UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Competenze per la Ricerca nella Salute Pubblica

2627-1-K0102D017

Aims

The course aims to provide students with the fundamental methodological knowledge required for the design, conduct, and critical appraisal of public health research. Upon completion of the course, students will be able to prepare oral presentations and scientific posters for the dissemination of research findings.

Contents

Introduction to public health research. Research methodology. Critical appraisal of scientific literature. Evidence-Based Practice. Literature search strategies. Preparation and communication of research findings through oral presentations and scientific posters. Dissemination of research results.

Detailed program

The course explores the methodological foundations of public health research and the role of generating and applying evidence in healthcare decision-making processes and health planning. The course also addresses scientific communication of research findings. Students will be introduced to the principles of scientific writing, including the structure of research papers according to the IMRaD format, major reporting guidelines, the peer-review process, and ethical aspects related to scientific publication. The course will further examine the methods for designing and delivering effective oral presentations and scientific posters for conferences and scientific meetings, with particular attention to content organization, data visualization, and scientific communication strategies. Students will develop skills for the effective dissemination of research findings to both scientific and professional audiences.

Prerequisites

As defined by the Academic Regulations.

Teaching form

Lectures and practical exercises.

Textbook and teaching resource

Provided by the teacher.

Semester

First year. Elective course.

Assessment method

No assessment.

Office hours

By appointment, arranged via email with the teacher.

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | INDUSTRY, INNOVATION AND INFRASTRUCTURE | REDUCED INEQUALITIES