



# UNIVERSITÀ DEGLI STUDI DI PALERMO

<b>DEPARTMENT</b>	Promozione della Salute, Materno-Infantile, di Medicina Interna e Specialistica di Eccellenza "G. D'Alessandro"
<b>ACADEMIC YEAR</b>	2023/2024
<b>BACHELOR'S DEGREE (BSC)</b>	MIDWIFERY (QUALIFYING FOR PROFESSIONAL PRACTICE)
<b>INTEGRATED COURSE</b>	GYNAECOLOGY AND OBSTETRICS IN ONCOLOGY AND ENDOCRINOLOGY - INTEGRATED COURSE
<b>CODE</b>	15117
<b>MODULES</b>	Yes
<b>NUMBER OF MODULES</b>	2
<b>SCIENTIFIC SECTOR(S)</b>	MED/13, MED/40
<b>HEAD PROFESSOR(S)</b>	CUCINELLA GASPARE Professore Associato Univ. di PALERMO
<b>OTHER PROFESSOR(S)</b>	CITARRELLA ROBERTO Ricercatore Univ. di PALERMO CUCINELLA GASPARE Professore Associato Univ. di PALERMO
<b>CREDITS</b>	6
<b>PROPAEDEUTICAL SUBJECTS</b>	
<b>MUTUALIZATION</b>	
<b>YEAR</b>	3
<b>TERM (SEMESTER)</b>	1° semester
<b>ATTENDANCE</b>	Mandatory
<b>EVALUATION</b>	Out of 30
<b>TEACHER OFFICE HOURS</b>	<b>CITARRELLA ROBERTO</b> Wednesday 12:00 - 14:00 clinica medica I sezione di endocrinologia DiBiMiS <b>CUCINELLA GASPARE</b> Monday 10:00 - 12:00 Ostetricia e Ginecologia - Policlinico Universitario "Paolo Giaccone" - Via del Vespro, 131

**DOCENTE:** Prof. GASPARE CUCINELLA

<b>PREREQUISITES</b>	Knowledge of the anatomy and physiology of female genital apparatus
<b>LEARNING OUTCOMES</b>	<p>Dublin descriptors</p> <p>Knowledge and understanding: Knowledge of endocrine function and ovarian folliculology. Knowledge and understanding of alterations in the ovarian cycle and of sterilization problems. Knowledge and understanding of the main reproductive system neoplasms.</p> <p>Knowledge and understanding skills applied: Acquiring a comprehensive view of female reproductive function and of the neoplastic diseases associated with it, to elaborate assistance plans in the specific sphere through the definition of priority.</p> <p>Judgment autonomy: know how to analyze all phenomena related to discipline.</p> <p>Communication skills: know and use the appropriate terminology.</p> <p>Ability to learn: to be able to use the databases appropriately, by researching up-to-date and validated scientific evidence, learn from good practice guidelines.</p>
<b>ASSESSMENT METHODS</b>	<p>Oral exam.</p> <p>Rating: 30 and praise--30. Outcome: excellent</p> <p>Excellent knowledge of the topics, excellent language property, good analytical ability, the student is able to apply knowledge to solve the proposed problems. Rating: 26--29. Outcome: very good.</p> <p>Good mastery of arguments, full language ownership, the student is able to apply knowledge to solve the proposed problems. Rating: 24--25. Outcome: good.</p> <p>Good basic knowledge of the main topics, discrete property of language, with limited ability to independently apply knowledge to solve the proposed problems. Rating: 21--23. Outcome: satisfactory.</p> <p>The student doesn't fully master the main topics of the teaching, but he possesses the knowledge, satisfactory language properties, poor ability to independently apply acquired knowledge. Rating: 18--20. Outcome: sufficient.</p> <p>Minimum basic knowledge of the main topics of the lesson and of the technical language, very little, no capacity to apply the acquired knowledge independently. Rating: &lt;18. Outcome: insufficient.</p> <p>The student doesn'tt have acceptable content knowledge of the subjects covered in the teaching.</p>
<b>TEACHING METHODS</b>	Frontal lessons.

**MODULE  
OBSTETRICS AND GYNAECOLOGY**

*Prof. GASPARE CUCINELLA*

**SUGGESTED BIBLIOGRAPHY**

Ostetricia - Walter Costantini - Daniela Calistri. Ed. Piccin 2013

<b>AMBIT</b>	10313-Interdisciplinari e cliniche
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<b>INDIVIDUAL STUDY (Hrs)</b>	45
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<b>COURSE ACTIVITY (Hrs)</b>	30
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**EDUCATIONAL OBJECTIVES OF THE MODULE**

The educational aims of the course are that students will become able: 1) to frame main gynecological oncology diseases; 2) to carry out programs and prevention activities in gynecologic cancers.

**SYLLABUS**

Hrs	Frontal teaching
3	Anatomy of upper and lower reproductive system
3	Pelvic, uterine and adnexal inflammatory diseases
3	Benign neoplasm of the reproductive system
3	Diagnosis and prevention of gynecologic cancers
3	Cervical cancer
3	Cancer of the corpus uteri
3	Epithelial ovarian cancer and overview on hormone-producing tumors of the ovary
3	Precocious puberty (isosexual and heterosexual)
3	Role of co-carcinogens in gynecologic cancers
3	Oncologic patient care before and after surgery and treatment overview

**MODULE  
ENDOCRINOLOGY**

*Prof. ROBERTO CITARRELLA*

**SUGGESTED BIBLIOGRAPHY**

MANUALE DI ENDOCRINOLOGIA - AUTORI: LOMBARDO, LENZI - 2017

Manuale di studio del sistema endocrino e le sue patologie.

Il testo è articolato in 13 sezioni, ciascuna dedicata a una specifica ghiandola o a un determinato processo endocrino. Di ogni ghiandola endocrina sono analizzate l'embriologia, l'anatomia, la fisiologia e le patologie che possono interessarla.

<b>AMBIT</b>	10313-Interdisciplinari e cliniche
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<b>INDIVIDUAL STUDY (Hrs)</b>	45
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<b>COURSE ACTIVITY (Hrs)</b>	30
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**EDUCATIONAL OBJECTIVES OF THE MODULE**

To provide students of

- knowledge about endocrine homeostasis,
- knowledge about pathophysiological triggers of the principal endocrine diseases
- knowledge about identification and management of endocrine dysfunction in people with eating disorders

**SYLLABUS**

Hrs	Frontal teaching
48	<ul style="list-style-type: none"> <li>•overview on endocrine system</li> <li>•Endocrine axis and glands</li> <li>•glucose homeostasis , Diabetes Mellitus, Metabolic syndrome and Incretinic system</li> <li>•neuroendocrinology of nutrition,</li> <li>•thyroid hormones homeostasis; thyroid diseases</li> <li>•adipose tissue as endocrine gland,</li> <li>•principal links between endocrine system and physical activity,</li> <li>•Mineral metabolism and metabolic diseases of the bones</li> <li>•Physiopathology of the phenomenon of insulin-resistance</li> <li>•ENDOCRINE DYSFUNCTION AND EATING DISORDERS</li> </ul>