



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Promozione della Salute, Materno-Infantile, di Medicina Interna e Specialistica di Eccellenza "G. D'Alessandro"		
ACADEMIC YEAR	2017/2018		
BACHELOR'S DEGREE (BSC)	HEALTHCARE ASSISTANCE		
INTEGRATED COURSE	BIOPHYSIOLOGY OF REPRODUCTION AND SEXUOLOGY - INTEGRATED COURSE		
CODE	17386		
MODULES	Yes		
NUMBER OF MODULES	2		
SCIENTIFIC SECTOR(S)	MED/40, MED/50		
HEAD PROFESSOR(S)	MANGIONE DONATELLA Ricercatore	Univ. di PALERMO	
OTHER PROFESSOR(S)	BUTERA ANGELO Professore a contratto	Univ. di PALERMO	
	MANGIONE DONATELLA Ricercatore	Univ. di PALERMO	
CREDITS	7		
PROPAEDEUTICAL SUBJECTS			
MUTUALIZATION			
YEAR	2		
TERM (SEMESTER)	1° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	<p>BUTERA ANGELO Monday 14:00 15:00 Centro di Vaccinazione di Pietratagliata Via Crocefisso a Pietratagliata 50 Palermo Previo accordo telefonico</p> <p>MANGIONE DONATELLA Tuesday 09:00 11:00 Clinica Ostetrica - Policlinico Paolo Giaccone</p>		

DOCENTE: Prof.ssa DONATELLA MANGIONE

PREREQUISITES	Basics of Anatomy, Physiology and Biochemistry
LEARNING OUTCOMES	<p>The student will acquire the basics of female reproductive system physiology and the basics of human reproduction, with the aim of understanding the potential harmful effects of many exogenous agents on fetal development, of some incorrect maternal habits and of some maternal pathologies. The student will learn women's health care principles and will know fundamental female reproductive system pathologies, sexual transmitted diseases, birth control methods, sexuality problems, climateric disturbances</p> <p>Knowledge and Understanding The graduate will acquire a competence that will make possible:</p> <ul style="list-style-type: none"> - collaborating in women's health promotion and education - working in health operators' training and update - monitoring hygienic conditions of families, schools and assisted communities - collaborating in research <p>Applying Knowledge and Understanding The graduate will acquire a competence that will make possible:</p> <ul style="list-style-type: none"> - developing ability of group-working and coworking with other health professions - applying the acquired knowledge to develop adequate interventions to prevent, promote and restore health status <p>Making Judgements Knowledge about principal issues of gynecological and obstetric pathophysiology, together with constant update, will give to student independent competencies and the ability to apply independently health education and promotion principles</p> <p>Communication The student will be able in group-working and team-working respecting main competencies and competencies of his co-workers. He will be able to communicate correctly and to change his communication modalities according to type of target-population</p> <p>Lifelong Learning Skills The student will develop ability in improving his knowledge and competence making a constant updating by different sources</p>
ASSESSMENT METHODS	<p>The candidate will have to answer at least two/three orally posed questions for each module that constitutes the integrated course, on all parties of the program, in compliance to the recommended texts. The final examination aims to evaluate whether the student has knowledge and understanding of the topics, has acquired the ability and independent judgment to interpret concrete cases. The sufficiency will be threshold when the student shows knowledge and understanding of the issues at least in broad outline, and has minimal application skills in order to solve concrete cases; It must also possess skill in exhibition and argumentative to allow the transmission of his knowledge to the examiner. Below this threshold, the examination will be insufficient. The more, however, the examinee with his ability 'argumentative and expository able to interact with the examiner, and the more his knowledge and ability applications go into detail of the discipline of verification, the more assessment will be positive . The assessment is carried out of thirty.</p> <p>In detail, the vote will be based on the following principles:</p> <p>Excellent (30-30 Honours) - Excellent knowledge of the topics, excellent properties of language, good capacity analytic, students and able to apply knowledge to solve problems proposed.</p> <p>Very Good (26-29) - Good knowledge of the topics, full ownership of the language, the student and able to apply knowledge to solve problems proposed.</p> <p>Good (24-25) - Basic knowledge of the main topics, discrete properties of language, with limited ability to independently apply the knowledge to the solution of the proposed problems.</p> <p>Satisfactory (21-23) - has not fully mastered the main teaching subjects but it has the knowledge, satisfactory property language, poor ability to independently apply the knowledge gained.</p> <p>Sufficient (18-20) - Minimum basic understanding of the main topics of teaching and technical languages, very little or no ability to independently apply the knowledge gained.</p> <p>Insufficient - It does not have an acceptable knowledge of the contents of the topics covered in the teaching.</p>
TEACHING METHODS	Frontal lessons

