UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Amputee Rehabilitation

2122-3-I0201D146-I0201D163M

Aims

Introduce the student to various possible rehabilitation pathways for functional rest oration following amputation and adequate prosthetics of a limb.

To introduce the main rehabilitation protocols for functional recovery after surgery with external synthesis means and Ilizarov.

Contents

- Morphological and biomechanical characteristics of the abutments after surgery for the upper and lower limbs

- Post-operative problems and phantom limb syndrome

- Trophism care, prevention and functional ability improvement for the preparation of the different types of abutments based on the type of prosthesis and the quality of functionality expected

- From the simplest to the robotic prostheses, criteria for choosing a prosthesis

- Weaning and training in the use of the prosthesis up to the packaging of the most a ppropriate, exemplification through clinical cases

Detailed program

Prerequisites

Teaching form

Lessons in attendance, subject to any ministerial changes following the COVID pandemic situation

Textbook and teaching resource

Handouts

Semester

secondo semestre

Assessment method

Exam in attendance

Multiple choice test comprising 5 questions with only one correct answer

Open questions

Oral exam according to the professor

Office hours

On appointment