



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	PERIOPERATIVE MEDICINE AND MEDICAL-SURGICAL EMERGENCIES - INTEGRATED COURSE		
CODE	21845		
MODULES	Yes		
NUMBER OF MODULES	2		
SCIENTIFIC SECTOR(S)	MED/18, MED/41		
HEAD PROFESSOR(S)	GIARRATANO ANTONINO	Professore Ordinario	Univ. di PALERMO
	AGRUSA ANTONINO	Professore Ordinario	Univ. di PALERMO
OTHER PROFESSOR(S)	GIARRATANO ANTONINO	Professore Ordinario	Univ. di PALERMO
	GREGORETTI CESARE	Professore Associato	Univ. di PALERMO
	AGRUSA ANTONINO	Professore Ordinario	Univ. di PALERMO
	ROMANO GIORGIO	Professore Ordinario	Univ. di PALERMO
CREDITS	6		
PROPAEDEUTICAL SUBJECTS			
MUTUALIZATION			
YEAR	2		
TERM (SEMESTER)	1° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	<p>AGRUSA ANTONINO Monday 14:00 16:00 U.O.C. Chirurgia Generale e d'Urgenza Dipartimento di Discipline Chirurgiche, Oncologiche e Stomatologiche. Wednesday 14:00 16:00 U.O.C. Chirurgia Generale e d'Urgenza Dipartimento di Discipline Chirurgiche, Oncologiche e Stomatologiche.</p> <p>GIARRATANO ANTONINO Monday 11:30 13:30 Direzione Anestesia in fase pandemica Teams Classe :https://teams.microsoft.com/channel/19%3a7103086b8274457c86866f9ea34bec8a%40thread.tacv2/Generale?groupId=ad16c954-0866-4766-9eb6-c116d3e1817d&tenantId=bf17c3fc-3ccd-4f1e-8546-88fa851t</p> <p>GREGORETTI CESARE Tuesday 14:30 16:30 Istituto di Anestesia e Rianimazione del Policlinico "P. Giaccone" di Palermo, I piano E' gradita mail per appuntamento</p> <p>ROMANO GIORGIO Monday 13:00 14:00 U.O.C. Chirurgia Generale e d'Urgenza Wednesday 13:00 14:00 U.O.C. Chirurgia Generale e d'Urgenza</p>		

DOCENTE: Prof. ANTONINO AGRUSA- Sede NIGHTINGALE

PREREQUISITES	Concepts of anatomy and physiology of the human body . Notions of surgical semeiotics (main subjective symptoms and objective signs of main surgical diseases).
LEARNING OUTCOMES	Ability to recognize the most common surgical diseases and major emergencies requiring a resuscitation intervention; ability to organize autonomously the specific nursing interventions. - Ability to give adequate nursing response to patient's needs in relation to surgical diseases and the resuscitation emergencies. Being able to assess the medical and nursing implications related to surgical diseases and the resuscitation emergencies. - Ability to update their knowledge about surgical diseases and resuscitation emergencies and related nursing, consulting the scientific publications of these sectors, including through the use of the internet network.
ASSESSMENT METHODS	Oral exam consists of an interview about the topics listed in this schedule. The exam is mainly focused to check of the acquired knowledge and their exposure. Examining will have to answer the minimum / three questions on parts of the program with reference to suggested texts. The exam will be passed if the student shows knowledge and understanding at least in the general guidelines. The evaluation is expressed in thirty-mode
TEACHING METHODS	Teaching: lectures, practical training on the ward

MODULE GENERAL SURGERY

Prof. ANTONINO AGRUSA - Sede NIGHTINGALE, - Sede NIGHTINGALE

SUGGESTED BIBLIOGRAPHY

D'Amico - manuale di chirurgia generale. 2° edizione. Piccin - Nuova libreria

AMBIT	10311-Scienze medico - chirurgiche
INDIVIDUAL STUDY (Hrs)	45
COURSE ACTIVITY (Hrs)	30

EDUCATIONAL OBJECTIVES OF THE MODULE

Knowledge of the epidemiology, etio-pathogenesis, symptoms, prognosis and treatment of diseases which require a surgical intervention more frequently observed in clinical practice Define the role and responsibilities of the nurse in helping peri, intra and post -operatoria.

SYLLABUS

Hrs	Frontal teaching
4	Calculus of the gallbladder and its complications
2	hernia diseases
4	Digestive hemorrhage
4	Colon, Rectal and anus cancer
4	esophageal, gastric and duodenal diseases
4	Acute Abdominal
2	Pathology of the appendix
4	Vital parameters and postoperative care
2	surgical site infection

MODULE ANAESTHESIOLOGY

Prof. ANTONINO GIARRATANO - Sede GORDON, - Sede GORDON

SUGGESTED BIBLIOGRAPHY

Testi consigliati

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
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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

Versione inglese

At the end of the course the student must demonstrate knowledge and capacity of understanding regarding the anesthesia techniques, CPR as well as the use of emergency medications. Is able to made rational choices about drug therapies, anesthesia and intensive care to be applied in various pathological conditions, relatively to the specific characteristics of patient and a proper avaluation of the benefit-cost ratio. Making judgment based on incomplete or limited information, including reflection on the responsibilities related to the application of his knowledge. Learn to listen carefully to understand and synthetize 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	Invasive and Non Invasive monitoring in critical area
2	Intravenous and inhaled Generale Anesthesia
2	Regional Anesthesia
4	Cardiac Arrest and ILS (Intermediate Life Support)
4	Primary and secondary survey of trauma patients
2	Coma and neuro-critical care
2	Emergency in major burn, drowness, frostbite and electrocution
2	Shock Syndrome
2	Sepsis and Septic shock
2	Hypoxemic and Hypercapnic Respiratory Failure
4	Priciples and Practice of invasive and non-invasive ventilation
2	Nursing in acute and chronic pain

**MODULE
ANAESTHESIOLOGY**

Prof. CESARE GREGORETTI - Sede NIGHTINGALE, - Sede NIGHTINGALE

SUGGESTED BIBLIOGRAPHY

Anestesia Generale e Speciale (Ezio Romano- Ed. UTET)
Il Malato Critico (Ezio Romano- Ed. UTET)

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

Giving students the opportunity to be able to evaluate the main anesthetic and resuscitative approaches and the main emergency medical conditions , while simultaneously gaining knowledge , practical skills and attitudes appropriate to the nursing healthcare management

SYLLABUS

Hrs	Frontal teaching
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2	Sepsis and Septic shock
2	Hypoxemic and Hypercapnic Respiratory Failure
4	Principles and Practice of invasive and non-invasive ventilation
2	Nursing in acute and chronic pain