UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Professional and Educational Responsibility and Health System Management

2526-3-I0202D130

Aims

The module aims to make the student able to:

- To read with a critical spirit the scientific literature that presents descriptive and inferential statistical analyzes
- Have a solid basic knowledge to be involved in the design and implementation of studies in the psychological field
- Have a knowledge of the basic elements of Occupational Medicine and the prevention system in the occupational field, of the main aspects of occupational risks, with particular reference to the health sector, in order to prevent the development of occupational diseases
- Have a basic knowledge of economics and business organization

Contents

STATISTICA PER LA RICERCA
Confidence interval on the parameter p probability of an event (proportion); Frequency tables and graphs; Order of magnitude and dispersion indicators; Gaussian Distribution (to approximate the trend of a histogram); Confidence interval on the mu parameter; Use of the Gaussian distribution to construct confidence intervals
MEDICINA DEL LAVORO
The course provides students with useful information to promote health in the workplaces and to avoid behaviors that may cause occupational diseases, with particular reference to musculoskeletal disorders.
ECONOMIA E ORGANIZZAZIONE AZIENDALE 1
Knowledge of the basic concepts of the economic science applicable to health system. Practical use of economic techniques for the evaluation of business strategic choices. Knowledge of the health organizational model and his main sources of funding. Knowledge of the regional health organization model and differences with the national

one.
ECONOMIA E ORGANIZZAZIONE AZIENDALE 2
The management control and budgeting cycle. Criteria for regional accreditation. Principal laws

Detailed program

Listed in the syllabus of each segment.

Prerequisites

Listed in the syllabus of each segment.

Teaching form

All classes are conducted in-person in a lecture format.

The language is Italian.

Textbook and teaching resource

STATISTICA PER LA RICERCA
Fondamenti di statistica Micheal Sullivan III, traduzione a cura di Emma Zavarrone, Pearson 2020, diponibile anche come e-book https://www.pearson.it/opera/pearson/0-7264-fondamenti_di_statistica;
Slides
Video Clip

MEDICINA DEL LAVORO
Bertazzi PA. Medicina del Lavoro. Milano: Raffaello Cortina Editore, 2013
Learning material provided by the teacher

ECONOMIA E ORGANIZZAZIONE AZIENDALE 1
Decreto Legislativo 502/1992
Decreto Legislativo 517/1993
Decreto Legislativo 229/1999

ECONOMIA E ORGANIZZAZIONE AZIENDALE 2
Circolare 28 / San
DGR VII/2800 del 22.12.2000
Circolare 46 / San e 21/ San
Legge 833/1078

Semester

Second Semester, 3rd year

Assessment method

Final exam: written test with closed multiple-choice questions with only one correct answer and 1 short-answer question.

Office hours

By appointment requested by e-mail

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY | DECENT WORK AND ECONOMIC GROWTH