

COURSE OF STUDY *MEDICINA E CHIRURGIA*
ACADEMIC YEAR *2024/2025*
INTEGRATED COURSE: *ANATOMIC PATHOLOGY*
ACADEMIC SUBJECT: *ANATOMIC PATHOLOGY*
CANALE *AK*

General information	
Year of the course	4 year
Periodo di erogazione	1 semester (February 2024 – May 2024)
Crediti formativi universitari (CFU/ETCS):	4 CFU
SSD	Anatomic Pathology MED 08
Language	Italian
Attendance	Compulsory attendance

Docente	
Nome e cognome	Giuseppe Ingravallo Mauro Mastropasqua
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Sede	Anatomia Patologica Universitaria - Policlinico
Sede virtuale	
Ricevimento	Tuesday, 12-13 am

Work schedule			
Hours			
Total	Lectures	Hands-on (laboratory, workshops, working groups, seminars, field trips)	Out-of-class study hours/ Self-study hours
4	3	1	

Learning Objectives	
Course prerequisites	Basic Knowledge of normal histology and anatomy; Physiology; General Pathology (acute and chronic inflammations, degenerative and adaptative changes, tumors);

Teaching strategies	Oral lessons and teaching practical activities in laboratory
Expected learning outcomes in terms of	
Knowledge and understanding on:	<ul style="list-style-type: none"> ○ Morphology of acute and chronic inflammation ○ Tumor grading and staging ○ Inflammatory and neoplastic diseases of respiratory apparatus ○ Inflammatory and neoplastic cardio-vascular apparatus
Applying knowledge and understanding on:	<ul style="list-style-type: none"> ○ Describing main pathological conditions. ○ Recognizing general feature of benignity and malignancy ○ understanding a basic pathological report
Soft skills	<ul style="list-style-type: none"> ○ Interpret a pathological report. ○ Correlate morphology and symptoms of the main diseases.

	<ul style="list-style-type: none"> • <i>Communicating knowledge and understanding</i> <ul style="list-style-type: none"> ○ Use a specific language. • <i>Capacities to continue learning.</i> <ul style="list-style-type: none"> ○ Autonomy in the study.
Syllabus	
Content knowledge	<p>GENERALITIES: cell damage, adaptative changes (hyperplasia, hypertrophy, atrophy, metaplasia, dysplasia), storage disease, circulatory disorders, acute and chronic inflammation, benign and malignant tumors, tumor grading e staging.</p> <p>CARDIO-VASCULAR APPARATUS: Atherosclerosis. Vasculitis. Aneurysms. Ischemic Cardiopathy: sudden death, angina pectoris, myocardial infarct, chronic ischemic cardiopathy. Endocarditis and valve diseases. Myocarditis. Cardiomyopathies. Acute and chronic pericarditis. Tumours of heart and pericardium. Congenital Cardiopathies. Heart failure.</p> <p>DISEASE OF THE RESPIRATORY APPARATUS</p> <p>Pathology of the lung: Oedema and stasis. Atelectasia. Embolism and infarct. Chronic obstructive pulmonary disease: bronchitis, asthma, bronchiectasis, emphysema, acute and chronic interstitial lung diseases, Pneumoconiosis. Pneumonia and bronchopneumonia. Lung abscess.</p> <p>Benign and malignant tumours of the lung</p> <p>Diseases of the pleura: effusions, pleuritis, tumours.</p>
Texts and readings	<p>Manuale di Anatomia Patologica Funzionale. Pelosi G, Sapino A, Maiorano E. Ed. Minerva Medica</p> <p>Robbins: le basi patologiche delle malattie. Piccin Ed.</p> <p>Klatt: Robbins e Cotran Atlante di Anatomia Patologica. EDRA Ed.</p>
Notes, additional materials	Slides provided at lessons
Repository	Slide and additional material are available on TEAMS

Assessment	
Assessment methods	Oral discussion

Assessment criteria	<ul style="list-style-type: none"> • <i>Knowledge and understanding</i> <ul style="list-style-type: none"> ○ xxxx • <i>Applying knowledge and understanding</i> <ul style="list-style-type: none"> ○ xxxxx • <i>Autonomy of judgment</i> <ul style="list-style-type: none"> ○ xxxx • <i>Communicating knowledge and understanding</i> <ul style="list-style-type: none"> ○ xxxxxxxxxxxxxx • <i>Communication skills</i> <ul style="list-style-type: none"> ○ xxxxxxxxxxxxxx • <i>Capacities to continue learning</i> <ul style="list-style-type: none"> ○
Final exam and grading criteria	Intermediate oral test with no vote. Optional but recommended. Non repeatable.
Further information	
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