

# COURSES TAUGHT IN ENGLISH **PSYCHOLOGY**

## **DISCIPLINARY AREAS:**

■ EDUCATION

MEDICINE.

SCIENCE

SOCIOLOGY

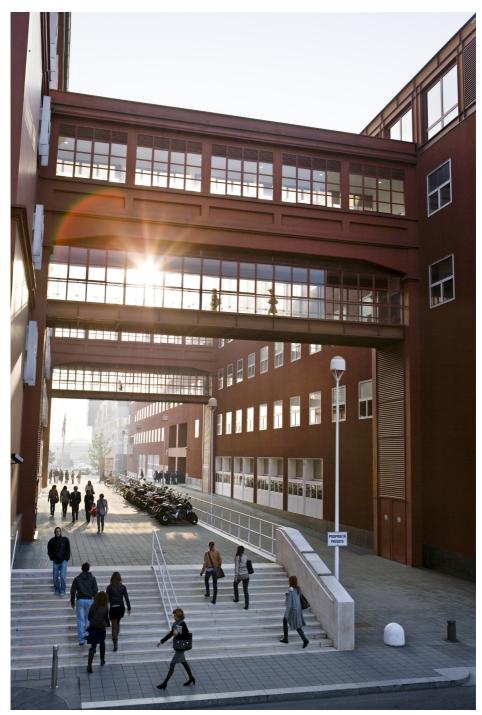
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## **WHY BICOCCA**

Bicocca is a young university that will connect you with students from all over the world. You will not just be a student here. You will be a member of the global community.

Since its foundation, the University of Milano-Bicocca has reached beyond its borders entering into various agreements with European and non-European universities.

Research is always global. Our teachers are members of international research groups that share numerous projects and initiatives, with a common commitment to increase the quality of teaching. Our focus on innovation offers students competitive and practical training.



## STUDY PSYCHOLOGY @MILANO-BICOCCA

The field of Psychology at the University of Milano-Bicocca is a growing community of researchers, intellectuals, and students who investigate the human mind and behavior in a societal context. The department conducts cutting-edge psychological, clinical and behavioral research that is also applied to the real world.

The departments bring together the following degree programs:

- 2 Bachelor degrees
- M 4 Master degrees (2 year)

## **OUR INTERNATIONAL OFFER**

In the field of Psychology, our University offers the following degree program in English:

Post Graduate Degree In Applied Experimental Psychological Sciences.

There are a total of 23 individual courses taught entirely in English.

# **OUR LOCATION**

All courses in the field of Psychology are held at our Milan campus.

#### TABLE OF CONTENTS:

- \* APPLIED COGNITIVE DEVELOPMENT
- APPLIED NEUROSCIENCE
- \* APPLIED PSYCHOLINGUISTICS
- \* APPLIED SOCIAL COGNITION TO PUBLIC POLICIES
- \* COGNITIVE PSYCHOLOGY
- \* COGNITIVE AND BEHAVIORAL MEASURES
- \* COGNITIVE DEVELOPMENT
- \* COGNITIVE ERGONOMICS
- \* COGNITIVE FOUNDATION OF COGNITIVE AND AFFECTIVE PROCESSES (module)
- \* COGNITIVE NEUROSCIENCE
- \* COMPUTATIONAL MODELING
- \* CONSUMER PSYCHOLOGY
- \* DECISION MAKING
- \* ELEMENTS OF HUMAN-TECHNOLOGY INTERACTION
- \* EVALUATION OF PSYCHOLOGICAL INTERVENTIONS LABORATORY
- \* EXPERIMENTAL CLINICAL PSYCHOLOGY
- \* GAMES AND STRATIEGIC BEHAVIOUR
- \* MEASUREMENT METHODS AND AMBULATORY ASSESSMENT
- \* NEURO-FUNCTIONAL BASIS OF COGNITIVE AND AFFECTIVE PROCESSES (module)
- \* PROFESSIONAL ENGLISH
- \* PSYCHOMETRICS AND OUANTITATIVE METHODS
- \* RESEARCH METHODS IN COGNITIVE NEUROSCIENCE
- \* SOCIAL COGNITION
- \* SOCIAL COGNITIVE AND AFFECTIVE NEUROSCIENCES
- \* TRANSFERABLE RESEARCH SKILLS LABORATORY

