



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Promozione della Salute, Materno-Infantile, di Medicina Interna e Specialistica di Eccellenza "G. D'Alessandro"		
ACADEMIC YEAR	2023/2024		
BACHELOR'S DEGREE (BSC)	MIDWIFERY (QUALIFYING FOR PROFESSIONAL PRACTICE)		
INTEGRATED COURSE	MIDWIFERY METHODOLOGY AND GENERAL HYGIENE - INTEGRATED COURSE		
CODE	15112		
MODULES	Yes		
NUMBER OF MODULES	3		
SCIENTIFIC SECTOR(S)	MED/42, MED/47, MED/40		
HEAD PROFESSOR(S)	MANGIONE DONATELLA	Ricercatore	Univ. di PALERMO
OTHER PROFESSOR(S)	MANGANARO	Professore a contratto	Univ. di PALERMO
	DONATELLA		
	GRAZIANO GIORGIO	Professore a contratto	Univ. di PALERMO
	MANGIONE DONATELLA	Ricercatore	Univ. di PALERMO
CREDITS	13		
PROPAEDEUTICAL SUBJECTS			
MUTUALIZATION			
YEAR	1		
TERM (SEMESTER)	2° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	<p>GRAZIANO GIORGIO Wednesday 09:00 - 11:00 Dipartimento PROMISE c/o Istituto d'Igiene "D'Alessandro", Via del Vespro n.133, primo piano, previa prenotazione tramite mail.</p> <p>MANGIONE DONATELLA Tuesday 09:00 - 11:00 Clinica Ostetrica - Policlinico Paolo Giaccone</p>		

DOCENTE: Prof.ssa DONATELLA MANGIONE

PREREQUISITES	Fundamentals of anatomy, histology and microbiology
LEARNING OUTCOMES	<p>Knowledge and ability to understand:</p> <ul style="list-style-type: none">- acquire the basics of the scientific method and its terminology;- develop a multidisciplinary approach necessary for the analysis and management of complex realities;- theoretical understanding of texts and scientific publications;- knowledge of principles and procedures concerning health protection. <p>Ability to apply knowledge and understanding:</p> <ul style="list-style-type: none">- be able to apply their knowledge for the identification, analysis, monitoring and development of appropriate interventions to prevent and restore health problems. <p>Making judgments:</p> <ul style="list-style-type: none">- developing adequate skills for the collection of health and non-health data, as well as for the autonomous application of the principles of health education. <p>Communication skills:</p> <ul style="list-style-type: none">- ability to work in a group - ability to interact with experts in specific sectors and to act as an operational interface between them;- know how to present the data in appropriate forms for their understanding. <p>Learning skills:</p> <ul style="list-style-type: none">- development of the ability to process information of different origins and nature and to evaluate possible interrelationships;- development of an intellectual versatility to facilitate both entry into the world of work and access to subsequent study courses (eg master's degrees, first level master's degrees and other post-graduate training activities);- ability to learn by developing and deepening further skills, with reference to the continuous updating of knowledge also by consulting bibliographic material, databases, etc.
ASSESSMENT METHODS	<p>Type of exam: oral exam. The test aims to assess whether the student has knowledge and understanding of topics of the teaching program of integrated course, judgment autonomy, ability to apply the acquired knowledge, specific disciplinary language. Minimum number of questions: the student will have to answer to a minimum of three questions, asked orally, which will cover all the topics of the program of integrated course, with reference to the recommended texts. Evaluation and its criteria: the evaluation is in thirty, as shown in the following diagram.</p> <p>Evaluation Vote</p> <ol style="list-style-type: none">1.Excellent A - A + 30-30 with honors: excellent knowledge of teaching content; the student demonstrates high analytical-synthetic ability and is able to apply the knowledge to solve problems of high complexity.2.Very good B 27-29: very good knowledge of teaching content and excellent language ownership; the student demonstrates analytical-synthetic ability and is able to apply the knowledge to solve problems of average complexity and, in some cases, even high.3.Good C 24-26: good knowledge of teaching content and good language properties; the student is able to apply the knowledge to solve problems of medium complexity.4.Satisfactory D 21-23: fair knowledge of the contents of the course, in some cases limited to the main subjects; acceptable ability to use the specific language of the discipline and to apply the acquired knowledge independently.5.Pass E 18-20: minimum knowledge of the teaching content, often limited to the main subjects; modest ability to use the specific language of the discipline and to autonomously apply the acquired knowledge.5.Insufficient F Fail: student does not possess an acceptable knowledge of the main contents of the course; very little or no ability to use the specific language of the discipline and to independently apply the acquired knowledge.
TEACHING METHODS	Frontal lessons

**MODULE
GENERAL AND APPLIED HYGIENE**

Prof. GIORGIO GRAZIANO

SUGGESTED BIBLIOGRAPHY

F. Vitale, M. Zagra - Igiene, epidemiologia e organizzazione sanitaria orientate per problemi, Elsevier - Masson. Edizione: 2012.

Altri riferimenti bibliografici e materiale didattico fornito dal docente al link della pagina dell'insegnamento.

AMBIT	10303-Scienze propedeutiche
INDIVIDUAL STUDY (Hrs)	60
COURSE ACTIVITY (Hrs)	40

EDUCATIONAL OBJECTIVES OF THE MODULE

OBJECTIVES OF HYGIENE MODULE

Acquisition of knowledge on the characteristics and indicators of health in the preconception, gestational and neonatal period. Acquisition of knowledge of diseases to the correct implementation of the rules prevention with particular regard to infectious diseases and to vertical transmission, chronic degenerative and metabolic diseases.

