



DISCIPLINE SHEET

1.-Info about the program

FOUNDATION FOR DEVELOPMENT AND MANAGEMENT	
1.2-Faculty	FACULTY OF MEDICINE
1.3-Departament	Clinical/ Specialization Discipline
1.4-Study domain	Health
1.5-Study cycle	Bachelor
1.6-Study program/ Calification	Medicine-English



2.-Info about discipline

2.1- Name of the discipline				SURGICAL SEMIOLOGY-I				
2.2-Course lecturer				1.- Prof. Dr. DANILA Nicolae , MD, PhD 2.- Assoc. Prof. Dr. IONESCU Lidia , MD, PhD				
2.3-Seminary lecturer				1.- Prof. Dr. DANILA Nicolae , MD, PhD 2. - Assoc. Prof. Dr. IONESCU Lidia , MD, PhD 3.- Lect. Dr. BULAT Madalina-Oana , MD, PhD				
2.4-Year of study	III	2.5 Semester	I	2.6 Evaluation type	Exam	2.7. Discipline regime	Content	DS
							Mandatory	DOB

3. -Total time (hours of didactic activity per semester)

3.1-Number of hours per week	4	3.2 -course	2	3.3- laboratory	2
3.4-Total hours of the curriculum	56	3.5 -course	28	3.6 -laboratory	28
Distribution of time					Hours
Study after manual, course support, bibliography and notes					20
Additional documentatin in the library, on the specialized electronic platforms and on the field					15
Training seminars/laboratories/projects, themes, papers,portofolios and essays					5
Tutoring					-
Examination					2
Other activities					2
3.7-Individual study hours	44				
3.8-Total hours per semester	100				
3.9-Credit number	4				

4.-Preconditions (if applicable)



4.1.-Curriculum	Anatomy and Embriology, Physiology, Biochemistry, Parasitology, Morphopathology, Pathophysiology
4.2.-Learning Outcomes	Interpretation of ECG, analysis report, chest X-ray

5.-Conditions (where applicable)

5.1. -Course Conduct	Classroom equipped with laptop and video projector.
5.2.-conducting the seminar/laboratory	Not the case

6. Learning outcomes

Knowledge	Recognizes, evaluates and classifies the signs and symptoms associated with various pathological conditions, using semiological principles, for a correct understanding of the diagnostic process.
Skills	Demonstrates, applies and correctly interprets clinical examination methods and techniques to formulate a diagnosis.
Responsibilities and autonomy	Elaborează și coordonează activități de examinare clinică, propune și asumă diagnosticul clinic bazat pe principiile semiologiei.

7.-Objectives of the discipline (resulting from the grid of specific skills accumulated)

7.1 -General objective of the discipline	To study the signs and symptoms of diseases, take the patient's history and write the medical record. All this is offered to students during lectures and laboratories...
7.2- Specific objectives	Students learn to assess the symptoms and signs of illness and be able to make the diagnosis.