#### **LEGEND**



M didactic module

thd: to be defined

N/A: information not available

# **APPLIED COGNITIVE DEVELOPMENT**

LECTURER: MARZOCCHI GIAN MARCO

#### CONTENTS

Studies on cognitive development are devoted to understand the etiology of neurodevelopmental disorders, improving assessment tools and treatment programs. In this course different types of cognitive processes will be presented and discussed: attention, memory, executive function, school learning, language, theory of mind, intelligence and visuospatial skills. These cognitive processes will be analyzed in connection to neurodevelopmental disorders (ADHD, Autism, Learning Disability, Language Impairment), school inclusion, effects of the new media on cognition, and the reliability of child witness. Students will familiarize with several tests for the assessment of cognitive development.

## **PREREQUISITES**

A background in developmental psychology and cognitive psychology will help in understanding the course content. Students lacking such basic knowledge are encouraged to ask for a list of basic references.

# WEBSITE <a href="https://elearning.unimib.it/course/info.php?id=38256">https://elearning.unimib.it/course/info.php?id=38256</a>

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YEAR: 2 SEM: 2 ECTS: 8

**DEGREE in** Applied Experimental Psychological

Sciences

CONTACT: gianmarco.marzocchi@unimib.it



## **APPLIED NEUROSCIENCE**

LECTURER: GALLACE ALBERTO



The field study of applied cognitive neurosciences and of its most recent developments will be analysed. In particular, the course will discuss how the knowledge regarding the nervous bases of behaviour can be used in different practical applications such as: product design, Virtual Reality, engineering, movie making, gastronomy, marketing, technological development, human-machine interfaces, improvement of services.

The course will start with an overview of the most important cerebral structures and of their functions, seen from an applied perspective. The role of the human sensory systems in the interactions with products, services and technologies will be examined. Special attention will be dedicated to the theme of human-machine interactions and presence in Virtual Reality environments. Finally, the course will discuss the use of the neuroscientific methodologies for the study of explicit and implicit (behavioural and physiological) reactions to ecologically valid situations (e.g., shopping, human computer interactions, virtual reality simulations, etc.).

## **PREREQUISITES**

Good English knowledge.

WEBSITE <a href="https://elearning.unimib.it/course/info.php?id=38255">https://elearning.unimib.it/course/info.php?id=38255</a>

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YEAR: 2 SEM: 1 ECTS: 8

**DEGREE in** Applied Experimental Psychological Sciences

CONTACT: alberto.gallace1@unimib.it

## **APPLIED PSYCHOLINGUISTIC**

LECTURER: FOPPOLO FRANCESCA, CECCHETTO CARLO

#### CONTENTS

The course provides an overview of the mechanisms underlying the processing of language focusing on (1) the different models of language processing in an up-to-date perspective; (2) the different experimental techniques and paradigms used in psycholinguistic research; (3) the current experimental research questions and the current debates about the use and processing of language in monolingual (and bilingual) adults.

## **PREREQUISITES**

A background in linguistics and basic knowledge of syntax and semantics will help in understanding the course content. At the beginning of the course an assessment about the students' basic competence in linguistics will be carried out in order to modulate lessons accordingly. Students lacking such basic knowledge will be referred to a list of basic references.

# WEBSITE <a href="https://elearning.unimib.it/course/info.php?id=38258">https://elearning.unimib.it/course/info.php?id=38258</a>

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YEAR: 2 SEM: 1 ECTS: 8

**DEGREE in** Applied Experimental Psychological

Sciences

**CONTACT:** francesca.foppolo@unimib.it



## **APPLIED SOCIAL COGNITION TO PUBLIC POLICIES**

LECTURER: MARI SILVIA

#### CONTENTS

The course will provide an overview of domains in which socio-cognitive theories and research have been applied outside the laboratory to influence public policies. The course will be devoted to examining a sample of behavioral domains and contexts in which applied research has made contributions. These include political issues (e.g., promoting participation, reducing inequalities and improving intergroup relations), psychological and physical health (e.g., promotion and prevention behaviors), environmental concerns (e.g., climate change), mass media effects (e.g., scientific misinformation and conspiracy theories). Practical problems and ethical issues unique to the applied research will be considered.

