



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Innovazioni Tecnologiche in Chirurgia

1819-4-H4101D083

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#### 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**

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