UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Research Methodology

2425-2-I0101D012-I0101D041M

Aims

General goal: students will be able to understand the meaning and purpose of research in nursing and to describe the role of nurses in healthcare and nursing research.

Intermediate goals:

A. To identify the general aspects of scientific research and nursing research;

B. To know the “Evidence Based Practice (EBP)” process and its relationships with clinical practice;

C. To understand the methodological bases of research;

D. To be able to serch the literature for a clinical question of interest

E. To know main characteristics of scientific literature

Contents

To understand the meaning and purpose of research in nursing, describe the role of nurses in healthcare and nursing research.

Detailed program

Definition and relevance of research in healthcare. Fields of research in nursing. Nursing education and research

skills. Quantitative, qualitative and mixed-methods research in nursing. The research process and Evidence Based Practice process. Main tools for data collection. Quantitative research designs and grading of the evidences. The different editorial products. Analysis of scientific publications. Critical reading of an scientific article (basic skills).

Prerequisites

Defined by the course regulation.

Teaching form

3 two-hour lessons delivered in face-to-face mode;
1 two-hour lesson conducted interactively in person (critical analysis of a research article.).

Textbook and teaching resource

Sironi C. (2010) Introduzione alla ricerca infermieristica. I fondamenti teorici e gli elementi di base per comprenderla nella realtà italiana, Milano: CEA; Casati M. (1999) Ricerca infermieristica e documentazione assistenziale. In: Casati M. La documentazione infermieristica, II ed., Milano: McGraw-Hill, pp.173-226.

Semester

2nd Year, 2nd Semester

Assessment method

See main course page.

Office hours

Agreed by e-mail

Sustainable Development Goals

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