## **PREREQUISITES**

No previous knowledge is required. Good knowledge of the basis of Social Psychology enables more aware fruition of the course contents. Students lacking such basic knowledge are encouraged to ask for a list of basic references.

WEBSITE https://elearning.unimib.it/course/info.php?id=38264

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YEAR: 2 SEM: 1 ECTS: 8

**DEGREE in** Applied Experimental Psychological Sciences

**CONTACT:** silvia.mari@unimib.it

## **COGNITIVE AND BEHAVIORAL MEASURES**

LECTURER: COSTANTINI GIULIO

#### CONTENTS

Knowledge and understanding

- \* Illustrating the diversity of behavioural approaches employed to study different aspects of cognition (response inhibition, memory, attention).
- Elucidating how the assumptions made by cognitive researchers are reflected in their experimental methods.

#### Applying knowledge and understanding

- Understanding the experimental design of classic reaction time paradigms in psychology.
- Designing and programming computerized experiments.
- \* Analyzing and interpreting the data to reach a full grasp of the underlying psychological mechanisms.

## **PREREQUISITES**

N/A.

# **WEBSITE** <a href="https://elearning.unimib.it/enrol/index.php?id=38275">https://elearning.unimib.it/enrol/index.php?id=38275</a>

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YEAR: 1 SEM: 2 ECTS: 4

**DEGREE in** Applied Experimental Psychological

Sciences

**CONTACT:** giulio.costantini@unimib.it



## **COGNITIVE DEVELOPMENT**

LECTURER: BULF HERMANN SERGIO



This course is aimed at providing an understanding of how children's cognitive processes develop from early infancy to adolescence across a variety of cognitive domains. State-of-the-art research on cognitive development will be illustrated and discussed in relation to contemporary and more traditional views. The class will focus on how attention, perception, memory and mentalizing abilities change over time, and on the neurobiological mechanisms at the basis of these developmental changes.

#### **PREREQUISITES**

A good knowledge of the basis of developmental psychology enables a more aware use of the course contents. Students lacking such basic knowledge are encouraged to ask for a list of basic references.

WEBSITE https://elearning.unimib.it/course/info.php?id=38270

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YEAR: 1 SEM: 2 ECTS: 8

**DEGREE in** Applied Experimental Psychological Sciences

CONTACT: hermann.bulf@unimib.it

## **COGNITIVE ERGONOMICS**

LECTURER: ACTIS GROSSO ROSSANA

#### CONTENTS

Purpose of the course is to provide basic knowledge about cognitive ergonomics and Human Computer Interaction and to provide insights about those peculiar aspects that link design to ergonomics. Special attention will be given to the "communicative" aspects of user-centered design, both in reference to usability and aesthetic pleasantness, and to the methods developed to evaluate the User Experience.

## **PREREQUISITES**

Basic knowledge of cognitive psychology and methods of research in psychology. Students lacking such basic knowledge are encouraged to ask for a list of basic references.

# WEBSITE <a href="https://elearning.unimib.it/course/info.php?id=38257">https://elearning.unimib.it/course/info.php?id=38257</a>

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YEAR: 2 SEM: 1 ECTS: 8

**DEGREE in** Applied Experimental Psychological

Sciences

**CONTACT:** rossana.actis@unimib.it





# COGNITIVE FOUNDATION OF COGNITIVE AND AFFECTIVE PROCESSES (module of Social Cognitive and Affective

Neurosciences - F5105P012)

LECTURER: PROVERBIO ALICE MADO, RICCIARDELLI PAOLA

#### **CONTENTS**

This course provides essential knowledge concerning the main cognitive models of social and emotional-motivational processes in humans, in order to promote the understanding of socio-emotional and behavioral functions, both in healthy people and patients with specific social or affective disorders.

## **PREREQUISITES**

This course requires a basic knowledge of anatomy and physiology of the nervous system and its cognitive functions. The understanding of textbook and scientific article in English.

