



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		
BACHELOR'S DEGREE (BSC)	MIDWIFERY (QUALIFYING FOR PROFESSIONAL PRACTICE)		
INTEGRATED COURSE	BIRTH ASSISTANCE - INTEGRATED COURSE		
CODE	01499		
MODULES	Yes		
NUMBER OF MODULES	3		
SCIENTIFIC SECTOR(S)	MED/47, MED/18, MED/41		
HEAD PROFESSOR(S)	RAINERI SANTI MAURIZIO	Professore Associato	Univ. di PALERMO
OTHER PROFESSOR(S)	LOPRESTI ELIO	Professore a contratto	Univ. di PALERMO
	CUDIA BIANCA MARIA	Ricercatore	Univ. di PALERMO
	RAINERI SANTI MAURIZIO	Professore Associato	Univ. di PALERMO
CREDITS	12		
PROPAEDEUTICAL SUBJECTS			
MUTUALIZATION			
YEAR	2		
TERM (SEMESTER)	1° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	<p>CUDIA BIANCA MARIA Tuesday 15:00 17:00 Studio Dottori Cudia-Geraci, piano cantinato Dipartimento Chirurgia Generale, Urgenza e Trapianti d'organo Telefono 0916552651 fax 0916552657</p> <p>LOPRESTI ELIO 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>RAINERI SANTI MAURIZIO Wednesday 14:30 18:30 Istituto di Anestesia e Rianimazione Policlinico "P. Giaccone" Palermo. 1° Piano. E' Gradita Mail per Conferma</p>		

DOCENTE: Prof. SANTI MAURIZIO RAINERI

PREREQUISITES	Good knowledge of anatomy and human physiology
LEARNING OUTCOMES	<p>KNOWLEDGE AND UNDERSTANDING At the end of the course students should have acquired: - knowledge on basic anesthetic techniques for the assistance to natural and surgical delivery; on first aid procedures and emergency frameworks relating to the specific area; - General knowledge of the main surgical diseases and closely related to the discipline of delivery care, how monitoring the pregnant in labor and delivery.</p> <p>APPLYING KNOWLEDGE AND UNDERSTANDING ability to apply the knowledge gained in the areas covered by the C.I.</p> <p>MAKING JUDGEMENT Being able to evaluate the issues connected to anesthesia, surgery and childbirth assistance dealt with the course</p> <p>COMMUNICATION SKILLS Being able 'to communicate with patients, as an interface between the latter and the other professionals involved in the ostetricoginecological path</p> <p>LEARNING SKILLS acquire new learning skills and refresh the topics dealt in the course, through the knowledge gained to lead masters, seminars, in-depth courses.</p>
ASSESSMENT METHODS	<p>Test : Oral examination. The test has the aim to assess whether the student Knows and understands the topics of the integrated teaching / running program, independent judgment, ability 'to apply the acquired knowledge, and the micro language. minimum number of questions: The student has to 'answer orally three questions at least, they will cover all the subjects of the integrated teaching / course program, in relation to the recommended books.</p> <p>Evaluation and its criteria: Evaluation in 30/30 as in the diagram below. Outcome Rating Rating Excellent A - A + Excellent 30-30 laude Excellent knowledge of teaching content; students demonstrate high ability 'analytic-synthetic, and' able to apply their knowledge to solve problems of high complexity excellent B Very good 27-29 Good knowledge of teaching content and excellent properties' language; the student demonstrates 'analytic-synthetic ability and able to apply the knowledge to solve the complexity of' medium problems Good C Good 24-26 Good knowledge of teaching content and good property 'language; the student and '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 Test 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. Outcome Rating Rating Excellent A - A + Excellent 30-30 laude Excellent knowledge of teaching content; students demonstrate high ability 'analytic-synthetic, and' able to apply their knowledge to solve problems of high complexity</p>

