



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Biomedicina, Neuroscienze e Diagnostica avanzata		
ACADEMIC YEAR	2020/2021		
BACHELOR'S DEGREE (BSC)	PHYSIOTHERAPY		
SUBJECT	GENERAL PATHOLOGY		
TYPE OF EDUCATIONAL ACTIVITY	A		
AMBIT	10319-Scienze biomediche		
CODE	05547		
SCIENTIFIC SECTOR(S)	MED/04		
HEAD PROFESSOR(S)	SIRECI GUIDO	Professore Associato	Univ. di PALERMO
OTHER PROFESSOR(S)			
CREDITS	3		
INDIVIDUAL STUDY (Hrs)	45		
COURSE ACTIVITY (Hrs)	30		
PROPAEDEUTICAL SUBJECTS			
MUTUALIZATION			
YEAR	2		
TERM (SEMESTER)	1° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	SIRECI GUIDO Monday 10:00 12:00 CLADIBIOR Friday 10:00 12:00 CLADIBIOR		

DOCENTE: Prof. GUIDO SIRECI

PREREQUISITES	Students must know biology and immunology
LEARNING OUTCOMES	<p>Knowledge and understanding</p> <p>Acquisition of tools for the understanding of the pathogenetic mechanisms and pathophysiology of the disease. Ability to use your own specific language of this discipline.</p> <p>Applying knowledge and understanding</p> <p>Ability to recognize and apply the cognitive tools and the methodological rigor of General Pathology for scientific and rational exercise of any activity related directly and indirectly to the protection of health.</p> <p>Making judgments</p> <p>Being able to learn independently evaluate the results of studies to clarify the pathogenetic mechanisms and pathophysiology of the disease for future diagnostic and therapeutic implications.</p> <p>communication skills</p> <p>Ability to illustrate, in a simple, immediate and exhaustive also a Non-specialists the knowledge gained as well as to know how to interface with colleagues, healthcare professionals, the individual patient and family.</p> <p>Learning ability</p> <p>Ability to continuously updated through consultations of their scientific publications in the subject discipline. Capacity, using the knowledge gained in the course, to take up the contents of the following teaching courses of the degree course and successfully participate in continuous updating initiatives in the professional.</p>
ASSESSMENT METHODS	Oral examination with two or three questions30 and praise-27 Excellent knowledge of the subject associated with excellent reasoning skills and excellent command of the language. 26-22 Good knowledge of the subject with good reasoning skills and good properties of language. 22-18 Sufficient knowledge of the subject with decent reasoning skills and sufficient command of the language.
EDUCATIONAL OBJECTIVES	Knowledge of cellular and molecular mechanisms that affect the body. Understanding the evolution of cells and tissues from the health status to the pathological degeneration will be valued. Course' aim will be experimental approaches and diagnostic applications arising from major pathological phenomena.
TEACHING METHODS	Lessons
SUGGESTED BIBLIOGRAPHY	Elementi di patologia generale- G.M. Pontieri-Ed. Piccin

SYLLABUS

Hrs	Frontal teaching
3	Definition of basic concepts of pathology, Etiology, pathogenesis, morphological and functional modifications.
3	Inflammation
3	Acute inflammation
3	Chronic inflammation
3	Granulomas
3	Acute phase proteins
3	The fever
3	The immune response
3	Immunological inflammations
3	The biological therapies