8.-Contents



8. 1-Course (homework, number of hours, bibliography)	hours /2 week	Teaching methods
1-2.-Surgical Semiotics of the Abdomen: Anatomico-clinical notions, signs and symptoms in abdominal surgery. Abdominal syndromes.	4	Active and Interactive Video Projection
3-4.-Hernias of the Anterolateral Abdominal Wall	4	Active and Interactive Video Projection
5-6.-Eventrations and Eviscerations: General aspects, topographic forms, diagnosis, complications, principles of treatment	4	Active and Interactive Video Projection
7-8.-Surgical Pathology of the Breast (Benign): Benign breast conditions (acute and chronic inflammatory diseases, mammary dysplasia, benign tumors)	4	Active and Interactive Video Projection
9-10.-Surgical Pathology of the Breast (Malignant): Breast cancer – diagnosis, staging, and the role of surgery in multimodal treatment	4	Active and Interactive Video Projection
11-12.-Surgical Pathology of the Thyroid and Parathyroid Glands	4	Active and Interactive Video Projection
13-14.-Abdominal Trauma – Acute Traumatic Abdomen	4	Active and Interactive Video Projection
<p>Bibliografie obligatorie:</p> <p>1.-Lawrence, Peter F. / Chirurgie generală și specialități chirurgicale, ed. un 6-a. – București: Ed. Hipocrate, 2021</p> <p>2.-MUNTEANU, Doru / CHIRURGIE PENTRU STUDENTI, vol.2. – Cluj-Napoca, Ed. Casa Cărții de Știință, 2017</p> <p>3.-DRAGOMIR, Cristian; DRAGOMIR, Raluca; RADU, Iulian-BOLNAVUL GRAV CHIRURGICAL. CRITICALLY ILL SURGICAL PATIENT, ediție bilingvă, Ed. Medicală 2017</p> <p>4.- Stoica V, Scripcariu V. Compendiu de specialități medico-chirurgicale. Vol. 1 și 2, Ediție revizuită. Ed. Medicală. București.2018.</p> <p>5.-Cosmin Moldovan- Semiologie chirurgicală. Volumul 1 Editura Hamangiu,2020</p> <p>6.-STEVE MOUTREY- Fundamentele instrumentelor chirurgicale. Un ghid practic pentru recunoașterea, utilizarea și îngrijirea lor, TFM Publishing Ltd,2017</p> <p>7.-Graeme Downes- Abilități chirurgicale de bază. Editura Taylor & Francis Ltd, 2023</p> <p>8.-O. James Garden, Rowan W Parks, Stephen J. Wigmore - Principii și practica chirurgiei. Editura Elsevier Health Sciences, 2022</p> <p>9.-Christopher J. Hartman, Louis R. Kavoussi- Handbook of Surgical Technique: A True Surgeon's Guide to Navigating the Operating Room, 1e Editura: Elsevier,2017</p>		
8. 2- Seminar (themes, number of hours, bibliography)	hours /week	Teaching methods
1.- Surgical Semiology of the Abdomen	2	Clinical Presentations Discussions
2.-Formulation of Positive and Differential Diagnosis in Abdominal Wall Hernias, Eventrations, and Eviscerations	2	



3.-Formulation of Positive and Differential Diagnosis in Surgical Breast Diseases	2	Video Material Presentation Patient Examination	
4.- Formulation of Positive and Differential Diagnosis in Surgical Diseases of the Thyroid and Parathyroid Glands	2		
5.-Formulation of Positive and Differential Diagnosis in Abdominal Trauma	2		
6.-Principles of Surgical Treatment in Abdominal Wall Hernias, Eventrations, and Eviscerations	2		
7.-Principles of Surgical Treatment in Breast Surgical Pathologies	2		
8.-Principles of Surgical Treatment in Thyroid and Parathyroid Surgical Diseases	2		
9.-Principles of Surgical Management in Abdominal Trauma	2		
10.- Clinical Case Presentations. Techniques and Principles of Surgical Drainage	2		
11.-Technique of Pleural Puncture. Technique of Peritoneal Puncture: Indications, Method, Complications, and Accidents	2		
12.-Gastric Lavage and Nasogastric Tube Insertion: Indications, Technique, and Interpretation of Results	2		
13.-Evacuating Enema: Indications and Technique	2		
14.- Stoma Care Techniques and Management	2		
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9.-Corroborating/validating the contents of the discipline with the expectations of the representatives of the epistemic community, professional associations and employers representative of the field related to the program



The contents of the discipline are in accordance with the RNCIS standards.

10.-Evaluation

Activity Type	10.1-Evaluation criteria	10.2-Evaluation methods	10.3-Weight of the final grade
10.4-Curse	Multiple Choice	Test	80%
10.5-Seminar/laboratory	Ongoing Assessments	In accordance with institutional procedures	20%
	Practical Activities / Clinical Case Studies	Oral Examination	Pass / Fail
10.6 -Minimum Performance Requirement			
Passing grade: minimum score of 5 out of 10			

Date: 15.05.2025	Signature of the discipline coordinator: 1.- Prof. Dr. DANILA Nicolae , MD, PhD 2.- Assoc. Prof. Dr. IONESCU Lidia , MD, PhD	Holder of the seminar activities: 1.- Prof. Dr. DANILA Nicolae , MD, PhD 2. - Assoc. Prof. Dr. IONESCU Lidia , MD, PhD 3.- Lect. Dr. BULAT Madalina-Oana , MD, PhD
Date of approval in the Department		
Signature of the Director of Department		

Reprezentant legal F.D.M.
Presedinte
Prof. Univ. Dr. POSTĂVARU Nicolae