



# UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Promozione della Salute, Materno-Infantile, di Medicina Interna e Specialistica di Eccellenza "G. D'Alessandro"		
ACADEMIC YEAR	2022/2023		
MASTER'S DEGREE (MSC)	NURSING AND MIDWIFERY		
INTEGRATED COURSE	CLINICAL ASSISTANCE COMPLEXITY IN THE NURSING AND MIDWIFERY CONTEXT - INTEGRATED COURSE		
CODE	18002		
MODULES	Yes		
NUMBER OF MODULES	3		
SCIENTIFIC SECTOR(S)	MED/40, MED/09, MED/47		
HEAD PROFESSOR(S)	VENEZIA RENATO	Professore Associato	Univ. di PALERMO
OTHER PROFESSOR(S)	SORES MAURIZIO	Professore Associato	Univ. di PALERMO
	LOPRESTI ELIO	Professore a contratto	Univ. di PALERMO
	VENEZIA RENATO	Professore Associato	Univ. di PALERMO
CREDITS	9		
PROPAEDEUTICAL SUBJECTS			
MUTUALIZATION			
YEAR	1		
TERM (SEMESTER)	1° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	<p><b>LOPRESTI ELIO</b>  Wednesday 13:45 - 14:45 Dipartimento Salute della Donna e del Bambino UOC OST/ GIN P.O. Ingrassia C.so Calatafimi 1002 tel. 0917033682 previo appuntamento.</p> <p><b>SORES MAURIZIO</b>  Monday 12:30 - 14:00 Di.Bi.M.I.S via del Vespro 141</p> <p><b>VENEZIA RENATO</b>  Tuesday 09:00 - 12:00 clinica ostetrica</p>		

**DOCENTE:** Prof. RENATO VENEZIA

<b>PREREQUISITES</b>	Knowledge of English , anatomy and physiology of the male and female , of the major diseases of the human organism and all welfare issues related to the scope of competence of the Integrated Course
<b>LEARNING OUTCOMES</b>	Knowledge and ability 'to understand At the end of this module, students should be able to understand the importance of the attività 'of the manager within the materno-child. Capacity 'to apply knowledge and understanding Have acquired the ability 'to apply their knowledge, understanding the situations contingent to the work environment, being able to play the activities' of its authority and to organize other professional autonomy. Making judgments Being able to evaluate the implications and complexity 'in the specific area. Enable 'communication Acquiring skills' relational such as being able to compare a multidisciplinary team and have effective tools of communication to send a successful conclusion within its competence projects. Capacity 'Learning Being able to adjust their skills on the activity 'of the module specification according to updated guidelines and validated, and regional and national legislation.
<b>ASSESSMENT METHODS</b>	<p>est Type: Oral examination. The test is intended to assess whether the student possesses knowledge and understanding of the topics of the integrated teaching / running program, independent judgment, ability 'to apply the acquired knowledge, discipline-specific language. minimum number of questions: The student must 'answer at least three questions posed orally, which will cover all the topics of the integrated teaching / course program, with reference to the recommended texts.</p> <p>Evaluation and its criteria: Evaluation and 'thirty, as shown in the diagram below.</p> <p>Outcome Rating Rating Excellent A - A + Excellent 30-30 laude Excellent knowledge of teaching content; the student demonstrates high analytic-synthetic capacity and is able to apply the knowledge to solve problems of high complexity excellent B Very good 27-29 Good knowledge of teaching content and excellent properties of language; the student demonstrates analytical-synthetic capacity and able to apply the knowledge to solve problems of medium complexity and, in some cases, even high Good C Good 24-26 Good knowledge of teaching content and good properties of language; the student is able to apply the knowledge to solve problems of medium complexity discreet D Satisfactory 21-23 Good knowledge of teaching content, in some cases limited to the main topic; acceptable ability to use the specific language of the discipline and independently apply the knowledge acquired Enough IS Sufficient 18-20 Minimum knowledge of teaching content, often limited to the main topic; modest ability to use the specific language of the discipline and independently apply the knowledge acquired Insufficient F You fail not have an acceptable knowledge of the main teaching content; very little or no ability to use the specific language of the discipline and independently apply the knowledge acquired</p>
<b>TEACHING METHODS</b>	lectures, exercises , group work

**MODULE**  
**CARE COMPLEXITY IN GYNAECOLOGY AND MIDWIFERY**

*Prof. ELIO LOPRESTI*

**SUGGESTED BIBLIOGRAPHY**

La disciplina ostetrica. Miriam Guana. 2 Edizione McGrawhill 2011.  
Articoli scientifici forniti dal docente.

<b>AMBIT</b>	20379-* Scienze infermieristiche
<b>INDIVIDUAL STUDY (Hrs)</b>	51
<b>COURSE ACTIVITY (Hrs)</b>	24

**EDUCATIONAL OBJECTIVES OF THE MODULE**

To know and understand the structure of organizational, management and health care processes and their analytical tools - to know and understand the salient features of health organizations and the determinants of their functioning - to know and understand recent and innovative experiences in the development and implementation of pathways Integrated Clinics- Understanding the influence of the individual and community's cultural and anthropological differences in the planning and design of competent care services.

To elaborate complex analyzes and to contribute to the organization of assistance and services, in the specific profession, through the definition of priorities, the appropriate use of the resources available, delegating to the employees the competence activities, ensuring continuity and quality of care - Ability to design and organize welfare services while respecting the differences in culture and values of belonging.

