



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Technological Innovation in Surgery

2122-4-H4101D083

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#### Aims

The aim of the course is to take the student \_\_\_\_\_

#### 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 basic 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. Lessons will be provided in presence, subject to any ministerial changes following the COVID pandemic situation

### **Textbook and teaching resource**

Lecture notes.

### **Semester**

Second semester; April

### **Assessment method**

Final discussion.

### **Office hours**

By appointment, arranged by e-mail

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