UNICAMILLUS

DEGREE IN MIDWIFERY

Teaching: Seminar Activities Third Year
SSD**:** MEDS-21/A, MEDS-24/C
Credits: 2

SSD**:** MEDS-21/A
Professor: Vittorio Unfer E-mail: vittorio.unfer@unicamillus.org
Credits: 1

SSD: MEDS-24/C
Professor: Gaia Giorgini E-mail: gaia.giorgini@unicamillus.org
Credits: 1

PREREQUISITES
None required.

LEARNING OBJECTIVES
The third-year seminar activities aim to provide students with theoretical knowledge and applied skills related to female fertility and the course of pregnancy.
In addition, the seminars will also address midwifery care during both normal (eutocic) and complicated (dystocic) labor and delivery.

EXPECTED LEARNING OUTCOMES
The expected learning outcomes are consistent with the Bologna Process's instructions (or regulations) and the Directive 2005/36/EC. They are in the European Qualifications Framework (Dublin Descriptors) as follow:

At the end of the course, the student will be able to:

Knowledge and Understanding
-describe the main pathophysiological mechanisms underlying female infertility, along with strategies for prevention and management;
-recognize the role of HPV infection in pregnancy and its possible maternal-fetal implications;
-identify the clinical, diagnostic, and therapeutic features of uterine fibromatosis and polycystic ovary syndrome (PCOS), with reference to their reproductive consequences;
-analyze the relationship between thyroid function, fertility, and pregnancy, understanding the importance of screening and early treatment of thyroid dysfunctions;
-assess the role of diet and nutritional supplementation in promoting reproductive health and supporting physiological pregnancy;

-describe evidence-based midwifery practices in the delivery room and their application to labor and childbirth management;
-describe the clinical principles guiding the interpretation of cardiotocography as a decision-making tool;
-describe the main obstetric emergency scenarios, early recognition protocols, and strategies for timely and effective intervention;
-describe the criteria of obstetric triage and standardized procedures for the prevention and management of clinical risk.

Ability to Apply Knowledge and Understanding
-apply the acquired knowledge to guide professional practice from a preventive, educational, and supportive perspective aimed at promoting women's health
-use obstetric tools, methods, language, and conventions to verify and communicate ideas and explanations

Communication Skills
-understand the scientific and clinical terminology used in the formulation of the written assignment
-present topics orally in an organized and coherent manner
-use appropriate language consistent with the subject of the discussion

Autonomy of Judgment
-recognize the importance of an in-depth knowledge of topics relevant to adequate obstetric training
-identify the importance of theoretical knowledge of the subject for the obstetric profession

Learning Skills
The student must be able to activate independent deepening paths by consulting scientific literature, outreach materials related to perinatal mourning, and obstetric and gynecological texts.

PROGRAM

- Female infertility (Prof. Unfer)
- HPV and pregnancy (Prof. Unfer)
- Uterine fibromyomatosis (Prof. Unfer)
- PCOS (Prof. Unfer)
- Role of nutrition and integration in pregnancy (Prof. Unfer)
- Thyroid fertility and pregnancy (Prof. Unfer)
- From theory to the delivery room: practices and strategies for effective care (Prof. Giorgini)
- From tracing to decision: Cardiotocography as a clinical guide (Prof. Giorgini)
- Obstetric Emergencies: from early recognition to effective intervention (Prof. Giorgini)
- Standardizing to protect: risk management through triage (Prof. Giorgini)
-

TEACHING METHODS

The course consists of 28 hours of seminar activities, including group works, and interactive teaching activities.

ASSESSMENT METHODS

The final evaluation will consist of submitting a written paper, to be delivered according to the methods and deadlines presented at the beginning of the course, with a possible plenary discussion. Students will be assessed on their ability to respond appropriately and accurately to the assigned topic, demonstrating adequate command of scientific language.

The evaluation will take into account the following criteria:

FAIL	Fragmentary and superficial knowledge of the content, errors in applying concepts, poor presentation.
PASS	At least sufficient and appropriate knowledge of the content, clear and coherent presentation.

SUPPORT ACTIVITIES

None.

RECOMMENDED TEXTBOOKS AND BIBLIOGRAPHY

Study material provided by the professors.