

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

## Innovazioni Tecnologiche in Chirurgia

1819-4-H4101D083

Aims

## Contents

Description of new surgical methods and techniques, both relevant to the applications of new devices and biomaterials.

Historical notes of surgical techniques and their evolution. Integration with basis sciences.

## **Detailed program**

Blood coagulation techniques.

Surgical sutures techniques.

Techniques of mini-invasive surgery.

Techniques of mechanical anastomosis.

Techniques of hernia repair with meshes

## Prerequisites

Medical students at 4th year and over

## **Teaching form**

Lectures. Demonstrations in surgical rooms.

## Textbook and teaching resource

Lecture notes.

## Semester

#### Assessment method

Final discussion.

## **Office hours**