UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Sociopsycopedagogic Sciences

2021-1-I0202D005

Aims

After completing this course, students will have acquired the skills needed to understand the basic concepts of statistics in the biomedical field, and the knowledge of growth factors and major theories of cognitive development. The students will also acquire the basic knowledge of society and major social changes.

Contents

MEDICAL STATISTICS: Variability indexes and probability. Bayes' theorem. Means. Variance. PSYCHOLOGICAL SCIENCES: The new theories of knowledge. The model of situated cognition, new assumptions on the development and organization of knowledge. Motor aspects and interaction with the world in the development and organization of mental representations. The interpersonal motivational systems theory. Implications of IMS in the reading of communication mechanisms and processes. Emotions. DEVELOPMENTAL PSYCHOLOGY: Cognitive developmental psychology. The concept of development theory. Cognitive developmental, neurobiology and role of environment. The theory of cognitive development of Jean Piaget. The stages of development: principles and characteristics. Subjective experience and interpersonal experience of the child. SOCIAL SCIENCES: The purpose of these Lectures is to introduce students to the comprehension of some socialization processes, in particular the social transformations and the new migratory phenomena. NURSING SCIENCES: Definition of “profession”, skills. The concept of health and disease. Elements of legislation, with particular reference to healthcare occupations. Elements and knowledge of childcare.

Detailed program

for the extended program see each unit

Prerequisites

none

Teaching form

see each unit

It should be noted that, in the event - also in the second half of the year - of an emergency state of COVID19 or other, the lessons will be recorded and available online, with some live events on on-line platforms (e.g. Webex, Zoom, Google Meet) that will be planned and communicated on e-learning course website

Textbook and teaching resource

see each unit

Semester

Second Semester

Assessment method

see each unit

In case of extension of the pandemic emergency COVID19 and official restrictions also in the second semester, the oral exams will be exclusively through on-line platforms (e.g.WebEx platform). A public link will be posted on the course e-learning page for the access of virtual public.

Office hours

see each unit