



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Promozione della Salute, Materno-Infantile, di Medicina Interna e Specialistica di Eccellenza "G. D'Alessandro"		
ACADEMIC YEAR	2021/2022		
BACHELOR'S DEGREE (BSC)	NURSING		
INTEGRATED COURSE	CLINICAL NURSING IN MOTHER-CHILD CARE - INTEGRATED COURSE		
CODE	03917		
MODULES	Yes		
NUMBER OF MODULES	2		
SCIENTIFIC SECTOR(S)	MED/38, MED/47		
HEAD PROFESSOR(S)	PIRO ETTORE MAGGIO MARIA CRISTINA	Professore Associato Professore Associato	Univ. di PALERMO Univ. di PALERMO
OTHER PROFESSOR(S)	PIRO ETTORE MAGGIO MARIA CRISTINA LA MILIA MARIA PROVVIDENZA CATANZARO FRANCESCA PAOLA	Professore Associato Professore Associato Professore a contratto Professore a contratto	Univ. di PALERMO Univ. di PALERMO Univ. di PALERMO Univ. di PALERMO
CREDITS	6		
PROPAEDEUTICAL SUBJECTS			
MUTUALIZATION			
YEAR	3		
TERM (SEMESTER)	1° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	LA MILIA MARIA PROVVIDENZA Thursday 15:30 16:30 da concordare tramite mail MAGGIO MARIA CRISTINA Wednesday 17:00 19:00 CLINICA PEDIATRICA- OSPEDALE DEI BAMBINI PIRO ETTORE Tuesday 09:00 09:30 Dipartimento materno infantile		

DOCENTE: Prof. ETTORE PIRO- Sede GORDON

PREREQUISITES	Biology and Physiology knowledge about the human organism in developing stage; knowledge about pharmacology and drugs bioavailability.
LEARNING OUTCOMES	<p>1. Knowledge and comprehension on the following themes:</p> <ul style="list-style-type: none">- organization of health of the mother and the child;- physiology and athological outcome of pregnancy and delivery;- nurse assistance to pregnancy;- newborn nutrition and breastfeeding;- contraception and family planing;- prevalent diseases in childhood (gastro-intestinal; pneumological; articular; endocrinological; autoimmune diseases; genetic diseases);- newborn diseases (respiratory distress; jaundice, etc);- growth and puberty;- indications to a correct drugs use in paediatric diseases. <p>Furthermore, they must have competence in international litterature and in the interpretation of diagnostic tests.</p> <p>Educational tools are:</p> <ol style="list-style-type: none">1) lessons and the use of informatic supports;2) use of imaging and video on the studied subjects;3) case reports and discussion on cases simulations. <p>To evaluate the goals:</p> <ol style="list-style-type: none">1) tests in itinere;2) discussion of clinical cases. <p>At the end of the lessons, students must have the ability to realize in professional activities their knowledge.</p> <p>Teaching aids:</p> <ul style="list-style-type: none">- case reports and treatment simulations,- use of the international litterature;- use of computer tools.
ASSESSMENT METHODS	Organised written test: they allow to verify the abilities and knowledge about the class; they are structured by multiple-choice questions. The abilities and knowledge of the candidate are evaluated by means of the selected answers. The score for each question is a priori determined whether it is wrong, correct or missing.
TEACHING METHODS	Lessons and exercises on clinical cases in pediatrics; works organized in groups on medical litterature and clinical cases.