## **WEBSITE** <a href="https://elearning.unimib.it/course/info.php?id=38261">https://elearning.unimib.it/course/info.php?id=38261</a>

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YEAR: 2 SEM: 2 ECTS: 4

**DEGREE in** Applied Experimental Psychological Sciences

**CONTACT:** paola.ricciardelli@unimib.it

mado.proverbio@unimib.it

## **COGNITIVE NEUROSCIENCE**

LECTURER: PISONI ALBERTO

#### CONTENTS

The course provides a thorough update and review of fundamental issues in cognitive neuroscience, also considering most recent methodological approaches within the field. It will cover recent developments in research on the neural bases of perception, memory, imagery, conceptual representation, executive functions.

## **PREREQUISITES**

This course requires a basic knowledge of anatomy and physiology of the nervous system and its cognitive functions. Students lacking such basic knowledge are encouraged to ask for a list of basic references.

# WEBSITE <a href="https://elearning.unimib.it/course/info.php?id=38268">https://elearning.unimib.it/course/info.php?id=38268</a>

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YEAR: 1 SEM: 1 ECTS: 8

**DEGREE in** Applied Experimental Psychological

Sciences

**CONTACT:** alberto.pisconi@unimib.it



## **COGNITIVE PSYCHOLOGY**

LECTURER: BRICOLO EMANUELA, PETILLI MARCO ALESSANDRO

#### CONTENTS

We will analyze the flow of information processing in the mind. In particular, the course aims at explaininghow people perceive and attend to the environment, how people learn and remember, how they comprehend and produce language, and how they reason and make decisions. Applications to everyday situations will be presented. The ultimate goal will be to explain, manipulate, and replicate behavior in everyday contexts.

## **PREREQUISITES**

Course attendance requires fluent spoken and written English as a necessary prerequisite: all lectures, laboratory tutorials, and all study material and exams will be in English. It is assumed that students have knowledge and understanding of the basic methodology and theories in General Psychology. Students lacking such basic knowledge are encouraged to ask for a list of basic reference.

# WEBSITE <a href="https://elearning.unimib.it/course/info.php?id=38277">https://elearning.unimib.it/course/info.php?id=38277</a>

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YEAR: 1 SEM: 1 ECTS: 8

**DEGREE in** Applied Experimental Psychological

Sciences

CONTACT: emanuela.bricolo@unimib.it

# **COMPUTATIONAL MODELLING**

LECTURER: MARELLI MARCO, COSTANTINI GIULIO

#### CONTENTS

The course aims to provide an introduction to the use of computational modeling in cognitive sciences. The theoretical and epistemological bases of the approach will be described, as well as the main methods of developing and validating a model, with examples from different domains of human cognition. The lectures will be accompanied by handson practice with the techniques and methodologies introduced.

## **PREREQUISITES**

Familiarity with R. General knowledge in the field of cognitive psychology.

# WEBSITE <a href="https://elearning.unimib.it/course/info.php?id=38274">https://elearning.unimib.it/course/info.php?id=38274</a>

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YEAR: 1 SEM: 2 ECTS: 4

**DEGREE in** Applied Experimental Psychological

Sciences

**CONTACT:** marco.marelli@unimib.it





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## **CONSUMER PSYCHOLOGY**

LECTURER: OLIVERO NADIA

#### **CONTENTS**

The course provides a complete overview of the main topics of Consumer Psychology and integrates theoretical contributions with case histories from main brands and companies.

## **PREREQUISITES**

None.

## WEBSITE <a href="https://elearning.unimib.it/course/info.php?id=38242">https://elearning.unimib.it/course/info.php?id=38242</a>

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YEAR: 2 SEM: 2 ECTS: 8

**DEGREE in** Applied Experimental Psychological Sciences

Social, Economic and Decision-Making Psychology

**CONTACT:** nadia.olivero@unimib.it

## **DECISION MAKING**

LECTURER: REVERBERI FRANCO CARLO

#### **CONTENTS**

The course will explore and discuss the main theories, recent experimental evidence, and applications on human decision making. Students will also learn basic use of TreeAgePro, a professional software for building and visualizing decision trees and other decision models.

## **PREREQUISITES**

N/A.