MODULE
APPLIED TECHNICAL AND MEDICAL SCIENCES 1

Prof. ANGELO BUTERA

SUGGESTED BIBLIOGRAPHY

materiale didattico disponibile online nel portale del corso di laurea
teaching support available online on the website of the degree course

AMBIT	10361-Scienze dell' assistenza sanitaria
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INDIVIDUAL STUDY (Hrs)	60
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COURSE ACTIVITY (Hrs)	40
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EDUCATIONAL OBJECTIVES OF THE MODULE

Knowledge and ability to apply the methods and the promotion of health tools for planning interventions for prevention and health promotion directed to individuals and to the community in terms of reproduction and Counseling for sexual disorders.

SYLLABUS

Hrs	Frontal teaching
2	Methods and tools of health promotion: Ottawa paper
2	The determinants of health and risk factors
2	Epidemiological data and the health needs
2	Disease prevention, health promotion, health education
2	Factors associated with change in the epidemiology of STDs (pathogen re-introduction in Italy, change in sexual behavior, different HIV perception).
2	Development of preventive and protective behaviors skills against STD
2	Life skills for sex education: interventions in schools
2	Multidisciplinary: the health care assistant in a STD unit and an advice center
2	Promotion of breastfeeding: areas of caregiver intervention
2	The birth pathway: objectives, actions, process and outcome indicators
2	The home visits to newborns
2	Screening as secondary prevention: caregiver role
2	The HBSC surveillance system: lifestyles and health of adolescents (focus on the sexual habits).
2	Brainstorming
2	Reading / viewing and discussion of papers, videos and websites
2	Simulate specific cases: caregiver role
2	Workshops
2	Teaching in the various stages of design of interventions / education programs aimed at specific health targets and specific community (students, parents, teachers, local authorities ...)
4	The brief motivational interview as a tool for health education

**MODULE
GYNAECOLOGY AND OBSTETRICS**

Prof.ssa DONATELLA MANGIONE

SUGGESTED BIBLIOGRAPHY

Materiale discusso a lezione fornito dal docente su supporto informatico. "Ginecologia e Ostetricia". D. Berlingieri. Piccin Editore "Assistenza infermieristica e ostetrica in area materno-infantile". P. Di Giacomo, L.A. Rigon. Casa Editrice Ambrosiana

AMBIT	10733-Attività formative affini o integrative
INDIVIDUAL STUDY (Hrs)	45
COURSE ACTIVITY (Hrs)	30

EDUCATIONAL OBJECTIVES OF THE MODULE

Acquisition of main basics about more frequent gynecologic and obstetric physiology and pathology, with particular regard to the role of primary and secondary prevention and to promotion of behaviours direct to safeguard women's health, responsible maternity, mother and fetus health and to obtain prevention of degenerative diseases and oncologic pathologies

SYLLABUS

Hrs	Frontal teaching
2	Basics of female reproductive system anatomy
2	Main diagnostic tools in gynecology
2	Ovarian and menstrual cycle
2	Menopausa and osteoporosis
2	Female reproductive system inflammatory diseases and STD
2	Polycystic ovary syndrome
2	Contraception
2	Main female reproductive system malignant neoplasms and prevention (endometrial and cervical cancer)
2	Human reproduction and pregnancy physiology (fecundation, implantation, basics of embryology, genital and extragenital changes)
2	Antenatal care in normal physiological pregnancy
2	Main obstetric diagnostic tools (US, CTG, basics on prenatal diagnosis)
2	Gestational diabetes
2	Hypertensive disorders of pregnancy
2	TORCH infections
2	Puerperium and postnatal care