DOCENTE: Prof.ssa MARIA CRISTINA MAGGIO- Sede NIGHTINGALE

PREREQUISITES	Biology and Physiology knowledge about the human organism in developing stage; knowledge about pharmacology and drugs bioavailability.
LEARNING OUTCOMES	<p>1. Knowledge and comprehension on the following themes:</p> <ul style="list-style-type: none"> - organization of health of the mother and the child; - physiology and pathological outcome of pregnancy and delivery; - nurse assistance to pregnancy; - newborn nutrition and breastfeeding; - contraception and family planning; - prevalent diseases in childhood (gastro-intestinal; pneumological; articular; endocrinological; autoimmune diseases; genetic diseases); - newborn diseases (respiratory distress; jaundice, etc); - growth and puberty; - indications to a correct drugs use in paediatric diseases. <p>Furthermore, they must have competence in international literature and in the interpretation of diagnostic tests.</p> <p>Educational tools are:</p> <ol style="list-style-type: none"> 1) lessons and the use of informatic supports; 2) use of imaging and video on the studied subjects; 3) case reports and discussion on cases simulations. <p>To evaluate the goals:</p> <ol style="list-style-type: none"> 1) tests in itinere; 2) discussion of clinical cases. <p>At the end of the lessons, students must have the ability to realize in professional activities their knowledge.</p> <p>Teaching aids:</p> <ul style="list-style-type: none"> - case reports and treatment simulations, - use of the international literature; - use of computer tools.
ASSESSMENT METHODS	Organised written test: they allow to verify the abilities and knowledge about the class; they are structured by multiple-choice questions. The abilities and knowledge of the candidate are evaluated by means of the selected answers. The score for each question is a priori determined whether it is wrong, correct or missing.
TEACHING METHODS	Lessons and exercises on clinical cases in pediatrics; works organized in groups on medical literature and clinical cases.

MODULE GENERAL AND SPECIALIST PAEDIATRICS <i>Prof. ETTORE PIRO - Sede GORDON, - Sede GORDON</i>	
SUGGESTED BIBLIOGRAPHY	
Nelson Manuale di Pediatria Ed. Elsevier 2012	
AMBIT	10305-Primo soccorso
INDIVIDUAL STUDY (Hrs)	45
COURSE ACTIVITY (Hrs)	30
EDUCATIONAL OBJECTIVES OF THE MODULE	
Biology and Physiology knowledge about the human organism in developing stage; knowledge about pharmacology and drugs bioavailability.	

SYLLABUS

Hrs	Frontal teaching
5	GROWTH IN PAEDIATRIC AND ADOLESCENT AGE
3	PUBERTY: REGULAR TIMES, PRECOCIOUS AND DELAYED PUBERTY
3	ANEMIA: FROM GENETIC TO TREATMENT
2	FEVER AND THERMOREGULATION IN PEDIATRIC AGE
4	AIRWAY INFECTIOUS DISEASES AND ATOPIC DISEASES
2	OBESITY AND METABOLIC SYNDROME
2	ACUTE AND CHRONIC BOWEL DISEASES
2	TYPE 1 DIABETES MELLITUS
2	HYPOTHYROIDISM AND AUTOIMMUNE THYROID DISEASES
5	AUTOIMMUNE AND AUTOINFLAMMATORY DISEASES; MIS-C AND KAWASAKI DISEASE; SARS-CoV-2 IN CHILDREN

MODULE OBSTETRIC AND GYNAECOLOGICAL CLINICAL NURSING

Prof.ssa FRANCESCA PAOLA CATANZARO - Sede NIGHTINGALE, - Sede NIGHTINGALE

SUGGESTED BIBLIOGRAPHY

- Assistenza infermieristica e ostetrica in area materno-infantile. Percorsi assistenziali con la donna il neonato e la famiglia. Patrizia Di Giacomo, Luisa Anna Rigon. Edizione CEA
- Assistenza infermieristica in pediatria. Pier Luigi Badon, Simone Cesaro. Edizione CEA

AMBIT	10307-Scienze infermieristiche
INDIVIDUAL STUDY (Hrs)	45
COURSE ACTIVITY (Hrs)	30

EDUCATIONAL OBJECTIVES OF THE MODULE

OBJECTIVES OF MODULE

The module aims to provide students with conceptual and methodological tools for the planning of nursing care to the person / couple / family with problems related to reproductive and sexual sphere, considering relational, educational and technical components.

