68409 - Morphology. Development. Biology

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

The learning process that is designed for this subject is based on the following: The course has a fundamentally theoretical / practical guidance Short theoretical presentation , practical development , discussion of aspects of the different themes that are developed in the period of delivery .

5.2.Learning activities

The program that the student is offered to help you achieve the expected results includes the following activities Classes , directed works , ADD, Bibliography , Tutorias . .- Lectures : Each chapter of content that integrates the program of the subject , will be presented , analyzed and discussed . .- Practical classes: Dissection of an anatomical field . For these sessions in the dissection room gown and gloves is mandatory .- Directed work will be done on proposed topics

should include the following points : objectives, general methodology , analysis of results and personal evaluation . .- Extensive bibliography and students who request guidance on the preparation of a specific job is provided. .- It is always available to students for tutoring classes agreed hours.

5.3.Program

- Topographical Anatomy , Dissection - Surgical Anatomy and dissection of the viscera - Surgical Anatomy and dissection of the lower extremity - Surgical Anatomy and dissection of the upper limb **- Autonomic nervous system** -Repair Tissue ; Dedifferentiation / Transdifferentiation - Techniques for studying SNE- Muscle - Autonomic nervous system. - Enteric Nervous System - Electron Microscope as a tool in biomedical research **- Eugenesis , teratogenicity in Human Development** - Craniofacial Development - I Eugenesis teratogenicity

5.4.Planning and scheduling

Schedule sessions and presentation of works Calendar and program : **Schedule sessions and presentation of works Tuesday** 10, 17, 24 and 31 January . 7, 14 , 21 and 28 February 2017 **In the dissecting room** : Tuesdays 10, 17 and 24 January ; **Classroom Lecture No. 12.** "B " : Tuesday 31 January, 7, 14 , 21 and 28 February For these sessions in the dissection room gown and gloves is mandatory (European standard)

- Anatomía Topográfica y Disección 1,90 ects **In the dissecting room**			
- Surgical Anatomy and dissection of the viscera	10-01-17	16-20h	Mª A Escolar, J de D Escolar
- Surgical Anatomy and dissection of the lower extremity	17-01-17	16-20h	J de D Escolar, J. Blasco
- Surgical Anatomy and dissection of the upper limb	24-01-17	16-20h	J de D Escolar, Mª A Escolar

- Sistema Nervioso Autónomo 1,90 ects **Classroom Lecture No. 12**			
-Repair Tissue ; Dedifferentiation / Transdifferentiation	31-01-17	16-20h	M.J.Luesma
- Techniques for studying SNE- Muscle	07-02-17	16-18,30h	M.J.Luesma
- Autonomic nervous system. - Enteric Nervous System	07-02-17	18,30-20h	C. Junquera

- Electron Microscope as a tool in biomedical research	14-02-17	16-20h	C. Junquera

- Eugénesis, Teratogénesis en el Desarrollo Humano 1,2 ects **Classroom Lecture No. 12**			
- Craniofacial Development	21-02-17	16-20h	M. Lahoz, J. Whyte,
- I Eugenesis teratogenicity	28-03-17	16-20h	A.Vera, A.Cisneros

5.5.Bibliography and recomended resources