	<p>excellent</p> <p>B</p> <p>Very good 27-29 Good knowledge of teaching content and excellent properties' language; the student demonstrates ability 'analytic-synthetic and able to apply the knowledge to solve the complexity' media problems .</p> <p>Good</p> <p>C</p> <p>Good 24-26 Good knowledge of teaching content and good property 'language; the student and 'able to apply the knowledge to solve problems of medium complexity</p> <p>discreet</p> <p>D</p> <p>Satisfactory 21-23 Good knowledge of teaching content, limited to the main topic; acceptable ability 'to use the specific language of the discipline and independently applied to the knowledge acquired</p> <p>E</p> <p>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 applied the knowledge acquired</p> <p>Insufficient</p> <p>F</p> <p>You fail if you do not have an acceptable knowledge of the main teaching content; very low or anyability 'to use the specific language of the discipline and independently applied to the knowledge acquired</p>
TEACHING METHODS	Lessons, training lessons

MODULE BIRTH ASSISTANCE

Prof. ELIO LOPRESTI

SUGGESTED BIBLIOGRAPHY

-La Disciplina Ostetrica- Teoria, pratica e organizzazione della professione (nuova edizione)
Autore : M. Guana e altri - Editore McGraw-Hill ;

- Williams Ostetricia, 2018 Ostetricia -F.Gary Cunningham-Kenneth J.Leveno etc. 2018

-TRATTANDO DI SCIENZA ED ARTE DELLA PROFESSIONALITA'
OSTETRICA Casa Editrice:PICCIN
Autori :Costantini Volume:1/5; Anno Edizione:2021; Numero Edizione:I
ISBN:9788829929207

AMBIT	10308-Scienze ostetriche
INDIVIDUAL STUDY (Hrs)	90
COURSE ACTIVITY (Hrs)	60

EDUCATIONAL OBJECTIVES OF THE MODULE

At the end of the course students should have acquired:

- competence in the assistance to childbirth ;
 - physiology and clinical childbirth :
 1. birth factors (strength, channel , moving body) ;
 2. birth phenomena (dynamic , mechanical , plastic)
 3. clinical evolution of physiological childbirth
 - mode ' of attendance at birth :
 1. diagnosis midwife ;
 2. labor monitoring;
 3. care plans during dilation , expulsion and afterbirth .
 - General criteria for fetal health surveillance
 - Theoretical aspects of care to the newborn ;
 - Mother and newborn health needs ;
 - Process of care to healthy baby ;
 - Process obstetric care in the home environment
 - General concepts of prenatal education and prenatal psychology ;
 - General concepts of the parental role ;
 - midwife skills in the " care" in the birth path ;
- Organization of an accompanying path at birth

SYLLABUS

Hrs	Frontal teaching
2	he competencies of the midwife assisting childbirth : legal aspects
3	The management of labor and delivery in the Operating Unit of I , II and III Third Level
3	historical aspects of care for childbirth
3	the travail of childbirth assistance in accordance with EBM (Evidence Based Medicine)
4	Surveillance of intrapartum fetal well-being in healthy women Surveillance of intrapartum fetal well-being in women with diseases in pregnancy - collaborative aspects and relations with the medical team .
3	health technology applied at birth: care plan in maternal-fetal health
3	cardiotocography The responsibility of the midwife in the cardiotocography
2	The help relationship midwife - woman - couples during labor
3	Labor pain clinical approach in the management of labor pain
4	Care for normal childbirth The various methods of childbirth assistance
3	Organization assistance in the birth path : National and International Perspectives
3	Obstetric emergencies The care management of urgent emergencies in obstetrics
2	The Triage obstetrician
2	surgical obstetric care Caesarean section
2	Materials and equipment k
2	the healthy newborn Rating obstetric care to healthy baby

2	The certificate of birth
3	Competence, responsibility degree of autonomy midwife / or postnatal Recommendations and procedures of obstetric care in the postnatal period
2	hygienic care perineal Care
3	helping relationship Midwife / or / women / couples postnatal the obstetric risk identification postnatal
2	Baby Blues , Maternity Blues : preventive strategies for postnatal depression
2	Early discharge and protected Path support territorial midwifery postnatal
2	Support and support breastfeeding Maternal Dressing the umbilical branch

