



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Biomedicina, Neuroscienze e Diagnostica avanzata		
ACADEMIC YEAR	2018/2019		
BACHELOR'S DEGREE (BSC)	MEDICAL AND IMAGE DIAGNOSTICS AND RADIOTHERAPY TECHNIQUES		
INTEGRATED COURSE	ORTHOPAEDICS, ODONTOSTOMATOLOGY AND FORENSIC MEDICINE - INTEGRATED COURSE		
CODE	15255		
MODULES	Yes		
NUMBER OF MODULES	3		
SCIENTIFIC SECTOR(S)	MED/28, MED/43, MED/33		
HEAD PROFESSOR(S)	CAMARDA LAWRENCE	Professore Ordinario	Univ. di PALERMO
OTHER PROFESSOR(S)	SCARDINA GIUSEPPE	Professore Ordinario	Univ. di PALERMO
	ALESSANDRO		
	CAMARDA LAWRENCE	Professore Ordinario	Univ. di PALERMO
	ZERBO STEFANIA	Professore Associato	Univ. di PALERMO
CREDITS	9		
PROPAEDEUTICAL SUBJECTS			
MUTUALIZATION			
YEAR	2		
TERM (SEMESTER)	2° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	<p>CAMARDA LAWRENCE Tuesday 12:00 14:00 Clinica Ortopedica - AOUP</p> <p>SCARDINA GIUSEPPE ALESSANDRO Wednesday 09:30 11:00 Plesso di odontostomatologia primo piano stanza Prof. Scardina</p> <p>ZERBO STEFANIA Monday 11:00 13:00 Istituto medicina legale</p>		

DOCENTE: Prof. LAWRENCE CAMARDA

PREREQUISITES	any
LEARNING OUTCOMES	The educational aims of the course are geared to provide students with the necessary knowledge of orthopedic disorders and trauma , in childhood and into adulthood , with particular attention to the traumatic and degenerative lesions of various joints (shoulder, elbow , spine , hip, knee , etc) . For each disease considered the etziopatogensi be set out , the classification criteria , clinicians , specific signs for the identification of the damage , imaging , essential to the definition of a correct diagnosis , and therapy , it is medical , surgical or physiotherapy . .I Will also leave out the necessary prevention rules necessary to reduce the incidence of locomotor diseases .
ASSESSMENT METHODS	oral exam
TEACHING METHODS	lessons

MODULE
ODONTO-STOMATOLOGICAL DISEASES

Prof. GIUSEPPE ALESSANDRO SCARDINA

SUGGESTED BIBLIOGRAPHY

Giuseppe Ficarra - Manuale di Patologia e Medicina Orale -3° edizione McGraw-Hill;

AMBIT	10351-Scienze interdisciplinari cliniche
INDIVIDUAL STUDY (Hrs)	45
COURSE ACTIVITY (Hrs)	30

EDUCATIONAL OBJECTIVES OF THE MODULE

The student must acquire theoretical knowledge on main diseases of the oral cavity and evaluate the diagnostic questions asked by the dentist

SYLLABUS

Hrs	Frontal teaching
4	Anomalies of : dental eruption (timing), shape, number, structure, position and site. Acquired lesions of the hard tissues of the tooth: abrasions, erosions, Luxation and others.
3	Caries
3	Periodontitis
2	Mucositis
5	Inflammatory and infectious diseases of the jaw:-pulpitis-periapical lesions-abscesses -alveolar osteitis-acute osteomyelitis-chronic osteomyelitis-osteonecrosis related to drugs
2	Jaw cysts
4	Odontogenic tumors and non-benign and malignant forms
4	Temporomandibular diseases
2	Oral pain
2	Oral diagnosis

MODULE LOCOMOTOR SYSTEM DISEASES

Prof. LAWRENCE CAMARDA

SUGGESTED BIBLIOGRAPHY

F. Benazzo, F. Ceccarelli, G. Cerulli, M. D'Arienzo et alii: Ortopedia e Traumatologia – Monduzzi Editore
P.Gallinaro, M D'Arienzo, M Innocenti Core Curriculum Ortopedia e Traumatologia McGrawHill Editore

