

## DEGREE COURSE IN MIDWIFERY

### Laboratory 1st year

SSD Teaching: MEDS-24/C

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Number of CFU: 1

### PREREQUISITES

Not required.

### EDUCATIONAL OBJECTIVES

At the end of the laboratory, the student will be able to describe obstetric care in the field of gynecological prevention and prenatal diagnosis.

### EXPECTED LEARNING OUTCOMES

The expected learning outcomes are consistent with the general provisions of the Bologna Process and the specific provisions of Directive 2005/36/EC. They are found within the European Qualifications Framework (Dublin descriptors) as follows:

At the end of the course the student must be able to:

#### Knowledge and understanding

- describe the basic principles of prevention in the field of women's health
- describe the etiology, signs and symptoms of the main vaginal and cervical infections
- describe the first and second level screening practices for cervical cancer
- describe prenatal diagnosis techniques

#### Ability to apply knowledge and understanding

- apply the principles of obstetrics to selected cases, problems and different situations
- use the tools, methods, language and conventions of obstetrics to test and communicate ideas and explanations

#### Communication skills

- present the arguments orally in an organised and coherent way
- use appropriate language that is consistent with the topic of discussion

#### Autonomy of judgment

- recognize the importance of a thorough knowledge of the topics consistent with adequate obstetric training
- identify the importance of theoretical knowledge of the subject for the midwifery profession

#### Learning skills

The student must be able to activate independent in-depth courses by consulting scientific literature and obstetrics and gynecology texts.

**SYLLABUS**

Etiology, diagnosis of vaginal and cervical infections  
STIs (Sexually Transmitted Infections) in Pregnancy  
Papillomavirus  
Cancer prevention and Pap test  
Colposcopy  
Hysteroscopy  
Obstetric Counselling  
Invasive and non-invasive prenatal diagnosis  
Screening tests  
Amniocentesis  
Chorionic villus sampling  
Cordocentesis

**TEACHING METHODS**

The course consists of 14 hours of teaching consisting of lectures, group work and interactive teaching activities.

**LEARNING ASSESSMENT METHODS**

The final evaluation will be oral, the modality will be illustrated at the beginning of the lessons together with the teaching material necessary for the preparation of the final exam. The exam will focus on the program of the laboratory lessons. The basic knowledge of the student and the mastery of scientific language will be evaluated in a clear and systematic way.

The evaluation criteria considered will be: acquired knowledge, independent judgment, communication skills and learning ability. The exam will be evaluated according to the following criteria:

<b>FAIL</b>	Fragmentary and superficial knowledge of the contents, errors in applying the concepts, poor exposition.
<b>PASS</b>	At least sufficient and appropriate knowledge of the contents, clear and coherent exposition.

**SUPPORT ACTIVITIES**

Students may request optional workshops to explore specific topics of interest.

**RECOMMENDED TEXTS AND BIBLIOGRAPHY**

-Study material provided by the teacher