



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Medicina di Precisione in area Medica, Chirurgica e Critica		
ACADEMIC YEAR	2020/2021		
BACHELOR'S DEGREE (BSC)	DENTAL HYGIENE		
INTEGRATED COURSE	GENERAL AND SPECIALIST SURGERY - INTEGRATED COURSE		
CODE	18969		
MODULES	Yes		
NUMBER OF MODULES	2		
SCIENTIFIC SECTOR(S)	MED/19, MED/18		
HEAD PROFESSOR(S)	CORDOVA ADRIANA	Professore Ordinario	Univ. di PALERMO
OTHER PROFESSOR(S)	CORDOVA ADRIANA	Professore Ordinario	Univ. di PALERMO
	CIPOLLA CALOGERO	Professore Associato	Univ. di PALERMO
CREDITS	6		
PROPAEDEUTICAL SUBJECTS			
MUTUALIZATION			
YEAR	3		
TERM (SEMESTER)	1° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	CIPOLLA CALOGERO Thursday 14:30 16:30 Chirurgia Generale ed Oncologica 09.07		
	CORDOVA ADRIANA Monday 12:00 13:00 direzione plesso chirurgia plastica , padiglione 6 ingresso B		

PREREQUISITES	To have sustained in the first 2 years the exams of physiology and pathology
LEARNING OUTCOMES	<p>KNOWLEDGE AND UNDERSTANDING ABILITY At the end of the course the students will develop a knowledge of:</p> <ul style="list-style-type: none"> • the approach to diagnosis and surgical treatment of skin and, particularly, oral cavity tumors, including maxillary and mandible bone structures; • the specific surgical techniques; • the indications of the use of the different techniques: grafts, flaps and biomaterials. <p>They will develop the concept of regenerative surgery and the role of stem cells in tissue integration and revitalization. They will develop knowledge of the soft tissues and bone healing process, of the possible alterations and the immediate and remote consequences of these alterations. They will learn to identify the possible causes of the failure of a flap or a graft, and the interactions between organism and biomaterials. They will learn to outline the fields of application and the role of surgery with particular reference to the labial and perilabial region.</p> <p>CAPACITY TO APPLY KNOWLEDGE AND UNDERSTANDING Students will gain an overall knowledge of the techniques and fields used for oncological, reconstructive, regenerative and aesthetic surgery and, having knowledge of the potential and the risks of this, they will be able, in their profession of dental hygienists, to play a role in the prevention and early detection of pathologies of surgical interest in the oral cavity and in the anatomical structures with which they will come into contact. In the context of requests for cosmetic medicine and surgery, they can help the patient in choosing the most suitable treatment or, in the other way around, to identify the contraindicated treatments. Students will be able to use this knowledge as a direct basis for the progress in the study of treatments for the main pathologies of the dental hygienist.</p> <p>AUTONOMY OF JUDGMENT Students will be able to evaluate and deal in a rational and autonomous way with oncological and post-traumatic problems in the oral cavity pathology and to identify whether to address traditional surgical treatments or regenerative surgery.</p> <p>COMMUNICATION SKILLS Students will develop the ability to communicate and disseminate the knowledge acquired during the course with both clarity and autonomy as well as the ability to communicate ideas, problems and solutions related to this knowledge, both in their own professional and non-professional fields.</p> <p>LEARNING SKILLS Students will develop the mastery of basic knowledge learned during the course, which will allow them to fully continue the subsequent phases of their studies, and the ability to update and deepen this knowledge in order to improve the global approach to their professional field.</p>
ASSESSMENT METHODS	<p>LEARNING EVALUATION - ORAL EXAM The oral exam consists of two or three general questions on the topics discussed during the course and detailed in the teaching program (usually the first question is the participant free choice, among the topics listed on the surgery module). The test will verify the student's degree of learning, his/her ability to integrate knowledge and the autonomy of judgment regarding the topics learned. Clarity in exposing topics and property of language will be evaluated. Special attention will be given to characterizing subjects of the degree course. Exam marking scale is in thirtieths (30/30). MIDTERM TESTS: None. FINAL MARKING CRITERIA To pass the exam, it is therefore necessary to obtain a score not lower than 18/30, the student must demonstrate elementary achievement of the objectives. The objectives achieved are considered elementary when the student demonstrates to have acquired a basic knowledge of the topics described in the program, is able to make minimal connections between them, proves to have acquired a limited judgment ability; his/her language is sufficient to communicate with examiners.</p> <p>In order to obtain a score of 30/30 cum laude, the student must instead demonstrate he/she has achieved the intended objectives in an excellent manner. The objectives achieved are considered excellent when the student has acquired full knowledge of the program topics, demonstrates the ability to apply the knowledge acquired also in different/new/advanced settings compared to</p>