AMBIT	10349-Scienze medico-chirurgiche
INDIVIDUAL STUDY (Hrs)	45
COURSE ACTIVITY (Hrs)	30

EDUCATIONAL OBJECTIVES OF THE MODULE

the educational purposes of the course are geared to provide students with the necessary knowledge of orthopedic and trauma disorders , in childhood and in adulthood , with particular attention to the traumatic and degenerative lesions of various joints (shoulder, elbow , spine , hip, knee , etc) . For each disease considered the etziopatogensi be set out , the classification criteria , clinicians , specific signs for the identification of the damage , imaging , essential to the definition of a correct diagnosis , and therapy , it is medical , surgical or physiotherapy . .I Will also leave out the necessary prevention rules necessary to reduce the incidence of locomotor diseases .

SYLLABUS

Hrs	Frontal teaching
30	<p>Fractures: classification, clinical picture, complications and treatment modalities, with practical exercises of bandages and dressings.</p> <ul style="list-style-type: none"> • Hours 3 • congenital deformities: congenital hip dysplasia, clubfoot congenital myogenic torticollis. 3 hours • Disorders of Childhood and Adolescence: the osteochondrosis and the epiphysis of the femoral head. 2 hours • Deformities of the spine: scoliosis, kyphosis and lordosis of the spine, spondylolysis and spondylolisthesis 3 hours • The arthritic disease 2 hours • Lumbago, sciatica and lombocruralgie. The lumbar disc herniation: pathogenesis, clinical and treatment. 3 hours • The traumatic pathology of the shoulder: my-capsule-ligament injuries, injuries to the glenoid labrum, bone and joint injuries. The shoulder dislocations. 3 hours • The knee traumatic disease: pathogenesis, clinical and treatment of meniscal tears and ligament injuries. The articular cartilage lesions. 3 hours • The traumatic pathology of the neck-foot and foot: the most frequent clinical pictures. 3 hours • muscle and tendon injuries in sport: the groin and tennis elbow. 2 • The canalicular syndromes of upper and lower limbs 3 hours

MODULE FORENSIC MEDICINE

Prof.ssa STEFANIA ZERBO

SUGGESTED BIBLIOGRAPHY

Madea B. Argo. A. medicina legale orientata per problemi. Elsevier, 2011

AMBIT	10731-Attività formative affini o integrative
INDIVIDUAL STUDY (Hrs)	45
COURSE ACTIVITY (Hrs)	30

EDUCATIONAL OBJECTIVES OF THE MODULE

This module provides the student with an understanding and basic knowledge of the law and relevant ethical and legal procedures in clinical settings, with emphasis on electronic medical record and e-health. The student will also learn to read and understand his/her own professional profile as the primary juridical source at law and identify the essential elements of informed consent. Understanding the basic knowledge of the law and of the professional malpractice; Italian and european ethical guidelines.

The examination involves an oral test. The questions are intended to verify the duty of the legal professional of the practitioner (examples of questions: information requirements concerning the judicial authority, offenses concerning the person's unclear nature, the definition of professional secrecy, assumptions of the criminal liability, informed consent The oral test will be evaluated in thirty (18 to 30 and praise)

SYLLABUS

Hrs	Frontal teaching
2	Understanding his/her own professional profile
2	The legal qualifications of the health professions
2	The health complaints and Certificates
2	The medical records
2	ethical and legal procedures about Confidentiality and privacy
2	the illegal exercise of TSRM. the intentional and unintentional injury
2	the Labour accident and occupational disease
2	Social assurance: protection of civil retirement and disability
2	Social assurance: protection of civil retirement and disability
2	The Italian and european ethical guidelines
2	the ethical code of TSRM
2	the Material causalness and professional liability
2	cdiscussion on cases of malpractise
2	identify the legal ed ethical elements of informed consent
2	the clinical risk management