



DISCIPLINESHEET

1. Data about the programme

1.1.	"CAROL DAVILA" UNIVERSITY OF MEDICINE AND PHARMACY
1.2.	FACULTY OF MEDICINE
1.3.	DEPARTMENT CLINIC 11
1.4.	DISCIPLINE PLASTIC SURGERY, AESTHETICS AND RECONSTRUCTIVE MICROSURGERY
1.5.	DOMAIN OF STUDY: HEALTH – Sectorally regulated within the European Union
1.6.	STUDY CYCLE: LICENCE
1.7.	STUDY PROGRAMME: MEDICINE – ENGLISH MODULE

2. Data about discipline

2.1.	Name of the discipline in the educational plan: Plastic Surgery, Aesthetics and Reconstructive Microsurgery				
2.2.	Discipline code::DS VI 11 - M077_2				
2.3.	Discipline type (FD/SD/CD): SD				
2.4.	Discipline regimen (MD/OPD/): MD				
2.5.	The holder of the course activities: Prof. Dr. Radu Cristian Jecan				
2.6.	The holder of the seminar activities: Assoc. Prof. Dr. Cristian Sorin Hariga				
2.7. Year of study	VI	2.8. Semester	I-II	2.9. Type of evaluation (E/C)	E+C

3. Total estimated time (hours/semester of didactic activity anself preparation/study

I. Academic training (teaching, practical application, assessment)						
3.1. Nr hours/week	25	From which:	3.2. lecture	10	3.3. seminary/ laboratory	15
3.4. Total hours of educational plan	40	From which:	3.5. lecture	16	3.6. seminary/ laboratory	24
Evaluation (nr. of hours) :10						
II. Self preparation/study						
Time allocation						hours
Study of course materials, textbooks, books, study of the recommended minimal bibliography						10
Additional research in the library, research through the internet						10
Performing specific activities for preparing projects, laboratories, elaborating reviews or other tasks						10
Specific preparation activities for projects, laboratory work, assignments, and reports						10
Tutoring						5
Other activities						5
3.7. Total individual study hours						50
3.9. Total hours per semester (3.4.+3.7.)				90		

3.10. Number of credits	3
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4. Preconditions (where applicable)

4.1. of curriculum	Fundamental knowledge of the anatomy and physiology of the skin, soft parts and skeleton.
4.2. of competences	General clinical examination of the patient, basic surgical techniques and maneuvers

5. Conditions (where applicable)

5.1. to conduct the lecture	PowerPoint presentations, use of multimedia systems, and projector
5.2. to conduct the seminar / laboratory	Equipped with the necessary apparatus for conducting practical activities

6. Learning outcomes

Knowledge	Skills	Responsibility and autonomy
1. Main conditions, diagnoses in the field of plastic surgery and treatment principles 2. How to initiate and carry out the scientific and/or formative research activity in the field studied	1. Identify the disease status and establish the correct diagnosis of the condition(s). 2. Examine patients with plastic surgery conditions 3. Design and apply a therapeutic plan appropriate to the identified condition(s). 4. Correctly assess the risk of illness or the context of the occurrence of an individual/collective illness, followed by the choice and application of appropriate prophylaxis/treatment measures. 5. Approach health/disease problems from the perspective of the particularities of the community, in direct relation to the social, economic and/or cultural conditions of that community.	1. Identifying roles and responsibilities in a multidisciplinary team and applying techniques for networking and efficient work within the team and in relation to the patient 2. Interpretation of clinical and imaging examinations 3. Performing the usual maneuvers to repair lesions of the skin, soft parts and skeleton (cephalic extremity and upper limb) 4. Efficient use of information sources and resources of communication and assisted professional training (Internet portals, specialized software applications, databases, online courses, etc.) both in Romanian and in an international language

7. Course objectives (aligned with the learning outcomes)

7.1. General objective	At the end of the internship, the student must know: 1. The main conditions and pathologies in the field of plastic surgery, aesthetic and reconstructive microsurgery 2. Diagnosis and principles of treatment of these conditions
7.2. Specific objective	At the end of the internship the student must be able to: 1. Examine patients with conditions in the field of plastic surgery, aesthetic and reconstructive microsurgery

