



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Pedagogical Sciences

2021-2-I0202D136-I0202D048M

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#### Aims

The course aims to provide integrated knowledge in the field of intellectual development, artificial intelligence, of dynamic functional profile and personalized educational project.

#### Contents

PEDAGOGICAL SCIENCES: The 104/92 Italian law. Cognitive functioning. From the Dynamic Functional Profile to the Personalized Educational Project.

#### Detailed program

##### Pedagogical Sciences

- § Introduction to dynamic functional profile. The observation of the child. Law 104. The program agreement
- § The cognitive area. The levels of development. Piagetian stages. Cognitive functioning, potential and their evaluation. Deficit, delay, disharmony
- § Emotional relational Area. Area of self. Motivation towards relation / relation mode. Relations with adults and peers
- § Communicational-linguistic Area. Special means (mimic-gestural, verbal, pictorial, graph). Contents and intentions / implicit mode (posture, distance....). Methods of communication and interaction. Verbal language

(phono - articulatory / phonologic aspect, lexical / semantic, structural / syntactic-grammatical). Production. Comprehension

§ Motor Practice Area. Gross mobility (static and dynamic coordination). Motor skills. Practice (simple and complex).

§ Sensory area. Visual perception. Auditory perception. Tactile perception.

§ Introduction to Personalized Educational Project

§ PEP: an interdisciplinary teamwork

§ From the dynamic functional profile to personalized educational project

§ Establishment of a personal educational plan

## **Prerequisites**

Objectives of the first year courses

## **Teaching form**

Lectures

In the Covid-19 emergency period, lessons will be held remotely asynchronously with synchronous videoconferencing events

## **Textbook and teaching resource**

1. J. Piaget, La nascita dell'intelligenza nel bambino, Giunti Barbera, 1991.
2. DLgs 104/92

## **Semester**

Second semester

## **Assessment method**

Written exam: quizzes with single / multiple choice and open questions with brief answer.

Final oral exam at the discretion of the teacher or on the student's proposal regarding the project

During the Covid-19 emergency period the exam will take place electronically with proctoring control.

## **Office hours**

You receive by appointment

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