

**COURSE DATA****Data Subject**

Code	43019
Name	Fundamentals of research in surgery
Cycle	Master's degree
ECTS Credits	15.0
Academic year	2019 - 2020

Study (s)

Degree	Center	Acad. year	Period
2137 - M.D. in Biomedical Research	Faculty of Medicine and Odontology	1	Second term

Subject-matter

Degree	Subject-matter	Character
2137 - M.D. in Biomedical Research	3 - Fundamentals of clinical research in biomedicine	Optional

SUMMARY**English version is not available**

Los objetivos generales son formar profesionales en el campo de la investigación en cirugía con conocimientos teóricos y actitudes que les permitan a los estudiantes graduados desarrollar proyectos de investigación en las áreas mencionadas. Se identificará el estado de la ciencia actual, planteando una hipótesis significativa sobre un tema o problema biomédico y los pasos que debe tomar para resolver este problema. Con esto se pretende que el estudiante adquiera la capacidad de creatividad y originalidad para responder a las preguntas planteadas por la investigación biomédica, en el área de la cirugía.



PREVIOUS KNOWLEDGE

Relationship to other subjects of the same degree

There are no specified enrollment restrictions with other subjects of the curriculum.

Other requirements

OUTCOMES

2137 - M.D. in Biomedical Research

- To have the ability to apply the foundations of the scientific methodology to the clinic investigation in human beings.
- To have the ability to design, perform and analyse clinical protocols and essays.
- Students should apply acquired knowledge to solve problems in unfamiliar contexts within their field of study, including multidisciplinary scenarios.
- Students should be able to integrate knowledge and address the complexity of making informed judgments based on incomplete or limited information, including reflections on the social and ethical responsibilities associated with the application of their knowledge and judgments.
- Students should communicate conclusions and underlying knowledge clearly and unambiguously to both specialized and non-specialized audiences.
- Students should demonstrate self-directed learning skills for continued academic growth.
- Students should possess and understand foundational knowledge that enables original thinking and research in the field.
- To have the ability to integrate and to teamwork within a group of consolidated biomedical research.
- To know how to make a suitable bibliographical and documentary search in order to know the state of the art of the issue.

LEARNING OUTCOMES

English version is not available

**WORKLOAD**

ACTIVITY	Hours	% To be attended
Theory classes	16,00	100
Other activities	6,00	100
Attendance at events and external activities	60,00	0
Development of individual work	48,00	0
Study and independent work	100,00	0
Readings supplementary material	60,00	0
Preparation of evaluation activities	25,00	0
Preparing lectures	60,00	0
TOTAL	375,00	

TEACHING METHODOLOGY**English version is not available****EVALUATION****English version is not available****REFERENCES****Additional**

- Se propondrà al alumno la búsqueda de bibliografía especializada según la plataforma de trabajo seleccionada en las siguientes bases de datos, accesibles desde la biblioteca virtual de la UV:
AMEDEO the medical literature guide
La Biblioteca Cochrane plus
BVS Biblioteca Virtual en Salud
Current Contents Connect ® (1998-2009)
Embase
IME - Biomedicina
MEDLINE
OvidMD
Proquest Central
PubMed
Web of Science



ADDENDUM COVID-19

This addendum will only be activated if the health situation requires so and with the prior agreement of the Governing Council

English version is not available