	those of teaching, communicates with lexical competence also in the specific language and is able to elaborate and express independent judgments based on the acquired knowledge. The test is considered insufficient, so the exam is not passed when the student does not possess an acceptable knowledge of the topics discussed in the teaching, and his/her language is insufficient to communicate with examiners.
TEACHING METHODS	Teaching lessons as scheduled Practical lessons as scheduled Signature and stamp is required

<p style="text-align: center;">MODULE GENERAL SURGERY <i>Prof. CALOGERO CIPOLLA</i></p>	
SUGGESTED BIBLIOGRAPHY	
Dionigi : Chirurgia, basi teoriche e Chirurgia Generale.	
AMBIT	10349-Scienze medico-chirurgiche
INDIVIDUAL STUDY (Hrs)	45
COURSE ACTIVITY (Hrs)	30
EDUCATIONAL OBJECTIVES OF THE MODULE	
To acquire basic physiopathological knowledge on the main pathologies of surgical interest. To acquire elements of clinical and instrumental diagnostics and therapeutic address of the main pathologies of surgical interest useful for a correct approach with the patient.	

SYLLABUS

Hrs	Frontal teaching
4	Principles of General Surgery
2	Surgical Infections
2	Salivary glands diseases
4	Thyroid and Parathyroids diseases
2	Breast diseases
3	Diseases of the Stomach and Duodenum
2	Diseases of the Liver, Biliary tract and Pancreas
4	Diseases of the Small Bowel, Colon and Rectum
5	Surgical emergencies
2	Principles of mini-invasive surgery

MODULE PLASTIC SURGERY

Prof.ssa ADRIANA CORDOVA

SUGGESTED BIBLIOGRAPHY

Materiale didattico

TESTI:

- www.echirurgioplastica.it, la chirurgia plastica online per lo studente
- Chirurgia Plastica di Grabb & Smith

AMBIT	10351-Scienze interdisciplinari cliniche
INDIVIDUAL STUDY (Hrs)	45
COURSE ACTIVITY (Hrs)	30

EDUCATIONAL OBJECTIVES OF THE MODULE

At the end of the course the students will be able to know the main problems of reconstructive character, the ways of healing of the tissues, the modality of interaction between host organism and biomaterials, as well as the fields of application of stem cells derived from tissue. adipose in reconstructive surgery and the modalities of peripheral nerve regeneration, including the use of biomaterials and stem cells. To know the main pathologies of interest of the plastic surgery and their treatment principles. Know the main fields of application of plastic and reconstructive surgery also in the context of other disciplines. Knowing the purpose and the main cosmetic surgery

SYLLABUS

Hrs	Frontal teaching
2	Wounds of the face
2	General information on plastic surgery
2	healing
2	Burns
3	Skin tumours
2	Grafts
3	biomaterials in plastic surgery
2	flaps
2	lipofilling and adipose stem cells
2	ulcers
2	external malformations
2	fundamentals in aesthetic surgery
2	SMAS Superficial muscolo aponeurotic system
2	Aesthetic surgery and medicine of the lips