MODULE GENERAL ANAESTHESIOLOGY

Prof. SANTI MAURIZIO RAINERI

SUGGESTED BIBLIOGRAPHY

Tiberio-Randazzo et al Emergenze Medico Chirurgiche Elsevier Masson Edit.
E. ROMANO, Anestesia - I Principi e le Tecniche, UTET.
P. ROSEN, Emergency Medicine, vol. I, II, Mosby, II edizione.
R.D. MILLER, Anesthesia, Churchill Livingstone, III edizione.
J.M. CIVETTA, Critical Care, J.B. Lippincott, Philadelphia, 1988. Textbook of Advanced Cardiac Life Support, American Heart Association, II edizione. Health Care Provider's Manual for Basic Life Support, American Heart Association. Critical Care Diagnosis & Treatment, edited by F.S. Bongard & D.Y. Sue, Lange Medical Book. Emergency Diagnosis & Treatment, edited by C.E. Saunders & M.T. Ho, Lange Medical Book.
NOVELLI ET AL., Anestesia, Rianimazione ed Emergenze Medico-Chirurgiche, Gnocchi, Napoli, 1995

AMBIT	10305-Primo soccorso
INDIVIDUAL STUDY (Hrs)	45
COURSE ACTIVITY (Hrs)	30

EDUCATIONAL OBJECTIVES OF THE MODULE

at the end of the course the student must demonstrate knowledge and capacity of understanding regarding the anesthesia techniques, CPR as well as the action and use of emergency medications , efficacia mechanism.
know made rational choices about drug therapies, anesthesia and intensive care to be applied in various pathological conditions, taking into account the specific characteristics of individual patient and in optics for a proper evaluation of the benefit-cost ratio.

judgment: integrate knowledge , making judgment based on incomplete or limited information, but that include reflecting on the responsibilities related to the application of its knowledge and judgment as regards the applications of the same in the field of resuscitation and pharmacological. learn to listen carefully to understand and synthesize information on all drug problems, anesthesia and resuscitation and know then communicate the content effectively in both oral and written form.
be able to gather and organize, properly interpret information about drug for anesthesia and resuscitation by the different resources and databases

SYLLABUS

Hrs	Frontal teaching
2	Risk Stratification in Anesthesia
2	Monitoring System in Critical Settings
4	General Anesthesia
4	Loco-regional Anesthesia
2	Anesthesia in Obstetric Setting
2	Epidural Analgesia during Labor
4	Cardiac Arrest and CPR
2	Emergency in Obstetric Setting
2	Peri-partum Haemorrhage (PPH)
2	Respiratory Failure
2	Pain
2	Sepsis and Septic Shock

MODULE GENERAL SURGERY

Prof.ssa BIANCA MARIA CUDIA

SUGGESTED BIBLIOGRAPHY

R. Dionigi ,Estratto Dionigi Chirurgia Edizioni EDRA.

R.Bellantone, G. De Toma, M.Montorsi Chirurgia Generale Edizioni Minerva Medica

AMBIT	10305-Primo soccorso
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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

General Surgery Module 2

The objective is to achieve the knowledge of epidemiology, diagnosis and treatment of surgical diseases that frequently occur during the pregnancy and postpartum. Students will be able to understand signs and suggestive symptoms for a right diagnosis.; and they will be able to learn a proper diagnostic pathway and, approssimaty the most frequent surgical treatment adopted.

SYLLABUS

Hrs	Frontal teaching
2	Surgical patient pathway
2	Surgical infections and surgical wounds
2	Acute abdominal syndrome and haemoperitoneum
2	Bowel obstruction
2	Peritonitis. Acute appendicitis
2	Biliary lithiasis
2	Acute pancreatitis
2	Gastrointestinal bleeding
2	Colorectal cancer
2	Urolithiasis.
2	Perianal abscesses and fistulas.
2	Hemorrhoids and anal fissure
2	Surgical drainages and intestinal stomas
2	Abdominal wall hernias.
2	Breast masses and pregnancy.