

# Teaching guide

## IDENTIFICATION DETAILS

Degree:	Medicine		
Field of Knowledge:	Health Science		
Faculty/School:	Health Sciences		
Course:			
Type:	Curricular Internships	ECTS credits:	15
Year:	5	Code:	2741
Teaching period:	Tenth semester		
Area:	Clinical Placements		
Module:	Tutored Work Placement and End-of-Degree Project		
Teaching type:	Classroom-based		
Language:	Spanish		
Total number of student study hours:	420		

## SUBJECT DESCRIPTION

The Clinical Placements course is taken in the second semester of the fifth year of Medicine and is intended to introduce students to the daily practice of evaluation, management and treatment of patients. The course takes place in the emergency departments of collaborating hospitals and is highly practical. The ultimate objective is for students to be able to evaluate patients by identifying the possible causes of their disease and establishing a treatment for it.

Emergency care is a medical speciality that has developed enormously in recent years. Articles and research about how to act in emergency situations have been gradually incorporated into the general body of medical teaching books. It is important for doctors to complete their undergraduate studies with clear concepts on how to act in these situations.

## SKILLS

## Basic Skills

Students must have demonstrated knowledge and understanding in an area of study that is founded on general secondary education. Moreover, the area of study is typically at a level that includes certain aspects implying knowledge at the forefront of its field of study, albeit supported by advanced textbooks

Students must be able to apply their knowledge to their work or vocation in a professional manner and possess skills that can typically be demonstrated by coming up with and sustaining arguments and solving problems within their field of study

Students must have the ability to gather and interpret relevant data (usually within their field of study) in order to make judgments that include reflections on pertinent social, scientific or ethical issues

Students must be able to convey information, ideas, problems and solutions to both an expert and non-expert audience

Students must have developed the learning skills needed to undertake further study with a high degree of independence

## General Skills

To recognise the essential elements of the medical profession, including ethical principles, legal responsibilities and professional practice focussed on the patient. To acquire the values of professionalism:

- a. Altruism: looking for the best in patients.
- b. Responsibility: complying with the implicit agreement with the community.
- c. Excellence as a continuous search for knowledge.
- d. Obligation as a free commitment to serve.
- e. Honour and integrity: complying with personal and professional codes and undertaking not to breach them.
- f. Serving others.

To obtain and develop a medical record containing all relevant information.

To perform a physical examination and conduct a mental assessment.

To have the ability to prepare an initial diagnosis and to establish a rational diagnostic strategy.

To recognise and address situations that place life in immediate risk and others requiring immediate attention.

To establish the diagnosis, prognosis and treatment, applying principles based on the best possible information and clinical safety conditions.

To indicate the most appropriate therapeutic treatment for the most common acute and chronic conditions, as well as for those who are terminally ill.

To consider and propose the appropriate preventive measures for each clinical situation

To understand the importance of these principles for the benefit of patients, society and the profession, particularly focussing on professional secrecy.

To acquire suitable clinical experience in hospital institutions, health centres or other healthcare institutions, under supervision, as well as basic knowledge on clinical management centred around the patient, and to suitably use tests, drugs and other resources afforded by the healthcare system.

To listen carefully to, obtain and summarise relevant information about the problems of a patient and understand the content of said information.

To prepare medical records and other medical registers in a way that is understandable to others.

To communicate effectively and clearly, both orally and in writing, with patients, families, the media and other professionals.

To establish good interpersonal communication that makes it possible to address patients, family members, media and other professionals with efficiency and empathy.

To know how to apply the principle of social justice to professional practice and understand the ethical implications of health in a global context of transformation.

To be familiar with, critically evaluate and know how to use sources of clinical and biomedical information to obtain, organise, interpret and communicate scientific and health-related information.

To be able to use information and communication technologies in clinical, therapeutic, preventive and research activities.

To keep and use the patient information records for subsequent analysis, maintaining the information confidential.

To have a critical, creative viewpoint in professional activity with constructive scepticism focussed on research.

To understand the importance and limitations of scientific thought in the study, prevention and management of illness.

To be able to formulate hypotheses and gather information and critically assess it in order to solve problems using scientific methodology.

To acquire basic training for conducting research.

To engage in professional practice with regard to the independence, beliefs and culture of the patient.

Students must be able to develop a profile conducive to the practice of medicine through activities specifically designed in all subjects of the syllabus.

To recognise one's limitations and the need to maintain and update professional skills, with particular emphasis on independent acquisition of new knowledge and techniques and a motivation to achieve quality.

To engage in professional practice with regard to other health professionals, gaining teamwork skills.

### Specific skills

To carry out pre-professional placements in an independent clinical rotation scheme with a final assessment of skills, in health centres, hospitals and other healthcare premises, so that all the professional values, healthcare communication skills, clinical reasoning, clinical management and critical judgment, as well as care for the most prevalent health issues in the fields of medicine, surgery, obstetrics and gynaecology, paediatrics, psychiatry and other clinical areas may be brought together.

Ability to integrate theoretical and practical knowledge.

### DISTRIBUTION OF WORK TIME

CLASSROOM-BASED ACTIVITY	INDEPENDENT STUDY/OUT-OF-CLASSROOM ACTIVITY
375 hours	45 hours