



PLASTIC AND RECONSTRUCTIVE SURGERY

Enrollment year	2018/2019
Academic year	2020/2021
Regulations	DM270
Academic discipline	MED/19 (PLASTIC SURGERY)
Department	DEPARTMENT OF PUBLIC HEALTH, NEUROSCIENCE, EXPERIMENTAL AND FORENSIC MEDICINE
Course	OCCUPATIONAL THERAPY
Curriculum	PERCORSO COMUNE
Year of study	3°
Period	2nd semester (01/03/2021 - 18/06/2021)
ECTS	2
Lesson hours	16 lesson hours
Language	Italian
Activity type	ORAL TEST
Teacher	NICOLETTI GIOVANNI (titolare) - 2 ECTS
Prerequisites	The student should know Physiology, General Pathology and Anatomy.
Learning outcomes	<p>The Plastic Surgery body of knowledge is founded on solid biological and anatomical bases and involves a huge variety of clinical scenarios the health professional has to face in her/his everyday practice.</p> <p>The scope of the course is to build a solid knowledge that would allow the health professional to recognize and understand the wide spectrum of pathologies that require the Plastic Surgery expertise.</p>
Course contents	<p>1 Wound healing and scar pathology</p> <p>2 Techniques of suture</p> <p>3 Grafts</p> <p>4 Transplants</p> <p>5 Implants</p> <p>6 Advanced technologies in Plastic Surgery:</p>

- a VAC therapy
- b LASER and IPL
- c Radiofrequencies
- d Ultrasounds
- 7 Skin tumours
 - a Basal cell carcinoma
 - b Squamous cell carcinoma
 - c Melanoma
- 8 Principles of oncological reconstructive surgery:
 - a Breast reconstruction
 - b Head and neck reconstruction
 - i. Scalp and forehead reconstruction
 - ii. Eyelid reconstruction
 - iii. Nose reconstruction
 - iv. Ear reconstruction
 - v. Lip reconstruction
 - vi. Reconstruction of the oral cavity
 - vii. Mandible reconstruction
- 9 Burns
- 10 Soft tissue trauma (compartment syndrome)
- 11 Soft tissue infectious diseases (necrotizing fascitis)
- 12 Principles of hand surgery:
 - a Functional anatomy of the hand
 - b Nerve compression syndromes
 - c Tendon injuries
 - d Dupuytren's disease
 - f Chronic tenosynovitis
 - g Hand reconstruction
- 13 Hemangiomas and vascular malformations
- 14 Facial reanimation
- 15 Difficult to heal wounds
- 16 Congenital pathology:
 - a Craniofacial malformations and syndromes (cleft lip and palate, craniosynostosis, craniofacial syndromes, craniofacial clefts)
 - b Congenital anomalies of the hand
 - c Genital malformations and reconstruction
- 17 Aesthetic surgery

Teaching methods

Interactive lessons.

Reccomended or required readings

Angela Faga. CHIRURGIA PLASTICA - RICOSTRUTTIVA ED ESTETICA. Terza Edizione. Elsevier-Masson.

Assessment methods

Optional course, no oral exam is required.

Further information

Optional course, no oral exam is required.

Sustainable development goals - Agenda 2030

[\\$lbl legenda sviluppo sostenibile](#)