

COURSE DETAILS

"INTEGRATED COURSE OF GINECOLOGY AND OBSTETRICS"

SSD MED/40

DEGREE PROGRAMME: MEDICINE AND SURGERY (P11)

COORDINATOR: PROF. ATTILIO DI SPIEZIO SARDO

ACADEMIC YEAR 2025-2026

GENERAL INFORMATION – TEACHER REFERENCES

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Faculty	Position	Scientific Fields	Phone	Reception	E-mail
Di Spiezio Sardo Attilio	Full Professor	Gynecology and Obstetrics (MED/40)	4588	Thursday/11:30- 13:30/Bldg. 9	attilio.dispieziosardo @unina.it
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Locci Mariavittoria	Associate Professor	Gynecology and Obstetrics (MED/40)	2961	Tuesday and Thursday /11:00-13:00/Bldg 9	m.locci @unina.it
Zizolfi Brunella	Assistant Professor	Gynecology and Obstetrics (MED/40)	4588	Thursday/11:30- 13:30/Bldg. 9	brunella.zizolfi @unina.it
Saccone Gabriele	Associate Professor	Gynecology and Obstetrics (MED/40)	3363	Thursday/12:00- 13:00/Bldg. 9	gabriele.saccone @unina.it
Sarno Laura	Associate Professor	Gynecology and Obstetrics (MED/40)	2966	Monday and Wednesday/13:00- 17:00 /Bldg. 9	laura.sarno @unina.it
Rossella De Rosa	Assistant Professor	Gynecology and Obstetrics (MED/40)	4588	Thursday/11:30- 13:30/Bldg. 9	rossella.derosa@unina.it
Pierluigi Giampaolino	Associate Professor	Gynecology and Obstetrics (MED/40)	2979	Monday and Wednesday/15:00- 18:00 /Bldg. 9	pierluigi.giampaolino@uni na.it
Maria Chiara De Angelis	Assistant Professor	Gynecology and Obstetrics (MED/40)	4588	Thursday/11:30- 13:30/Bldg. 9	mariachiara.deangelis@unin a.it

GENERAL INFORMATION about the course

TEACHING LANGUAGE: ENGLISH

CHANNEL (IF APPLICABLE): 1

YEAR OF THE DEGREE PROGRAMME: VI

SEMESTER: II

CFU: 11

REQUIRED PRELIMINARY COURSES

None

PREREQUISITES

For a proper understanding of the topics discussed in the Integrated Course, students should have acquired general knowledge of the female reproductive system anatomy, physiology of menstrual cycle and general knowledge of embryology.

LEARNING GOALS

The aim of the course is to learn advanced knowledge regarding the pathogenesis, the clinical manifestations, the prognostic and therapeutic implications of the obstetric and gynecological disorders.

Students will also be capable to suggest the best therapeutic approach, also considering the benefit-risk ratio and the clinical context.

EXPECTED LEARNING OUTCOMES

Students will acquire the fundamental knowledge that will enable them to understand the underlying mechanisms of the obstetric and gynecological disorders. The student must, at the end of the course: 1. know the etiopathogenesis underlying the different obstetric and gynecological disorders; 2. Recognize direct and indirect symptoms; 3 suggest the best diagnostic and therapeutic approach.

Knowledge and understanding

Students should demonstrate a good knowledge and understanding of the main topics related to women's health during puberty, pregnancy, and menopause. They should acquire diagnostic and therapeutic decision-making skills concerning Gynecology and Obstetrics and develop the ability to identify obstetric and gynecologic problems linked to specific clinical cases, knowledge of diagnostic algorithms, the ability to conduct rational differential diagnostics, critical evaluation for a correct prognosis and therapeutic decision making.

Applying knowledge and understanding

We provide the skills to solve problems concerning women's health from adolescence to menopause. We intend to offer practical knowledges to be oriented in management of obstetric-gynecological conditions in routine practice.

Any further expected learning outcomes, relating to:

- *Autonomy of judgment:*

Students must be able to independently evaluate clinical issues concerning fertility and reproductive health, pregnancy and delivery, to indicate the management, and to propose new therapeutic approaches according to the most recent evidence.