## WEBSITE https://elearning.unimib.it/course/info.php?id=38259

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YEAR: 2 SEM: 1 ECTS: 8

**DEGREE in** Applied Experimental Psychological

Sciences

**CONTACT:** carlo.reverberi@unimib.it



# **ELEMENTS OF HUMAN-TECHNOLOGY INTERACTION**

LECTURER: OGNIBENE DIMITRI

#### CONTENTS

Knowledge and understanding

To develop understanding of the interaction between people and technology, with focus on new technological developments such as virtual reality, augmented reality, and interactive apps. Knowledge of how these tools can be used as a means to create contexts within which human behaviour and cognition can be studied as well as of how people approach and interact with novel technologies.

#### Applying knowledge and understanding

Students will be able to apply basic concepts of human-technology interaction to everyday relevant issues.

#### **PREREQUISITES**

Good knowledge of the basis of Psychology enables a more aware use of the course contents, in particular: perception, memory, learning; research methods, experimental design. Students lacking such knowledge are encouraged to ask for a list of basic references that will be supplied during the course. Students are strongly recommended to attend Cognitive Ergonomics or Applied Neuroscience before taking this course.

# **WEBSITE** <a href="https://elearning.unimib.it/course/info.php?id=38263">https://elearning.unimib.it/course/info.php?id=38263</a>

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YEAR: 2 SEM: 2 ECTS: 8

**DEGREE in** Applied Experimental Psychological Sciences

**CONTACT:** dimitri.ognibene@unimib.it

# **EVALUATION OF PSYCHOLOGICAL INTERVENTIONS LABORATORY**

LECTURER: ROMANO DANIELE LUIGI, COSTANTINI GIULIO

#### **CONTENTS**

The course aims to provide the theoretical, methodological and practical bases to design and evaluate a psychological intervention in different fields of application. Students will be provided with a general framework of the elements that constitute typical interventions in different psychological areas. Invited experts will share their experience to deepen a series of specific technical topics. Students will have the opportunity to practice their knowledge and to design an intervention on a domain of their interest.

## **PREREQUISITES**

Good knowledge of the research methods employed in psychological research enables a more aware learning.

# WEBSITE <a href="https://elearning.unimib.it/course/info.php?id=38265">https://elearning.unimib.it/course/info.php?id=38265</a>

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YEAR: 2 SEM: 1 ECTS: 4

**DEGREE in** Applied Experimental Psychological

Sciences

**CONTACT:** daniele.romano@unimib.it



## **EXPERIMENTAL CLINICAL PSYCHOLOGY**

LECTURER: PRETI EMANUELE

#### CONTENTS

Clinical psychological research is often concerned with investigating the causes of abnormal behavior, cognition, and emotion or with its treatment. A range of study designs can be used to identify causes of illness and to evaluate treatments, and Randomized Controlled Trials (RCTs) have rapidly become the gold standard for evidence-based treatments. In this course we will discuss the strengths and weaknesses of different treatment evaluation designs. Furthermore, experimental psychopathology represents a subfield of psychological science aimed at elucidating the processes underlying abnormal behavior. In this course we will review key elements of experimental psychopathology research and its methods. We will analyze different experimental paradigms, with a particular focus on Experience Sampling Methods (ESMs).

## **PREREQUISITES**

A background in abnormal psychology and basic knowledge of psychotherapeutic interventions will help in understanding the course content. Students lacking such basic knowledge are encouraged to ask for a list of basic references.

WEBSITE <a href="https://elearning.unimib.it/course/info.php?id=38269">https://elearning.unimib.it/course/info.php?id=38269</a>

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YEAR: 1 SEM: 1 ECTS: 8

**DEGREE in** Applied Experimental Psychological Sciences

**CONTACT:** emanuele.preti@unimib.it

## **GAMES AND STRATEGIC BEHAVIOUR**

LECTURER: GILLI MARIO ROBERTO

#### CONTENTS

This course is an introduction to topics in APPLIED game theory. Its objective is to equip the students with tools essential to study economics of information and of strategic behaviour and for setting up and solving a wide range of economic problems, both micro and macro.

- rational behavior both under certainty and under uncertainty
- \* game representations: extensive form, strategic form and Bayesian games
- \* Nash equilibria and refinements in extensive form, with applications
- \* Nash equilibria and refinements in strategic form, with applications
- \* Bargaining models and applications.

## **PREREQUISITES**

Basic economics and mathematics.

