UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Nursing and Midwifery Research

2122-1-K0101D004

Aims

General aim of this course is to upgrade students' knowledge and skills focused on research and research outcomes assessment in nursing, midwifery and biomedicine national and international contexts. Students will be able to critically analyze the evolution of nursing and midwifery research in Italy, comparing it with those of other countries and underlining its relevance in the development of disciplinary knowledge and for care quality improvement.

Contents

To recognize the peculiar elements in nursing and midwifery research evolution in Italy. To identify problems leading to research question formulation looking at their own work experience and/or open problems in nursing and midwifery context. To know research process steps and to identify research designs in national and international literature. To write a research project with a special focus on literature review. To search, select and assess results of nursing and midwifery research in order to use them in clinical and professional environments. To understand the "Evidence" phenomenon in the cultural development of the health professions and to distinguish it from the research process.

Detailed program

Research in the Italian nursing and midwifery regulations. Education levels in nursing and midwifery research. Research, nursing research, midwifery research and research methodology. Research process: a) from problem statement to research question/hypothesis; b) reviewing the literature (Literature Review and Systematic Review) c) main research designs and selection according to the study objectives; d) sampling techniques and data collection tools. Overview on the use of questionnaires; e) observation and interview. Reliability and validity concepts. The "Evidence" phenomenon. Ethical issues related to nursing and midwifery research. Writing a

research project.

Prerequisites

Defined by the Degree Regulation.

Teaching form

Lectures and practical training. Due to the COVID-19 emergency lessons will be provided with a mixed approach: partially in presence, on-line synchronous and asynchronous.

Textbook and teaching resource

Consiglio d'Europa (1998) Ricerca infermieristica. Rapporto e raccomandazioni. Professioni infermieristiche, 51 (1): 25-40; Chiari P., Mosci D., Naldi E., Centro Studi EBN (2011) Evidence based clinical practice. 2 ed. Milano: McGraw-Hill; Fain J.A. (2004) La ricerca infermieristica. Leggerla, comprenderla e applicarla. Milano: McGraw-Hill; Lo Biondo-Wood G., Haber J. (2004) Metodologia della ricerca infermieristica. 2 ed., Milano: McGraw-Hill; Polit D.F., Beck C.T. (2014) Fondamenti di ricerca infermieristica. 1 ed., Milano: McGraw-Hill; Sironi C. (2010) Introduzione alla ricerca infermieristica. I fondamenti teorici e gli elementi di base per comprenderla nella realtà italiana. Milano: Edizioni Cea; Rees C. (2011) Introduction to Research for Midwives, Chrchill Livingstone Elsevier, 3 ed.; Siu C., Comerasamy H. (2013) Doing a Research Project in Nursing and Midwifery: a Basic Guide to Research using the Literature Review Methodology, Sage Publications Ltd.; Cluett E.R., Bluff R. (2009) Principle of Practice of Research in Midwifery, Churchill Livingstone; Merryl Harvey and Lucy Land. (2016) Research Methods for Nurses and Midwives: Theory and Practice. SAGE Pubblication Ltd.

Semester

First year, second semester

Assessment method

Oral examination and academic essay. According to the contents of the course, the academic essay will consist of a research project. Students will be provided by detailed criteria for the development of the essay and also those used by teachers for its evaluation. The essay will be considered as 50% of the final evaluation. The oral examination will consist of multiple choice and open-ended questions focused on research methodology and research informatics. The oral examination represents the 60% of the overall evaluation. Due to the COVID-19 emergency oral examinations will be in presence or on-line by Webex.

Office hours

Agreed by e-mail with teachers. Due to the COVID-19 emergency tutoring will be in presence or on-line by Webex.