	2. Perform basic surgical maneuvers for the treatment of traumatic and chronic injuries to the skin, soft tissues, and skeleton (cephalic extremity and upper limb)
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8. Contents

8.1. Lecture	Teaching methods	Observations
Course 1: Definition and history of CP. Basic principles and techniques in CP	Power Point Presentations Movies Internet resources	2h
Course 2: Burns and frostbites	Idem	2h
Course 3: Plastic surgery of the upper limb. Malformations of the upper limb.	Idem	2h
Course 4: Reconstructive microsurgery	Idem	2h
Course 5: Tumor pathology of the skin and soft tissues.	Idem	2h
Course 6: Plastic surgery of the head. Craniofacial malformations.	Idem	2h
Course 7: Acute extensive infections of the skin and subadjacent tissues (clinical, diagnosis, treatment). Chronic wound management. Reconstruction of the abdominal wall and perineum. Lower limb	Idem	2h
Course 8: Elements of aesthetic surgery (face, breast, contour). Post-oncological breast reconstruction.	Idem	2h
Recent Bibliography : <ul style="list-style-type: none"> • Peter F. Lawrence - Chirurgie generală și specialități chirurgicale. Octavian Crețu, Viorel Jinga, Viorel Scripcariu – coordonatorii ediției în limba română, Ediția a 6-a, Editura Hipocrate, București, 2021 • Vol VI Chirurgie Plastică și Microchirurgie Reconstructivă, Ioan Lascar, Tratatul de Chirurgie, redactor Irinel Popescu, Editura Academiei Române 2008 • Essentials for students. Plastic surgery. ASPS 2012. Ediția a 8 a. AMERICAN SOCIETY OF PLASTIC SURGEONS. YOUNG PLASTIC SURGEONS STEERING COMMITTEE. • Principii de Chirurgie Plastică și Microchirurgie Reconstructivă, Ioan Lascar, Editura Națională 2005 		
8.2. Laboratory/ practical lesson	Teaching methods	Observations
Clinical Internship 1. Principles and basic techniques in Plastic Surgery	Direct observation of the patient Electronic Case Presentations	3 h

	Live broadcast from the operating room Manual of surgical techniques in electronic format Surgical Simulation Kits Simulation on biological tissues	
Clinical Internship 2. Basic techniques in the care of the burn patient	Idem	3 h
Clinical Internship 3. Basic techniques in Hand Surgery	Idem	3 h
Clinical Internship 4. Basic techniques in Reconstructive Microsurgery	Idem	3 h
Clinical Internship 5. Basic techniques in oncoplastic surgery	Idem	3 h
Clinical Internship 6. Basic techniques in Plastic Surgery of the head	Idem	3 h
Clinical Internship 7. Basic techniques in the care of extensive acute infections, chronic wounds and in abdominal wall reconstruction.	Idem	3 h
Clinical Internship 8. Basic techniques in Cosmetic Surgery. Basic techniques in post-oncological breast reconstruction.	Idem	3 h
Recent bibliography : <ul style="list-style-type: none"> • Manual de ChirurgiePlastica, Dan Mircea Enescu, Ion Bordeianu, Ovidiu University Press 2001. • Caiete de TehniciChirurgicale, Vol I, Redactori Nicolae Angelescu, Florian Popa, EdituraMedicala 2008 		

9. Evaluation

Activity type	9.1. Evaluation criteria	9.2. Evaluation methods	9.3. Percentage in the final grade
9.4. Lecture	Knowledge of the theoretical concepts of	Multiple choice exam, 20 questions (simple	50%

	the subject taught.	complement type)	
9.5. Seminary/ practical activity	Performing the main treatment maneuvers, ability to interpret clinical and imaging examinations.	Oral exam in front of the clinical internship supervisor and the course holder.	50 %
9.5.1. Individual project (if applicable	-	-	-
9.6. Minimum performance standard : 50 %			

Date of completion :

02.10.2025

**Date of approval by the
Department Council:**