

## COURSE SYLLABUS

### Midwifery, Gynaecological and Neonatal Research

2526-2-I0102D012

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#### Aims

##### Knowledge and ability to understand

- know the theoretical basis of scientific research methodology, with particular reference to the formulation of a research question and the evidence-based approach
- understand the main sources of scientific literature, the structure of scientific articles and the principles of critical thinking
- know how to collect, classify and analyse data in the context of professional and clinical reality.

##### Applying Knowledge and Understanding

- formulate a clear and relevant research question, using recognised models (e.g. PICO)
- search, select and understand scientific articles, evaluating their methodological quality and clinical relevance
- apply acquired skills to collect, organise and analyse data from the professional environment, with attention to validity and ethics

##### Making Judgements

- develop the ability to critically evaluate sources of scientific information, distinguishing between reliable evidence and non-validated content
- show awareness of the methodological limitations of research and factors that may influence the analysis of results

##### Communication skills

- communicate clearly and precisely the results of bibliographic research and/or data analysis, both in written and oral form
- use appropriate scientific language to interact with colleagues, tutors and other professionals, also in

multidisciplinary contexts

- expose content in a structured, coherent and source-based manner

### **Learning skills**

- develop an autonomous and critical approach to learning, oriented towards the consultation of up-to-date scientific sources
- acquire tools for lifelong learning through the use of databases, scientific journals and guidelines
- improve their professional practice by integrating scientific evidence into decision-making processes.

### **Contents**

The course provides fundamentals of Midwifery research process.  
It also provides basic knowledges about health data collection and analysis.

### **Detailed program**

The extended programme can be found in the Syllabus of the individual modules that make up the course.

### **Prerequisites**

None

### **Teaching form**

The teaching methodology used in the course can be found in the Syllabus of the individual modules that make up the course.

### **Textbook and teaching resource**

The bibliography can be consulted in the Syllabus of the individual modules that make up the course, and the teaching materials (slides, articles, work tracks, scientific papers) will be uploaded on the e-learning page dedicated to the individual modules.

### **Semester**

II semester

## **Assessment method**

The final exam aims to assess the acquisition of knowledge and understanding of the program content. It consists of a written exam followed by an interview.

The written exam consists of exercises, closed-ended questions (true/false, matching, multiple-choice quizzes) and short open-ended questions, on the content covered in both Didactic Units.

The oral examination will involve the discussion of the written exam and an interview on the topics covered in lecture in the Obstetrical-Gynecological-Neonatal Research Didactic Unit.

The use of correct terminology will also be considered for evaluation.

## **Office hours**

On appointment

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | GENDER EQUALITY

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