### WEBSITE https://elearning.unimib.it/course/info.php?id=38266

#### M

YEAR: 2 SEM: 1 ECTS: 8

**DEGREE in** Applied Experimental Psychological

Sciences

**CONTACT:** mario.gilli@unimib.it



# **MEASUREMENT METHODS AND AMBULATORY ASSESSMENT**

LECTURER: COSTANTINI GIULIO

#### CONTENTS

Survey research: scale construction process, psychometric properties and quality, creating a survey using Qualtrics.

Ecological Momentary Assessment method: construction process, psychometric properties and quality, creating a EMA survey using Qualtrics and an App and testing it. Indirect measures: reaction time-based vs. accuracy-based measures, psychometric properties and quality, creating an indirect measures using Inquisit.

## **PREREQUISITES**

No specific prerequisites but the lab experience might be better if you take the Psychometrics (for statistics) and Social Cognition courses (for Inquisit) in teh same year than the lab.

## WEBSITE https://elearning.unimib.it/course/info.php?id=38271

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YEAR: 1 SEM: 2 ECTS: 4

**DEGREE in** Applied Experimental Psychological Sciences

**CONTACT:** giulio.costantiniunimib.it



# NEURO FUNCTIONAL BASIS OF COGNITIVE AND AFFECTIVE PROCESSES (module of Social Cognitive and Affective

Neurosciences - F5105P012)

LECTURER: PROVERBIO ALICE MADO

#### **CONTENTS**

This course provides essential knowledge concerning the main cognitive models and the neurophysiological bases of social and emotional-motivational processes in humans, in order to promote the understanding of socio-emotional and behavioral functions, both in healthy people and patients with specific social or affective disorders.

## **PREREQUISITES**

This course requires a basic knowledge of anatomy and physiology of the nervous system and its cognitive functions. The understanding of textbook and scientific article in English.

# WEBSITE <a href="https://elearning.unimib.it/course/info.php?id=38262">https://elearning.unimib.it/course/info.php?id=38262</a>

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YEAR: 2 SEM: 2

**ECTS:** Only if the entire course is frequented

**DEGREE in** Applied Experimental Psychological

Sciences

**CONTACT:** mado.proverbio@unimib.it



## **PROFESSIONAL ENGLISH**

LECTURER: HAMMERSLEY MICHAEL JOHN, GABBIADINI ALESSANDRO

#### CONTENTS

The laboratory concentrates on the active use of English in academic and professional contexts. In particular, the ability to collect, elaborate, present and summarise information will be developed. One part of the laboratory will be dedicated to the preparation of a personal CV, letter of motivation and job interview materials.

## **PREREQUISITES**

Experience and ability in the use of English corresponding to the skills and competence indicated in the Common European Framework for Languages (CEFR) level B1.

# WEBSITE <a href="https://elearning.unimib.it/course/info.php?id=37254">https://elearning.unimib.it/course/info.php?id=37254</a>



YEAR: 3 SEM: 1+2 ECTS: 4

**DEGREE in** Psychosocial Communication Science

**CONTACT:** michael.hammersley@unimib.it

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# **PSYCHOMETRICS AND QUANTITATIVE METHODS**

LECTURER: PERUGINI MARCO, COSTANTINI GIULIO

#### CONTENTS

The course is about psychometrics and quantitative methods. Fundamental concepts related to measurement in psychology and the logic of hypothesis testing will be presented. Concerning data analyses, the course will focus on statistical techniques for prediction (e.g., multiple regression), for comparing means (e.g., ANOVA), and for uncovering data dimensionality (e.g., Factor Analysis). Emphasis will be given on choosing the adequate statistical analysis and on interpreting the results. The associated laboratory will provide hands-on experience on the statistical software R and Jamovi.

## **PREREQUISITES**

Basic descriptive statistics (measures of central tendency and dispersion); Basic inferential statistics; Simple linear regression and correlation; t-test. Students lacking such basic knowledge are encouraged to ask for a list of basic references.

