UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Laboratory: Assessment of Verbal and Non-verbal Intelligence in Developmental Age

2021-2-E2401P040

Learning area

1: Knowledge and skills useful to understand, promote and change individual psychological functioning

Learning objectives

Knowledge and understanding

- Definitions and principal theories on intelligence
- Intelligence as a multi-factorial construct
- Measuring intelligence
- Comprehending the individual cognitive functioning and its development

Applying knowledge and understanding

- Developing knowledge of instruments aimed to assess the cognitive functioning in children
- Abilities in conducting tests administration appropriately
- Abilities in scoring and in employing tables to transform raw scores in standardized scores
- Competence in filling and reading a protocol

Contents

An introduction will deal on the concept of intelligence, its various forms, theoretical models and history of tests. A practical part will follow, that aims at explaining how to carefully administer WISC-IV and Leiter-R. Subtests will be presented in details, employing their own material and videos about children. Students will be involved in role-playing exercise to better learn how to handle and administer the two tests.

Detailed program

- Theories on intelligence
- Tests assessing intelligence
- Presentation of the WISC-IV
- Fundamental and supplementary subtests of WISC-IV
- Presentation of the Leiter-R and its subtests

Prerequisites

Nothing in particular

Teaching methods

In the Covid-19 emergency periodo lessons will be held in a mixed mode (1 semester): 75% asynchronous videotaped lessons, 25% in attendance.

Lessons will be held through lectures, presentation of videos on tests administration, exercises on scoring and filling a protocol, role-playing to learn how to administer the two tests.

In the Covid-19 emergency periodo the teaching methods will be defined and updated on the basis of the University’s rules.

Assessment methods

Frequency is compulsory for 75% of the lessons (12 hours out of 16). Students are requested to administer 4 subtests of the WISC-IV to two subjects and write a brief paper indicating the administration characteristics, the scores obtained by the subjects and a general evaluation of the experience.

Textbooks and Reading Materials

The bibliography and/or the slides about the lessons and useful for the test administration will be provided at the beginning of the course and published on line in the e-learning website.