



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Ricerca Bibliografica e Banche Dati

2425-2-I0201D139-I0201D219M

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#### Aims

Knowing the need to use databases for physiotherapist practice.  
Knowing the main databases and how to interrogate them formulating consistent research strings

#### Contents

Students will be able to:

- 1) understand the importance of scientific literature in the physiotherapist profession
- 2) Know the main databases
- 3) Develop a search string consistent with the clinical question

#### Detailed program

Part one: introduction to Evidence-Based Practice, definition, limits and advantages, steps to practice Evidence-Based Practice

Part two: bibliographic research, definition of the research question, formulation of a correct search question according to the PICO model and its variants, primary and secondary databases, Boolean operators, the PubMed database, the PEDro database, how to find a full-text

Part three: carrying out a bibliographic search: from the research question to the full-text download

## **Prerequisites**

Specified in the syllabus of the course.

## **Teaching form**

Classes

Interactive teaching (exercise on bibliographic research in computer classroom)

## **Textbook and teaching resource**

- 1) Herbert, Jamtvedt et al., Fisioterapia basata sulle evidenze
- 2) Handouts

## **Semester**

1st semester

## **Assessment method**

Specified in the syllabus of the course.

## **Office hours**

By appointment  
alberto.castelli@unimib.it

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY

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