



**UNIVERSITA' DEGLI STUDI DI MILANO**  
**PROGRAMME DESCRIPTION - ACADEMIC YEAR 2021/22**  
**MASTER DEGREE**  
**Cognitive Sciences and Decisional Processes**  
**Enrolled in 2020/21 Academic Year**

### **HEADING**

<b>Degree classification - Denomination and code:</b>	LM-55 Cognitive sciences
<b>Degree title:</b>	Dottore Magistrale
<b>Curricula currently available:</b>	
<b>Length of course:</b>	2 years
<b>Credits required for admission:</b>	180
<b>Total number of credits required to complete programme:</b>	120
<b>Years of course currently available:</b>	2nd
<b>Access procedures:</b>	Cap on student, student selection based on entrance test
<b>Course code:</b>	K03

### **PERSONS/ROLES**

#### **Head of Study Programme**

Prof.ssa Alessandra Gorini

#### **Tutors - Faculty**

Per l'orientamento:

prof.ssa Ilaria Cutica

Per la mobilità internazionale e l'Erasmus:

prof.ssa Alessandra Gorini

Per i piani di studio:

prof.ssa Chiara Guglielmetti

Per stage e tirocini:

prof.ssa Virginia Sanchini

Per laboratori e altre attività:

prof.ssa Virginia Sanchini

Per tesi di laurea:

prof.ssa Ilaria Cutica

Per i trasferimenti:

prof.ssa Chiara Guglielmetti

Per ammissioni lauree magistrali:

prof.ssa Alessandra Gorini

Per riconoscimento crediti

prof.ssa Chiara Guglielmetti

#### **Degree Course website**

<http://scienzecognitive.ariel.ctu.unimi.it>

Email: [scienzecognitive@unimi.it](mailto:scienzecognitive@unimi.it)

### **EXPERIENCE OF STUDY ABROAD AS PART OF THE TRAINING PROGRAM**

The University of Milan supports international mobility by providing its students with the opportunity to spend study and

internship periods abroad. It is a unique chance to enrich your educational path in a new exciting environment

The agreements entered into by the University with over 300 universities from 30 different countries under the European Erasmus+ programme allow regularly enrolled students to carry out part of their studies at one of the partner universities or to undertake internships at companies, training and research centres and other organizations.

Similar international mobility opportunities are provided outside Europe, through agreements with a number of prestigious institutions.

### **Study and internships abroad**

The Degree in Cognitive Science and Decision Making Processes has always developed a big interest in internationalization, defining exchange programs with various European universities. At present, active exchange programs involve University of Porto, Paris (Université Paris VI, Institut Jean Nicod - École Normale Supérieure and master in cognitive science COGMASTER) and Maastricht. Thanks to the Erasmus Program, students can attend courses, internship, exams, and sometimes the elaboration of the thesis in different cultural context compared with the Italian one.

Students of the Degree in Cognitive Science and Decision Making Processes can plan their Erasmus during the first or the second year with a duration of 3, 6 and 9 month supported by a grant.

Foreseen training during the period of study must be approved by the responsible of the Erasmus program of each degree course. All the proposed activities (agreed with foreign university through learning agreement) are compatible with the foreseen study plan and enable to collect the required CFU.

Grades obtained by the student in the other European Countries are converted using the ECTS (European Credit Transfer System) table. The recognition in career is 20 CFU for 3 months stay, 30 CFU for 6 month and 60 CFU for 9 month.

#### **The Double Degree program**

Besides the Erasmus exchange programs, the University of Milan has stipulated a Double Degree conjoint agreement with the University of Maastricht (The Netherlands) which involves the Master in Cognitive Science and Decision Making Processes (University of Milan) and the Master of Science in Psychology (University of Maastricht). Such a program offers to the students of the biennium the possibility to spend the first year at the University of Milan, acquiring knowledge and basic skills and then to specialize in their specific area of interest attending the second year by the partner (host) University. Once obtained the established academic requirements by both universities, students of the Double Degree receive both the Laurea Magistrale in Cognitive Science and Decision Making Processes and the graduate degree (usually Master of Science) from the partner institution.

### **How to participate in Erasmus mobility programs**

The students of the University of Milan can participate in mobility programmes, which last 3 to 12 months, through a public selection procedure.

Ad hoc commissions will evaluate:

- the candidate's proposed study programme abroad;
- his/her foreign language proficiency;
- the reasons behind his/her application.

Call for applications and informative meetings:

The public selection generally begins around February each year with the publication of a call for applications specifying the destinations, with the respective programme duration, requirements and online application deadline.

Every year, before the deadline for the call, the University organizes informative meetings to illustrate opportunities and rules for participation to students.

Erasmus+ scholarship:

The European Union grants the winners of the Erasmus+ programme selection a scholarship to contribute to their mobility costs, which is supplemented by the University funding for disadvantaged students.

Language courses:

Students who pass the selections for mobility programmes can benefit from intensive foreign language courses offered each year by the University.

Learn more at <https://www.unimi.it/it/internazionale/studiare-allestero/partire-con-erasmus>.

For assistance, please contact:

International Mobility Office

Via Santa Sofia, 9 (second floor)

Tel. 02 503 13501-12589-13495-13502

E-mail: [mobility.out@unimi.it](mailto:mobility.out@unimi.it)

Desk opening hours: Monday to Friday 9 am - 12 noon

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<b>1st COURSE YEAR (disactivated from academic year 2021/22) Core/compulsory courses/activities common to all curricula</b>			
Learning activity	Ects	Sector	
Anatomical-physiological bases of the cognitive processes	12	(6) BIO/09, (6) MED/26	
Artificial intelligence and data analysis	9	ING-INF/05	
Cognitive psychology	9	M-PSI/01	
Cognitive research methodology	6	M-PSI/01	
Logic and philosophy of science	6	M-FIL/02	
Psychology of decisions	9	M-PSI/01	
Total compulsory credits		51	
<b>Further elective courses common to all curricula</b>			
<b>End of course requirements common to all curricula</b>			
Final Exam	21	NA	
Total compulsory credits		21	

### ACTIVE CURRICULA LIST

APPLIED COGNITIVE NEUROSCIENCE Course years currently available: 2nd  
 Course years currently available: 2nd

#### CURRICULUM: [K03-A] APPLIED COGNITIVE NEUROSCIENCE

<b>2nd COURSE YEAR Core/compulsory courses/activities Curriculum-specific features APPLIED COGNITIVE NEUROSCIENCE</b>			
Learning activity	Ects	Sector	
Advanced cognitive psychology	6	M-PSI/01	
Cellular and molecular basis of cognition in health and diseases	12	BIO/14	
Neuromodulation	6	MED/26	
Neuroscience and mental health	6	MED/25	
Philosophy of mind	6	M-FIL/01	
Total compulsory credits		36	

#### CURRICULUM: [K03-B]

<b>2nd COURSE YEAR Core/compulsory courses/activities Curriculum-specific features</b>			
Learning activity	Ects	Sector	
Bioethics	6	M-FIL/02	
Clinical decision making	6	MED/01	
Clinical risk management and its implication in legal and insurance field	9	MED/42	
Groups decision making	9	M-PSI/05	
Healthcare Responsibility and Safety	6	MED/43	
Total compulsory credits		36	