



**UNIVERSITA' DEGLI STUDI DI MILANO**  
**PROGRAMME DESCRIPTION - ACADEMIC YEAR 2025/26**  
**MASTER DEGREE**  
**COGNITIVE SCIENCES AND DECISION-MAKING PROCESSES**  
**(Classe LM-55 R)**  
**Enrolled in 2025/26 Academic Year**

### **HEADING**

<b>Degree classification - Denomination and code:</b>	LM-55 R
<b>Degree title:</b>	Dottore Magistrale
<b>Curricula currently available:</b>	APPLIED COGNITIVE NEUROSCIENCE / DECISION-MAKING IN MEDICAL AND HEALTHCARE SETTINGS
<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
<b>Access procedures:</b>	Cap on student, student selection based on entrance test
<b>Course code:</b>	KBB

### **PERSONS/ROLES**

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

prof.ssa Ilaria Cutica

#### **Tutors - Faculty**

Per la mobilità internazionale e Erasmus:

prof.ssa Alessandra Gorini

Per i piani di studio, riconoscimento crediti e trasferimenti

prof.ssa Chiara Guglielmetti

Per l'orientamento e la tesi di laurea:

prof.ssa Ilaria Cutica

#### **Degree Course website**

<https://sco.cdil.unimi.it/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 the 27 EU member 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 organisations.

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

The University of Milan is a member of the 4EU+ European University Alliance that brings together eight public multidisciplinary universities: University of Milan, Charles University of Prague, Heidelberg University, Paris-Panthéon-Assas University, Sorbonne University of Paris, University of Copenhagen, University of Geneva, and University of Warsaw. The 4EU+ Alliance offers integrated educational pathways and programmes to promote the international mobility of students (physical, blended and virtual).

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

The students of the University of Milan can participate in mobility programmes, through a public selection procedure.

Ad hoc commissions will evaluate:

- Academic career
- 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 for Erasmus+ mobility for study generally begins around February each year with the publication of a call for applications specifying destinations and requirements. Regarding the Erasmus+ Mobility for Traineeship, the University of Milan usually publishes two calls a year enabling students to choose a destination defined by an inter-institutional agreement or to find a traineeship position on their own.

The University organises informative meetings to illustrate mobility opportunities and rules for participation.

Erasmus+ scholarship

The European Union grants the winners of the Erasmus+ programme selection a scholarship to contribute to their mobility costs, which may be 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 Language Centre (SLAM).

<https://www.unimi.it/en/node/8/>

Learn more at <https://www.unimi.it/en/node/274/>

For assistance, please contact:

International Mobility Office

Via Santa Sofia 9 (second floor)

Tel. 02 503 13501-12589-13495-13502

Contacts: InformaStudenti;

Student Desk booking through InformaStudenti

<b>1st COURSE YEAR Core/compulsory courses/activities common to all curricula</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
	6	MED/01
	6	INF/01
Anatomical-physiological bases of the cognitive processes	9	(6) BIO/09, (3) MED/26
Cognitive psychology	9	M-PSI/01
Cognitive research methodology	6	M-PSI/01
Ethical issues of decision-making processes in biomedicine	6	M-FIL/02
Psychology of decisions	6	M-PSI/01
	Total compulsory credits	48
<b>Further elective courses common to all curricula</b>		
English proficiency B2 (3 ECTS)	3	ND
<b>End of course requirements common to all curricula</b>		
Final Exam	18	ND
	Total compulsory credits	18

### **ACTIVE CURRICULA LIST**

APPLIED COGNITIVE NEUROSCIENCE Course years currently available: 1st

DECISION-MAKING IN MEDICAL AND HEALTHCARE SETTINGS Course years currently available: 1st

### **CURRICULUM: [KBB-A] APPLIED COGNITIVE NEUROSCIENCE**

<b>2nd COURSE YEAR (available as of academic year 2026/27) Core/compulsory courses/activities Curriculum-specific features APPLIED COGNITIVE NEUROSCIENCE</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
Advanced cognitive psychology	6	M-PSI/01
Artificial intelligence and decision making for health and medicine	6	(3) SECS-S/06, (3) INF/01
Cellular and molecular basis of cognition in health and diseases	12	BIO/14
Neuroethics	6	M-FIL/03
Neurotechnology and innovation in therapeutics	6	BIO/14
	Total compulsory credits	36

**CURRICULUM: [KBB-B] DECISION-MAKING IN MEDICAL AND HEALTHCARE SETTINGS**

**2nd COURSE YEAR (available as of academic year 2026/27) Core/compulsory courses/activities  
Curriculum-specific features DECISION-MAKING IN MEDICAL AND HEALTHCARE SETTINGS**

<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
Bioethics of emerging technologies in healthcare	6	M-FIL/02
Clinical risk management and its implication in legal and insurance field	9	(3) MED/45, (3) MED/43, (3) MED/42
Decision-making processes in groups	6	M-PSI/05
Persuasive technology and E-health	9	M-PSI/05
Use of data in medical decisions	6	(3) MED/08, (3) MED/06
	Total compulsory credits	36