

## 68421 - Introduction to microsurgery research

### Información del Plan Docente

Academic Year	2016/17
Academic center	104 - Facultad de Medicina
Degree	530 - Master's in Introduction to Medical Research
ECTS	5.0
Course	1
Period	Indeterminate
Subject Type	Optional
Module	---

### 1. Basic info

#### 1.1. Recommendations to take this course

#### 1.2. Activities and key dates for the course

### 2. Initiation

#### 2.1. Learning outcomes that define the subject

#### 2.2. Introduction

### 3. Context and competences

#### 3.1. Goals

#### 3.2. Context and meaning of the subject in the degree

#### 3.3. Competences

#### 3.4. Importance of learning outcomes

### 4. Evaluation

### 5. Activities and resources

#### 5.1. General methodological presentation

#### 5.2. Learning activities

#### 5.3. Program

##### BASIC MICROSURGERY

The Microsurgical microscope

Microsurgical instruments

Basic techniques of microsurgical dissection and point.

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Determining factors of animal experimentation. legislation, handling conditions, stabling and sacrifice.

The needle and management

SPECIAL MICROSURGERY

Musculotendinous basic surgery

Tendon suture

Concept pull-out

Basic Joint Surgery

Synovial suture

Human gynecological microsurgery in animal models and practical applications in human pathology

Transplants. experimental applications

Types of flaps used in oral and maxillofacial surgery

Choosing vessels

Ophthalmological microsurgery

### 5.4.Planning and scheduling

WEDNESDAY: 8, 15, 22, 29 March- 5, 19 , 26 April, ( May 2 )

### 5.5.Bibliography and recommended resources