**SYLLABUS**

<b>Hrs</b>	<b>Frontal teaching</b>
4	Definition of health organization - Organizational processes - The Infant Maternal Department
4	Communication in organizational processes - Systemic and multidimensional organizational analysis
4	Definition of the network of services for continuity of care
4	The Rite of Care - A Guide to Anthropology of Assistance
4	Anthropological aspects of mind and thought in relation to health and illness
4	Analysis of clinical care pathways - Reasonable analysis of clinical care pathways.

## MODULE CLINICAL APPROACH TO COMPLEX PATIENTS AND COMPLICATIONS

*Prof. MAURIZIO SORESI*

### SUGGESTED BIBLIOGRAPHY

Materiale didattico fornito dal docente: Principali articoli di revisione della letteratura relativi agli argomenti in programma, schemi delle lezioni frontali.

Incalzi RA. Medicina Interna per Scienze Infermieristiche (II Ed). dicembre 2021 Piccin (ISBN: 978-88-299-3039-5)

Massini et al., Medicina Interna (VI ed.), 2019, McGraw-Hill Education (ISBN 978-8838694660)

<b>AMBIT</b>	20379-* Scienze infermieristiche
<b>INDIVIDUAL STUDY (Hrs)</b>	51
<b>COURSE ACTIVITY (Hrs)</b>	24

### EDUCATIONAL OBJECTIVES OF THE MODULE

To provide students with epidemiological and pathophysiological knowledge, in the field of internal medicine, for the recognition and clinical management of complex patients and to define the role of obstetric nursing care.

Define complexity In medicine with particular reference to internal diseases so that learners are able to know and solve organizational problems within the Healthcare System, the structure of services by level of complexity of the care provided to patients.

Tools will be provided for the deepening of the knowledge acquired during the attainment of the first level degree and in order to elaborate / apply original ideas especially in the specific research field.

## SYLLABUS

Hrs	Frontal teaching
5	Definition of complexity, definition and management of a complex patient. Definition of urgency and emergency. Definition of the critical patient and clinical signs. Definition and identification of dyspnea and orthopnea. Shock: definition, physiopathology, clinical signs, role of the nurse and of the obstetrician in the cardiogenic, anaphylactic, hypovolemic, neurogenic shock. Therapy notes. Syncope: definition and clinical signs. Stroke.
5	Complexity in Medicine Reductionistic and Systematic approach. The difficult patient and the older frail patient, hospital and territory assistance programs. Model of approach to Bio-medical and Psycho-social diseases. Syncope: definition and clinical signs. Stroke. Coma: Definition, physiopathology, symptoms, therapy notes and role of the nurse in diabetic coma: ketoacidosis, hyperosmolar, lactic acidosis, hypoglycemic. Hypoglycemia: causes, signs and symptoms. Care complexity in the patients with diabetes mellitus. Chest pain: definition of somatic and visceral chest pain. Symptoms of chest pain. Angina pectoris, myocardial infarction. Care complexity in the patient with cardiovascular disease
5	Complexity measurement scales. Difference between clinical complexity and care Definition of complexity of nursing care and management complexity. Pericarditis, dissecting aortic aneurysm, pneumothorax. Pleuritis, pulmonary embolism. Diagnosis of myocardial infarction and role of the nurse. Complications of myocardial infarction: acute pulmonary edema. Definition of hyper- and hypokinetic arrhythmias, cardiac tamponade: diagnosis and nursing planning. Hypertension: definition, hypertensive symptoms and emergencies. Sudden death.
5	The properties of a complex system: Open, dynamic, hierarchical. Complexity description models: Kurtz Snowden model, Stacey and Zimmerman model. The contingency diagram. The Chronic care model. Definition of comorbidity and multimorbidity. Pandemics and complex care. Dyspnea and respiratory diseases, with particular reference to bronchial asthma and chronic obstructive pulmonary diseases. Respiratory failure. CID (Disseminated intravascular coagulation), definition and signs, therapy notes. Digestive bleeding, the HELL syndrome.
4	Acute and chronic liver diseases, liver failure, cirrhosis. Care complexity in the patient with chronic liver diseases. Acute kidney failure. Chronic renal failure. Endocrine disorders: hypo- and hyperthyroidism, adrenal insufficiency. Arterial blood gas analysis. Emogas arterial analysis

**MODULE**  
**CLINICAL OBSTETRICS AND GYNAECOLOGY**

*Prof. RENATO VENEZIA*

**SUGGESTED BIBLIOGRAPHY**

Ginecologia e Ostetricia Zanoio-Barcellona-Zacche' Ed. EDRA Masson 2013. ISBN: 8821432475

<b>AMBIT</b>	20380-* Scienze ostetriche
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<b>INDIVIDUAL STUDY (Hrs)</b>	51
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<b>COURSE ACTIVITY (Hrs)</b>	24
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**EDUCATIONAL OBJECTIVES OF THE MODULE**

Basics of anatomy and physiology of the female genital tract .  
the modalities ' of childbirth eutocico , and its related diseases , major diseases of pregnancy and pregnancy-related illnesses .  
know the principal gynecological pathologies and contraceptive methods . sterility ' of torque. endocrine disorders of women.

**SYLLABUS**

Hrs	Frontal teaching
2	anatomy and physiologist of the female genital
3	fertilization, implantation , fetal annexes , the embryo-fetal development signs
2	physiology and hygiene of pregnancy
2	twin pregnancy
1	physiology of childbirth
3	abnormalities of the duration and site of the pregnancy
4	diseases in pregnancy, fetal infections
2	diabetes in pregnancy, hypertension in pregnancy preeclampsia
2	the menstrual cycle, menopause
1	organic and functional metrorragie
2	medically assisted fertilization