



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Research Methodology

1920-2-I0101D012-I0101D041M

Aims

RESEARCH AND METHOD - General goals: students will be able to understand the meaning and purpose of research in nursing, describe the role of nurses to produce a contribute to the research in a scientific context. Intermediate goals: A. Identify the general aspects of scientific research and nursing; B. know the "Evidence Based Practice (EBP)" and the relationships with the clinical practice; C. Be familiar with the methodological bases of research; D. Obtain the fundamentals of the bibliographic research; Know the features of relevant scientific literature.

Contents

The course aims to give elements to provide nursing to patients undergoing to surgical interventions in different fields: Thoracic, Gynecological, Heart, Vascular, Abdominal Surgery, Urology, Neurosurgery, Otorhinolaryngology, Bariatric Surgery, Vulnology.

It also provides the theoretical basics for the research in a scientific field by consulting biomedical literature.

Detailed program

RESEARCH METHODOLOGY - General Definition: basic and applied research. The research in nursing: goals. Nursing education and research skills. The quantitative and qualitative research. The research process and Evidence Based Practice process. The tools for data collection. Drawings of quantitative research and the grading of the evidence. The different editorial products. Analysis of scientific publications. Critical reading of an scientific article.

Prerequisites

Defined by the academic regulations.

Teaching form

Lectures using presentations in electronic format. Teledidactics.

Textbook and teaching resource

RESEARCH METHODOLOGY - 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

2 year - 2 Semester

Assessment method

Written examination:

20 closed quiz with multiple choice answer (GENERAL SURGERY 2)

8 closed quiz with multiple choice answer (RESEARCH METHODOLOGY)

2 open ended questions GENERAL SURGERY 2

2 open ended questions RESEARCH METHODOLOGY

Oral examination:

Interview on topics of SURGICAL SPECIALTY NURSING

Office hours

On appointment
