



**UNIVERSITA' DEGLI STUDI DI MILANO**  
**PROGRAMME DESCRIPTION - ACADEMIC YEAR 2018/19**  
**MASTER DEGREE**  
**Cognitive Sciences and Decisional Processes**  
**Enrolled from 2014-15 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>	APPLIED COGNITIVE NEUROSCIENCE /
<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>	1st , 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 Gabriella Pravettoni

#### **Degree Course website**

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

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

<http://www.unimi.it/studenti/matricole/77650.htm>

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

The University of Milan supports the international mobility of its students, offering them the opportunity to spend periods of study and training abroad, a unique opportunity to enrich their curriculum in an international context.

#### **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, Istitute Jean Nicod - Ecole 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

To gain access to mobility programs for study purposes, lasting 3-12 months, the enrolled students of the University of Milan must attend a public selection that starts usually around the month of February each year through the presentation of specific competition announcements, which contain information on available destinations, respective duration of the mobility, requirements and deadlines for submitting the online application.

The selection, aimed at evaluating the proposed study abroad program of the candidate, knowledge of a foreign language, especially when this is a preferential requirement, and the motivations behind the request, is performed by specially constituted commissions.

Each year, before the expiry of the competition announcements, the University organises information sessions for the specific study course or groups of study courses, in order to illustrate to students the opportunities and participation rules.

To finance stays abroad under the Erasmus + program, the European Union assigns to the selected students a scholarship that - while not covering the full cost of living abroad - is a useful contribution for additional costs as travel costs or greater cost of living in the country of destination.

The monthly amount of the communitarian scholarship is established annually at national level; additional contributions may be provided to students with disabilities.

In order to enable students in economic disadvantaged conditions to participate in Erasmus+ program, the University of Milan assigns further additional contributions; amount of this contributions and criteria for assigning them are established from year to year.

The University of Milan promotes the linguistic preparation of students selected for mobility programs, organising every year intensive courses in the following languages: English, French, German and Spanish.

The University in order to facilitate the organisation of the stay abroad and to guide students in choosing their destination offers a specific support service.

More information in Italian are available on [www.unimi.it](http://www.unimi.it) > Studenti > Studiare all'estero > Erasmus+

For assistance please contact:

Ufficio Accordi e relazioni internazionali

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Tel. 02 503 13501-12589-13495-13502

Fax 02 503 13503

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

Desk opening hour: Monday-friday 9 - 12

<b>1st COURSE YEAR Core/compulsory courses/activities common to all curricula</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
Anatomical-physiological bases of the cognitive processes	12	(6) BIO/09, (6) MED/26
Artificial intelligence and data analysis	9	INF/01
Cognitive psychology	9	M-PSI/01
Cognitive research methodology	6	M-PSI/01
Critical thinking	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: 1st , 2nd

Course years currently available: 1st , 2nd

**CURRICULUM: [K03-A] APPLIED COGNITIVE NEUROSCIENCE****2nd COURSE YEAR Core/compulsory courses/activities Curriculum-specific features APPLIED COGNITIVE NEUROSCIENCE**

Learning activity	Ects	Sector
Applied cognitive psychology	6	M-PSI/01
Functional cognitive and restorative neurosciences in normal and dysfunctional brain	12	BIO/14
Neuropsychology and neuromodulation	6	MED/26
Neuroscience and psychiatry	6	MED/25
Philosophy of science	6	M-FIL/01
Total compulsory credits		36

**CURRICULUM: [K03-B]****2nd COURSE YEAR Core/compulsory courses/activities Curriculum-specific features**

Learning activity	Ects	Sector
Bioethics and health safety	6	MED/43
Clinical decision making	6	MED/01
Clinical ethics	6	M-FIL/02
Groups decision making	9	M-PSI/05
Risk management	9	MED/42
Total compulsory credits		36