UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Research Methods and Assessment For The Life Cycle

2021-2-E2004P039

Learning area

STUDY OF THE PSYCHOLOGICAL ASPECTS UNDERLYING COMMUNICATION

Learning objectives

Knowledge and understanding

· Mechanisms of cognitive, affective and socio-emotional development in the lifespan

· Main data collection techniques for the evaluation of cognitive, affective and socio-emotional development

· Theories and mechanisms of atypical development in the lifespan

. Knowledge of specific tests for the identification of developmental difficulties in cognitive, affective and socio-emotional domains in the lifespan

Applying knowledge and understanding

- Ability to link theory with functional applications
- Ability to design and conduct a research project
- Ability to choose the right methodological approach

Ability to present efficiently a research project

Contents

The course is made of two main modules. The first module focuses on early and late development, discussing the main theories and aspects of both cognitive and socio-emotional development.

The second module deals with aging, both typical and atypical, and the lines of intervention.

Detailed program

- Cognitive, affective and social development in infancy and childhood
- Behavioural and physiological measure to study perception in preverbal infants
- Classical theories of development: Piaget, Kohlberg
- Social deprivation
- The aging brain: typical and pathological aging
- Alzheimer and Parkinson: evaluation and interventions
- Methodological and statistical aspects in the study of aging
- Intelligence and memory in aging
- Students' presentations of articles

Prerequisites

None in particular.

Teaching methods

During the emergency period due to Covid-19, the course will be held online, in streaming, thus allowing the students to actively participate during the class. The lectures will be recorded and be visible on the e-learning platform.

All students will have the opportunity to present a paper of their choice in streaming, which will also be recorded.

Assessment methods

The exam is written and consists of 36 multiple-choice questions and 2 open questions, which needs to be completed within 90 minutes.
The written exam can be integrated by an oral exam, which will allow the student to earn a maximum of 3 points to be added to the points achieved at the written exam.

During the emergency period due to Covid-19, the exam will consist in a single oral exam of the average duration of 45 minutes.

Textbooks and Reading Materials

1. A.E. Berti & A.S. Bombi (2013). *Corso di psicologia dello sviluppo*. Bologna: Il Mulino.

2. De Beni, R. & Borella, E. (2015). *Psicologia dell'invecchiamento e della longevità*. Bologna: Il Mulino.

Other information relative to the didactic material will be provided before the beginning of the course.