Learn about the roles and responsibilities of team members and to promote the welfare of the woman, couple, the newborn and the people significant to them, in order to establish subsidiaries and constructive relations. It also aims to define the role, responsibilities and specific responsibility 'in the nursing diagnostic and therapeutic procedures, planning care through the application of assistance inf.ca process to the woman during pregnancy, childbirth and the postnatal period and gynecological problems of medical surgical paying particular attention to the educational and relational aspects.

General objective: the students at the end of the module will be able to apply the nursing process for the resolution of welfare problems in gynecology, obstetrics and pediatrics using the technical and scientific knowledge to specific clinical manifestations.

Specific objective: the students at the end of the module must be able to plan and implement the plan of nursing more 'correct for the gynecological pathology, pediatric and obstetric care both in the hospital setting that home.

SYLLABUS

Hrs	Frontal teaching
2	Obstetrics anatomy and physiology: Outline of female genital anatomy; the physiology of ovarian and endometrial cycle; Physiology of pregnancy: Egg fertilization, embryo implantation, the embryo and fetus, placenta, amniotic fluid, umbilical cord and membranes; duration of pregnancy; Footage: fertilization
2	Pregnancy Pregnancy Diagnosis: Signs of presumption, probability, certainty pregnant maternal Modifications: Modifications of organs and systems Nursing pregnant Signs and symptoms of Q1: nursing interventions Signs and symptoms of the 2nd quarter: interventions nursing Signs and symptoms of the 3rd quarter:: nursing interventions
3	Laboratory and instrumental tests in pregnancy: gynecological examination, laboratory examinations of 1st-2nd-3rd quarter of instrumental tests: ultrasound (10 ° -13 °) morphological ultrasound (20th - 22 °) Ultrasound (30-34), amniocentesis, chorionic villus sampling, cardiotocography (CTG). movie projection: Patient preparation for gynecological examination and imaging studies physiology of childbirth
3	The state of normal delivery (prodromal period, dilation, expulsion, afterbirth, postpartum); nursing care to women in normal birth: Upheld the woman in the delivery room; role of the nurse in labor and delivery room; assistance to the pregnant woman in labor: inf.ci goals of care and interventions in collaboration with the midwife. The instrumental delivery or Caesarean Section: inf.ca assistance to women undergoing caesarean section Movies: childbirth and caesarean birth in the delivery room service
3	The newborn: neonatal adaptation, early care, postnatal Apgar score and Lactation: attendance, surveillance and interventions nursing to her, in collaboration with the figure of the midwife; physiology of lactation and breastfeeding
3	Nursing care to women with high-risk pregnancy: • gestational hypertension • diabetes headquarters of pregnancy abnormalities: Planning nursing care, nursing diagnoses and collaborative problems in women with: Ectopic pregnancy
3	Pathophysiology of Endometriosis. Nursing management of the relevant surgery. Prenatal diagnosis and management of the assistance path for the couple involved. Ectopic pregnancy and nursing management of the patient in the gynecology department
3	Gynecology protection of reproductive and sexual health of women: protection of motherhood 'manager, I.V.G. Law n. 194/78 methods of contraception prevention of female genital tumors (diagnostic tests and screening, Pap test, colposcopy, hysteroscopy) 'Nursing assistance to the woman undergoes hysterectomy by laparotomy or vaginal -health of postmenopausal women Footage and images on the topics covered
Hrs	Practice
4	Maternity hospital gynecological nursing care to women in labor: Development assistance plan, nursing assistance to women undergoing caesarean section, Processing care plan

4	Nursing care to women with gestational hypertension, Processing care plan, Nursing care to women with ectopic pregnancy, Development Plan, nursing assistance to the woman undergoes hysterectomy, Processing care plan
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**MODULE
GENERAL AND SPECIALIST PAEDIATRICS**

Prof.ssa MARIA CRISTINA MAGGIO - Sede NIGHTINGALE, - Sede NIGHTINGALE

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4	Nursing care to women with gestational hypertension, Processing care plan, Nursing care to women with ectopic pregnancy, Development Plan, nursing assistance to the woman undergoes hysterectomy, Processing care plan