

COURSE SYLLABUS

Midwifery, Gynaecological and Neonatal Research

2122-2-I0102D012

Aims

By the end of the course, the student will know:

- how to make a search query and how to find, to understand and to analyze critically scientific literature
- how to collect, to order and to analyze data from professional context.

Contents

The course provides fundamentals of midwifery research process.

It also provides basic knowledges about health data collection and analysis.

Detailed program

MED 47 MIDWIFERY RESEARCH: The bibliographic research and how to quote references. Differences between quantitative and qualitative research. Various types of study designs. Critical evaluation of a scientific paper. Planning a scientific research. The PICO method. The Ethics Committee. Spread of knowledge.

MED 01 STATISTICS FOR RESEARCH: Collecting, measuring and analyzing data. Hints of probability assessment. The Gaussian distribution. Sampling and statistical inference. Introduction to evaluation and hypothesis testing. Drafting a questionnaire. Building up a database.

Prerequisites

None

Teaching form

Lectures, practice exercises and group works.

Textbook and teaching resource

Rees Colin. Introduction to research for Midwives. Churchill Livingstone Elsevier, 2011, 3ed.

Fowler J, Jarvis P, Chevannes, Statistica per le professioni sanitarie , Edises 2006.

Siu Caroll and Camerasy Huguette, Doing a Research Project in Nursing & Midwifery. A basic guide to research using the Literature review Methodology, Sage, 2013.

David Silverman. Come fare ricerca qualitativa. Una guida pratica. 2002, Carocci Editore

Spiby H, Munro J. Evidence based midwifery. Application in context. Wiley-blackwell, 2010.

Loai Albarqouni, Tammy Hoffmann, Sharon Straus, Nina Rydland Olsen, Taryn Young, Dragan Ilic, Terrence Shaneyfelt, R. Brian Haynes, Gordon Guyatt, Paul Glasziou. Evidence-based Practice: le competenze core per tutti i professionisti sanitari. Evidence 2019

Semester

Il semester

Assessment method

Written exam with multiple choise test with only one correct answer and questions with brief answers. Oral exam

Office hours

On appointment
