

## Degree in Midwifery

### Integrated Teaching: Obstetrical-gynecological nursing sciences 1 (Midwifery 1)

SSD: MED/47, MED/45

Number of Credits: 9

Responsible Professor: Sofia Colaceci

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MODULE: Obstetrical-gynecological nursing sciences 1

SSD: MED/47

Number of Credits: 8

Nome Docente: Sofia Colaceci

CFU: 7

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Nome Docente: Simona Sarta

CFU: 1

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MODULO: Nursing

SSD: MED/45

Number of Credits: 1

Professor: Gianluca Pucciarelli

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### PREREQUISITES

Not requested.

### LEARNING OBJECTIVES

At the end of this course, the students will be able to describe the legislative evolution of the midwifery profession, to describe the professional organization and to introduce some basic concepts of midwifery care.

### LEARNING OUTCOMES

The specific learning outcomes of the program are coherent with the general provisions of the Bologna Process and the specific provisions of EC Directive 2005/36/EC. They lie within the European Qualifications Framework (Dublin Descriptors) as follows.

At the end of this teaching, students will be able to:

#### Knowledge and Understanding

- explain the legislative evolution of the midwifery profession
- describe the professional organization
- describe some basic concepts of midwifery care
- describe the Personal Protective Equipment, the concepts of asepsis, disinfection, sterilization and hand washing
- describe the patient's needs and the correct mobilization of the patient
- describe the vital signs

### Applying Knowledge and Understanding

- apply the principles of midwifery to selected cases, problems and a variable range of situations
- use the tools, methodologies language and conventions of midwifery to test and communicate ideas and explanations

### Communication Skills

- present the topics orally in an organized and consistent manner
- use a proper scientific language coherent with the topic of discussion

### Making Judgements

- recognize the importance of an in-depth knowledge of the topics consistent with a proper education
- identify the importance of a proper theoretical knowledge of the topic in the clinical practice

## **COURSE SYLLABUS**

### MODULE OF OBSTETRICAL-GYNECOLOGICAL NURSING SCIENCES 1

Legislation, deontology and professional organization: international category associations; legislative evolution of the midwifery profession: professional profile, deontological code, law 42/99; Autonomy, responsibility, career opportunities; professional orders and National Federation of Midwives; Organization of the care service: organizational roles and responsibilities; Healthcare technologies and facilities; Managerial skills; Planning and personnel organization.

Introduction to the basic concepts of midwifery care: options for place of birth, introduction to pregnancy, childbirth, postpartum and puerperium; primal health, breastfeeding and infant feeding.

Current strengths and critical points of the midwifery care.

### MODULE OF NURSING

Definition of health, disease and patient's needs

The nursing process applied to midwifery and the care plan

Hygiene care

Patient positioning and mobilization

Fall prevention

Principles of asepsis

Hand washing

Personal Protective Equipment (PPE)

Measurement of vital signs

Health assessment

Collection of laboratory samples: Collection of urine sample, Collection of stool sample, Capillary blood sampling, Venous sampling for routine and blood culture tests

Management of drug therapy

Oral drug administration

Subcutaneous drug administration

Intramuscular drug administration

Intravenous drug administration

## **COURSE STRUCTURE**

The course consists of 126 hours of classroom teaching, composed of frontal lessons, working groups and interactive learning activities, especially didactic cinema.

## **COURSE GRADE DETERMINATION**

The exam will be oral. The evaluation criteria for the oral exam will be acquired knowledge (range score: 0-8), making judgements (range score: 0-8), communication skills (range score: 0-7), learning skills (0-7). The students must be able to demonstrate their knowledge on the contents, to organize in a critical way the topics established by the program, using an appropriate language.

## **OPTIONAL ACTIVITIES**

Students can request optional workshops to deepen some specific topics.

## **READING MATERIALS**

- La disciplina ostetrica. Teoria, pratica e organizzazione della professione. AAVV. McGraw-Hill Education. 2011
- Ostetriche e Midwives. Spazi di autonomia e identità corporativa. E. Spina. Franco Angeli Edizione. 2009
- Mayes' Midwifery. Macdonald, Johnson. Elsevier. 2017
- Primal Health: Understanding the Critical Period Between Conception and the First Birthday. M. Odent. Clairview
- Birth and Breastfeeding: Rediscovering the Needs of Women During Pregnancy and Childbirth. M. Odent. Clairview
- Potter & Perry (2017). Fundamentals of Nursing (9th Ed.) St. Louis, Missouri: Elsevier
- Didactic material (lessons in pdf, papers, etc.) delivered by the Professors.