## WEBSITE https://elearning.unimib.it/course/info.php?id=38276

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YEAR: 1 SEM: 2 ECTS: 8

**DEGREE in** Applied Experimental Psychological

Sciences

**CONTACT:** marco.perugini@unimib.it



# **RESEARCH METHODS IN COGNITIVE NEUROSCIENCE**

LECTURER: PROVERBIO ALICE MADO

#### CONTENTS

This laboratory course provides essential knowledge of main research techniques based on electromagnetic signals of the brain (EEG/ERP/MEG) in order to promote the theoretical and practical application of their use in several domains of applied Psychology. The first module will provide a theoretical knowledge about the techniques while the second module consists in hands-on lab activity.

## **PREREQUISITES**

This course requires a basic knowledge of Cognitive Neuroscience of the nervous system and its cognitive functions. The understanding of textbook and scientific articles in English.

# WEBSITE <a href="https://elearning.unimib.it/course/info.php?id=38273">https://elearning.unimib.it/course/info.php?id=38273</a>

## M

YEAR: 1 SEM: 2 ECTS: 4

**DEGREE in** Applied Experimental Psychological Sciences

CONTACT: mado.proverbio@unimib.it

## **SOCIAL COGNITION**

LECTURER: DURANTE FEDERICA, MATTAVELLI SIMONA

#### CONTENTS

This course provides an overview of theory and research in social cognition. It examines the role that cognitive processes play in the way people make sense of themselves and others. Topics to be studied include automatic versus controlled processing, social categorization, attribution, heuristics, impression formation, the self, stereotypes. Additionally, the associated lab activities provide basic skills in programming social cognition experiments using the Inquisit software.

## **PREREQUISITES**

None. However, basic knowledge of Social Psychology and Research Methods in Social Sciences enables a more informed use of the course contents. Students lacking such basic knowledge are encouraged to ask for a list of basic references.

## WEBSITE <a href="https://elearning.unimib.it/course/info.php?id=38272">https://elearning.unimib.it/course/info.php?id=38272</a>

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YEAR: 1 SEM: 1 ECTS: 8

**DEGREE in** Applied Experimental Psychological

Sciences

**CONTACT:** federica.durante@unimib.it



# **SOCIAL COGNITIVE AND AFFECTIVE NEUROSCIENCES**

MODULES: Cognitive Foundation of Cognitive and Affective Processes

(ref. F5105P013M)

**Neuro-functional Basis of Cognitive and Affective Processes** 

(ref. F5105P014M)

LECTURER: PROVERBIO ALICE MADO, RICCIARDELLI PAOLA

#### **CONTENTS**

This course provides essential knowledge concerning the main cognitive models and the neurophysiological bases of social and emotional-motivational processes in humans, in order to promote the understanding of socio-emotional and behavioral functions, both in healthy people and patients with specific social or affective disorders.

#### **PREREQUISITES**

This course requires a basic knowledge of anatomy and physiology of the nervous system and its cognitive functions. The understanding of textbook and scientific article in English.

# WEBSITE <a href="https://elearning.unimib.it/course/info.php?id=38260">https://elearning.unimib.it/course/info.php?id=38260</a>

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YEAR: 2 SEM: 2 ECTS: 8

**DEGREE in** Applied Experimental Psychological

Sciences

**CONTACT:** mado.proverbio@unimib.it

paola.ricciardelli@unimib.it

## TRANSFERABLE RESEARCH SKILLS LABORATORY

LECTURER: MARELLI MARCO

#### **CONTENTS**

The course will provide the tools to design and execute a research project. Students will be presented with the entire path leading to a research project, from literature review to result dissemination. The course will illustrate how to modulate the project at the different steps from the formulation of the initial proposal to the communication of the results. Students will have the opportunity to practice their knowledge designing a project and practicing the different styles of disseminating the research results.

## **PREREQUISITES**

N/A.

## WEBSITE https://elearning.unimib.it/course/info.php?id=38267

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YEAR: 2 SEM: 1 ECTS: 4

**DEGREE in** Applied Experimental Psychological

Sciences

**CONTACT:** marco.marelli@unimib.it



FOR FURTHER INFORMATION, PLEASE CONSULT OUR WEBSITE: WWW.UNIMIB.IT

IT'S IMPORTANT TO FOLLOW ALL UPDATE ON THE WEBSITE: https://elearning.unimib.it

COURTESY OF THE INTERNATIONAL PROMOTION OFFICE OF THE MILANO-BICOCCA UNIVERSITY.







Università degli Studi di Milano-Bicocca

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