- *Communication skills:*

Students should acquire communication skills in the doctor-patient relationship and should be able to expose and synthesize the basic notions on physiology and pathology of pregnancy, menstrual cycle, benign and malignant gynecological pathologies of clinical problems both towards a non-medical audience and in the context of scientific events and / or scientific disseminations. The student must be able to explain to non-expert people the basic notions on physiology and pathology of pregnancy, menstrual cycle, benign and malignant gynecological pathologies. In addition, it must be able to present a paper (e.g. during the exam or during the course) or summarize in a complete but concise way the results achieved using the technical language.

- *Learning skills:*

Students must be able to expand their knowledge independently referring texts, scientific papers, and gradually acquiring the ability to join specialist seminars, conferences, etc. in the fields of: perinatal medicine, reproduction, urogynecology, oncology

gynecology.

COURSE CONTENT/SYLLABUS

- *Menstrual-cycle influenced disorders*
- *Family planning and contraception*
- *Sterility and assisted reproductive technologies*
- *Menopause*
- *Genitourinary dysfunction*
- *Benign conditions of the uterus*
- *Gynecologic oncology: ovarian cancer, cervical cancer, endometrial cancer, uterine sarcomas, vulvar cancer*
- *Antenatal Care: antenatal screening, obstetric ultrasound, cardiotocography*
- *Normal labor, delivery and postpartum*
- *Obstetric hemorrhages*
- *Obstetric complications: preterm birth, premature rupture of membranes, gestational diabetes, hypertensive disorders of pregnancy, rhesus immunization*
- *Infectious diseases in pregnancy*
- *Multiple gestation*

TEACHING ACTIVITIES				
Week	Date	Time	Lessons/Seminars	Teacher
1° 9-13 March 2026	Tue 10/03	13-17	Course introduction Menstrual cycle influenced disorders Malignant uterine tumors.	Prof. Di Spiezio Sardo Prof. Alviggi Dott. Della Corte
	Wed 11/03	13-17	Sterility and assisted reproductive Technologies Ovarian and cervical cancer	Prof. Alviggi Dott. Della Corte
2° 16-20 March 2026	Tue 17/03	13-17	Family planning and contraception Normal labour and delivery Preterm delivery	Dott. ssa Zizolfi Prof Saccone
	Wed 18/03	13-17	Ectopic pregnancy	Dott. Ssa Zizolfi
3° 23 -27 March 2026	Tue 24/03	13-17	Screening and diagnostic techniques in obstetrics Gynecological diagnostic techniques	Prof. ssa Sarno /dott. Fulgione Dott. Ssa De Angelis
	Wed 25/03	13-17	Preterm rupture of labour Rhesus Immunization Menopause Urinary incontinence	Prof Saccone /Dott. Ssa Fulgione Dott. ssa De Angelis
4° 30-31-1 March/ April 2026	Tue 31/03	13-17	Gestational diabetes and obesity Obstetric hemorrhages Placenta previa and abnormal adherent placenta	Prof Saccone /Dott.ssa Fulgione Prof. Saccone
	Wed 1/04	13-17	Myomas Infectious diseases in pregnancy	Prof Giampaolino Prof Sarno
5°	Tue 14/04	13-17	Adenomyosis and endometriosis	Prof Giampaolino

13-17 April 2026		Hypertensive disorders of pregnancy Fetal growth restriction	Prof Sarno
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READINGS/BIBLIOGRAPHY

Modern hysteroscopic approach for genital pathologies

Di Spiezio Sardo A, Nappi C

Available online

Williams Obstetrics

Cunningham, Leveno, Bloom, Hoffman-McGraw Hill

Evidence Based Labor and Delivery management

Berghella, Saccone, Ghi, Roman-Jaypee

Williams Gynecology

Hoffman, Schorge, Bradshaw- McGraw Hill

TEACHING METHODS

The course will be on lectures with the support of power points and on Clinical Clerkships.

EXAMINATION/EVALUATION CRITERIA

a) Exam type:

Exam type	
written and oral	
only written	
only oral	X
project discussion	
other	

In case of a written exam, questions refer to: (*)	Multiple choice answers	
	Open answers	
	Numerical exercises	

(*) multiple options are possible

b) Evaluation pattern:

The oral exam consists in 3 questions related to the main topics of the syllabus.