



SUBJECT OUTLINE

1. Programme of study description

1.1.	THE "CAROL DAVILA" UNIVERSITY OF MEDICINE AND PHARMACY
1.2.	THE FACULTY OF MEDICINE / THE CLINICAL DEPARTMENT 11
1.3.	DISCIPLINE: PLASTIC AND RECONSTRUCTIVE SURGERY
1.4.	DOMAIN OF STUDY: Healthcare – regulated sector within the EU
1.5.	CYCLE OF STUDIES: BACHELOR'S DEGREE
1.6.	PROGRAMME OF STUDY: MEDICINE

2. Subject description

2.1.	Name of the subject/compulsory subject/elective subject within the discipline: Plastic, Aesthetic and Reconstructive Microsurgery						
2.2.	Location of the discipline:						
2.3.	Course tenured coordinator:						
2.4.	Practicals/clinical rotations tenured coordinator:						
2.5. Year of study	VI	2.6. Semester	XI, XII	2.7. Type of assessment	Written exam Practical exam	2.8. Subject classification	DOS

3. Total estimated time (hours/semester of didactic activity) – teaching module

Number of hours per week	25	Out of which: course	10	Clinical rotation	15
Total number of hours from curriculum	40	Out of which: course	16	Clinical rotation	24
Distribution of allotted time	2 weeks		5 hours per day		Hours
Study from textbooks, courses, bibliography, and student notes					
Additional library study, study on specialized online platforms and field study					
Preparing seminars / laboratories, assignments, reports, portfolios and essays					
Tutoring					
Examinations					2 days
Other activities					
Total hours of individual study					
Number of credit points					3

4. Prerequisites (where applicable)

4.1. of curriculum	Basic knowledge of physiology, anatomy, semiology, and surgical pathology
4.2. of competencies	General clinical examination, basic surgical techniques, and maneuvers.

5. Requirements (where applicable)

5.1. for delivering the course	Audio-video system
5.2. for delivering the clinical rotation	



6. Acquired specific competencies

Professional competencies (expressed through knowledge and skills)	<p>Main pathology of plastic surgery and reconstructive microsurgery sphere</p> <p>Establishing the correct diagnosis</p> <p>Surgical indication</p> <p>To be able to provide first aid in the case of trauma related to plastic surgery sphere and to be able to offer knowledge regarding the proper management of the case.</p> <p>To be able to execute basic care maneuvers from the specialty sphere</p>
Transversal competencies (of role, of professional and personal development)	<p>To be able to work in a team and to assume responsibility in multidisciplinary teams</p> <p>To be able to communicate with patients and relatives</p> <p>To acquire basic notions of professional ethics</p>

7. Subject learning objectives (based on the scale of acquired specific competencies)

7.1. General learning objective	<p>At the end of the course, the student must know:</p> <ul style="list-style-type: none"> -the main conditions of Plastic Surgery and Reconstructive Microsurgery -to elaborate a correct diagnosis and to establish the need of surgery
7.2. Specific learning objectives	<p>At the end of the course, the student must know:</p> <ul style="list-style-type: none"> -to examine the patients -to comprehend paraclinical and imaging examinations -to be able to provide first aid in case of trauma related to Plastic Surgery Specialty

8. Content

8.1. Course	Teaching methods	Observations
1 Definition and history of Plastic Surgery. Basic principles and techniques in Plastic Surgery.	Oral presentation Audio-Video System	2h
2 Burns and frostbites.	Oral presentation Audio-Video System	2h
3 Plastic Surgery of superior limb. Malformations of superior limb.	Oral presentation Audio-Video System	2h
4 Reconstructive Microsurgery.	Oral presentation Audio-Video System	2h
5 Tumoral pathology of skin and soft tissue.	Oral presentation Audio-Video System	2h
6 Plastic Surgery of cephalic extremity. Cranio-facial malformations.	Oral presentation Audio-Video System	2h
7 Extensive acute infections of the skin and underlying tissues (symptomatology, diagnosis, treatment). Management of chronic wounds. Reconstruction of the abdominal wall and perineum.	Oral presentation Audio-Video System	2h



8 Elements of aesthetic surgery. Breast reconstruction.	Oral presentation Audio-Video System	2h
8.2. Clinical rotation	Teaching methods	Observations
CR 1 Principles and basic techniques in Plastic Surgery.	Presentation	3h
CR 2 Basic training in burn care.	Presentation	3h
CR 3 Basic training in hand surgery.	Presentation	3h
CR 4 Basic training in Reconstructive Microsurgery.	Presentation	3h
CR 5 Basic training in Oncoplastic Surgery.	Presentation	3h
CR 6 Basic techniques in Plastic Surgery of the cephalic extremity.	Presentation	3h
CR 7 Basic care of extensive acute infections and chronic wounds. Basic training in reconstruction of the abdominal wall.	Presentation	3h
CR 8 Principles and basic techniques in Aesthetic Surgery. Basic training in breast reconstruction.	Presentation	3h
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Bibliography for course and clinical rotation Vol VI Chirurgie Plastica si Microchirurgie Reconstructiva, Ioan Lascar, Tratatul de Chirurgie, Redactor Irine; Popescu, Editura Academiei Romane 2008 Principii de Chirurgie Plastica si Microchirurgie Reconstructiva, Ioan Lascar, Editura National 2005 Plastic Surgery Essentials for Students, Editor ASPS 2012 Cursul Disciplinei 2017		

9. Corroboration of the subject content with the expectations of the representatives of the epistemic community, professional associations, and major employers in the field of the programme of study

Appropriate training at the end of the Plastic Surgery module that will give the student the prerequisites for residency admission. Basic knowledge of pathology in the field of Plastic, Aesthetic and Reconstructive Microsurgery

10. Assessment

Type of activity	Assessment criteria	Assessment methods	Assessment weighting within the final grade
Course	Knowledge of theoretical notions of the subject	Written exam	50%



**The "Carol Davila" University of Medicine and Pharmacy Bucharest
The Quality Assurance Commission**

Clinical rotation	Patient examination and the capability to establish a correct diagnosis. Knowledge about basic principles of surgical treatment Knowledge about providing first aid	Oral examination	50%
Minimum performance standard			
Minimum 50% at each evaluation step			

Date of filing

Signature of the course tenured coordinator

Signature of the seminar tenured coordinator

Date of approval in the Council of the Department:

Signature of the Head of the Department