

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

# **SYLLABUS DEL CORSO**

# Laboratorio: Metodi di Valutazione dell'Intelligenza Verbale e Non Verbale in Età Evolutiva

2122-2-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

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Nothing in particular

# **Teaching methods**

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

#### **Assessment methods**

The teaching activity will be conducted in the presence. Any changes, due to emergency situations, will be defined and updated on the basis of the University's rules.

#### **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.

