M25 A22: MEDICAL EMERGENCIES – PROBLEMS AND HEALTH-CARE ENVIRONMENT

Introduction
Given the breadth of emergency medicine, the definition of a core curriculum is difficult. However, most of the topics can fall into two categories: 1) common medical and surgical problems seen in emergency rooms, and 2) the relationship between the emergency department, the hospital and the community.

Since emergency medicine is also a core content in clinical years, this module was designed by choosing not all but some topics from the first category, particularly medical problems, and some from the second one. In addition, given that this module is offered for preclinical students, it concentrates on the link between basic and clinical science.

Learning Objectives
By the end of this module the student will be able to:

• Describe clinical manifestations of chest pain and abdominal pain: localization, quality and severity, provocation and relief, and other associated signs and symptoms according to their origin.
• Identify the mechanisms by which chest pain and abdominal pain occur.
• Recognize models of care of emergency departments and their relationship with the health care services in the community.
• Critically analyse research evidence, clinical approaches and health-care organization forms related to emergency medicine.
• Employ the correct ways to communicate to patients and families medical information in an emergency room environment.
• Use medical terms related to emergency medicine in English.

Learning Activities
Problem-Based Learning
The exploration of three emergency problems or situations relevant to the learning objectives of this module will be carried out.
Lecture
A lecture will be given by the Head of an Emergency Department on the organization of his/her Department and its relationship to primary health care services.
Workshops
One or two workshops will take place regarding anamnesis and other medical communication skills.

**Evaluation**  
Formative Assessment  
Problem-Based Evaluation Exercise (PBL examination)

**ECTS Credits**  
5