SYLLABUS

Hrs	Frontal teaching
4	The levels and health-promoting factors The disease prevention levels
4	Epidemiology The measures in Public Health': rates, proportions, health indicators, risk, effectiveness. The status records: the census; the age pyramid. The structure of the Italian population in recent years. Considerations, health and social consequences, health planning. The motion triggered: the birth, the birth rate indices. The attendance at birth card. Mortality, major mortality rates. The death card. The collection of morbidity data: infectious diseases, hospital admissions, occupational diseases, sickness records. The hospital discharge records. Observational epidemiological studies (descriptive and analytical); experimental epidemiological studies.
4	General epidemiology of infectious diseases The natural history of infectious or communicable disease The etiologic agents of infectious diseases Factors predisposing the occurrence of infectious disease Host-pathogen interactions The sources and reservoirs of infection and mode 'of transmission of pathogens
4	General prophylaxis of infectious diseases: General, Notification, epidemiological investigation, Diagnostic Assessment. The disinfection procedures, sterilization and disinfection
4	Specific prophylaxis of infectious diseases: active immunoprophylaxis. Vaccines prepared with attenuated or inactivated microorganisms, with toxoids, with purified antigens, recombinant and DNA vaccines. combination vaccines. Scheduling and route of administration, contraindications, adverse reactions. vaccination schedule in the course of the life. Passive immunoprophylaxis: heterologous serums, normal and specific immunoglobulins, routes of administration, serum reactions. Chemoprevention: Chemoprevention and cheoprotection.
4	Epidemiology and prevention of vertical transmission diseases.
4	General epidemiology of chronic-degenerative diseases. The natural history of chronic-degenerative disease and individual risk factors and environmental risk factors.
4	The prevention of chronic degenerative diseases: Primary prevention: changing behavior, interventions on the living environment, strengthening the body's defenses; Secondary prevention: screening of population; tertiary prevention.
4	Medicine community: Prevention in the preconception, gestational and neonatal period. Promoting of breastfeeding.
4	The figure of the ostetric in the role of prevention and promotion of maternal-infant health.

**MODULE
BASIC AND CLINICAL MIDWIFERY METHODOLOGY**

Prof.ssa DONATELLA MANGANARO

SUGGESTED BIBLIOGRAPHY

Ostetrica -Walter Costantini Daniela Calistri edizioni Piccin 2013

AMBIT 10308-Scienze ostetriche

INDIVIDUAL STUDY (Hrs) 90

COURSE ACTIVITY (Hrs) 60

EDUCATIONAL OBJECTIVES OF THE MODULE

The purpose of the module is to provide the obstetrician with all the principles and practices of the basic care procedures, confirmed by scientific evidence, which allow a holistic approach to the sleeping woman, enhancing the ability to Observation of biological phenomena, so that the latter has the ability to recognize and confirm the state of physiology and well-being of the assisted woman

SYLLABUS

Hrs	Frontal teaching
10	Hospital scope and some of its peculiar features The bed in obstetrics The process of controlling aseptic and antisepsis in hospital Hand hygiene Some figures are included in the infant's maternity departments of a hospital healthcare company
10	Activity and clinical tasks of the ostetric Hospital Recording Procedures The Midwifery Clinic Recognition of the Somatic Characteristics of the Person The Arterial Wrist The Body Temperature The Arterial Pressure The Respiration
10	Professional skills of the ostetric Hygiene, postures and mobilizations Hot and cold skin applications Feeding Homeostasis and hydroelectrolyte balance The observation of the excrets: urine and some diagnostic urine The observation of the excrets: the stools and some Diagnostic cover
10	Pharmacological Therapy: Competence and Collaboration of Ostetric Therapy for enteral and topical therapy Therapeutic Therapy Techniques for Intratytual Treatment Blood Drain Therapeutic Therapy Techniques Special Injection
10	438/5000 The approach to the surgical event, urgency and emergency: professional cooperation The team work The organization and the transmission of information Midwifery assistance in anesthesiology Pre-and-post-operative bladder catheterization Midwifery assistance to surgery Postoperative control and assistance: observation and recording of vital parameters Medications and Drainage
5	Triage Emergency Strategies and Presidencies Health Presidents in Emergency-Management
Hrs	Practice
5	Classroom exercises on content

**MODULE
GENERAL OBSTETRICS**

Prof.ssa DONATELLA MANGIONE

SUGGESTED BIBLIOGRAPHY

Ginecologia e Ostetricia - IV Edizione G.Pescetto, L.De Cecco, D.Pecorari, N.Ragni - SEU Editore
Williams Ostetricia - FG Cunningham, KJ Leveno, SL Bloom, CY Spong, JS Dashe, BL Hoffman

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

Acquisition of basic knowledge on female pelvis anatomy and female reproduction physiology useful for the comprehension of pregnancy related changes. Acquisition of basic knowledge on maternal and fetal health and on obstetric surveillance in prenatal period and during pregnancy

SYLLABUS

Hrs	Frontal teaching
10	Female reproductive system embryology and anatomy: pelvis, uterus, ovaries, fallopian tubes, vagina, external genitalia. Breast anatomy
8	Female reproductive system physiology. Ovarian and menstrual cycle. Puberty. Menopause
12	Pregnancy physiology: diagnosis of pregnancy, pregnancy duration, gestational age assessment. Maternal changes in pregnancy. Obstetric risk assessment. Maternal and fetal surveillance during pregnancy: first, second and third trimester monitoring