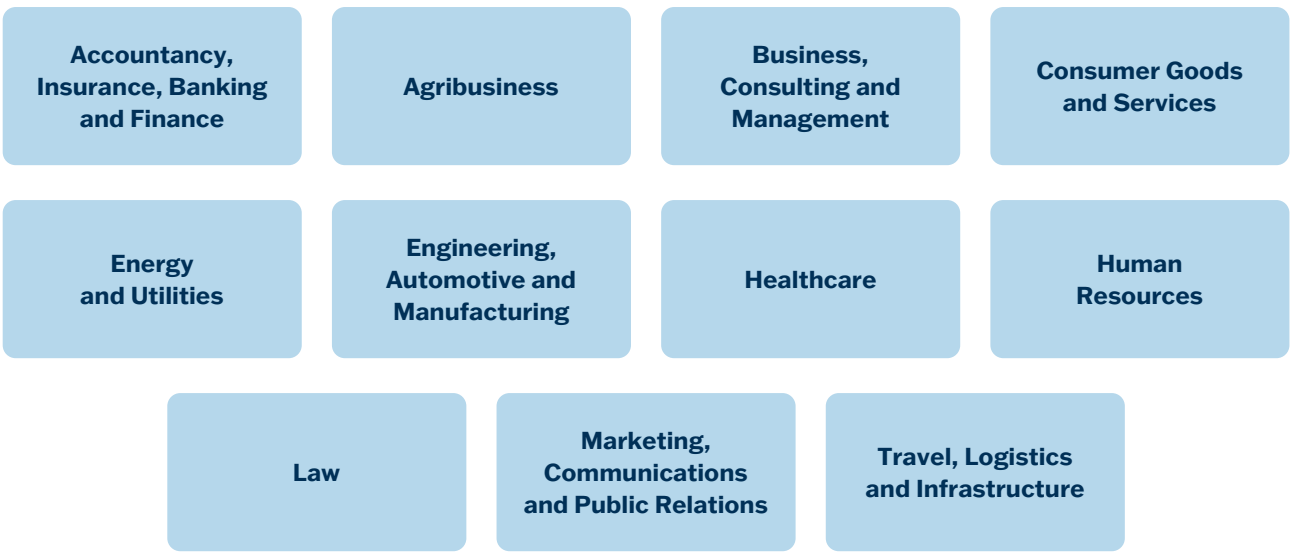
10,000  
Internships  
undertaken  
each year

# Comitato università - mondo del lavoro

## UNIVERSITY - JOB MARKET SPECIAL COMMITTEE

### CATTOLICA'S PARTNER COMPANIES

The activities proposed by Stage and Placement provide an integrated approach of information, guidance and support to students and graduates, teachers and companies to help exceed expectations by all parties when entering the labour market.



- A2A
- ACCENTURE
- ACETAIA GIUSTI
- ACTL
- ADECCO
- ADHR
- ALLEANZA ASSICURAZIONI
- ALLIANZ
- AMPLIFON
- ANTARES VISION
- API ASSOCIAZIONE PICCOLE E MEDIE INDUSTRIE
- ARCAPLANET
- ASSOCIAZIONE LOMBARDA SPEDIZIONIERI E AUTOTRASPORTATORI
- ASSOCIAZIONE PER LO SVILUPPO DEGLI STUDI DI BANCA E BORSA
- ASSOLOMBARDA
- BANCA POPOLARE DI SONDRIO
- BANCO BPM
- BARILLA
- BDO ITALIA
- BE SHAPING THE FUTURE, MANAGEMENT CONSULTING
- BEIERSDORF
- BIP
- BNP PARIBAS
- BONELLIEREDE
- BORSA ITALIANA
- BOSTON SCIENTIFIC
- BPER BANCA
- CAMERA DI COMMERCIO - PIACENZA
- CARREFOUR ITALIA
- CHIOMENTI
- COLLIERS ITALIA
- CONFCOMMERCIO MILANO
- CONF COOPERATIVE CREMONA
- CONFINDUSTRIA BRESCIA
- CONFINDUSTRIA PIACENZA
- CREDEM
- CREDIT AGRICOLE
- DAVIDE CAMPARI
- DELOITTE
- DENTSU
- DEUTSCHE BANK
- DIA PIPER
- EDISON
- ENI
- ESSELUNGA
- ESSILORLUXOTTICA
- EY
- FONDAZIONE DI PIACENZA E VIGEVANO
- FONDAZIONE SODALITAS
- GI GROUP
- GRANT THORNTON
- GRUPPO ARVEDI
- GRUPPO GENERALI
- HALEON
- HENKEL
- IKEA
- ILLVA SARONNO
- INTESA SANPAOLO
- IQVIA
- JOBIRI
- JT INTERNATIONAL
- KEARNEY
- KERING
- KPMG
- L'OREAL
- LAVOROPIÙ
- LEROY MERLIN
- LIDL
- LVMH
- MARSH
- MAZARS
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- UNIPOLSAI ASSICURAZIONI
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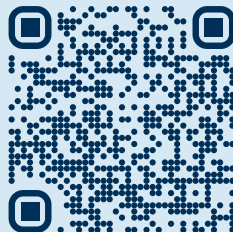
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