International University of Catalonia Faculty of Medicine and Health Sciences



Master's Degree in Health Emergencies and Emergencies

Basic skills

Code	Description
COMP CB6	Possess and understand knowledge that provides a basis or opportunity to be original in the development and/or application of ideas, often in a research context.
RAT CN01	Identify health problems in the field of emergencies and health emergencies that can be investigated.
COMPT CB7	that the students know how to apply the knowledge acquired and their ability to solve problems in new or little-known environments within broader (or multidisciplinary) contexts related to their area of study.
RAT CP01	Resolve clinical situations in unfamiliar, unforeseen and/or pressured environments typical of the field of urgent care and emergencies by combining knowledge, time management and problem solving.
COMP CB8	That students are able to integrate knowledge and face the complexity of formulating judgments based on information that, being incomplete or limited, includes reflections on the social and ethical responsibilities linked to the application of their knowledge and judgments.
RAT HB01	Formulate judgments based on incomplete or limited information that adjust to the reality of the clinical case to establish the necessary parameters of action.
COMP CB9	That students know how to communicate their conclusions and the ultimate knowledge and reasons that support them to specialized and non-specialized audiences in a clear and unambiguous way.
RAT CP02	Communicate clinical findings, health outcomes and/or research project in new, specialized and non-specialized settings clearly and unambiguously.
COMP CB10	That students possess the learning skills that allow them to continue studying in a way that will be largely self-directed or autonomous.
RAT CB10	That students have the learning skills that allow them to continue studying in a way that will be largely self-directed or autonomous

General competencies

Code	Description
COMP CG1	Know how to work in a multidisciplinary team and autonomously and with initiative to resolve conflicts or problems between different professional perspectives.
RAT HB04	Demonstrate the foundations of multidisciplinary teamwork through fluid communication, active listening and initiative to resolve conflicts, considering different professional and disciplinary perspectives.
COMP CG2	Act with equity, ensuring equal opportunities and universal access for patients who need health care, promoting respect for human rights and facilitating social and sustainable coexistence.
RAT HB04	Demonstrate the foundations of multidisciplinary teamwork through fluid communication, active listening and initiative to resolve conflicts, considering different professional and disciplinary perspectives.
COMP CG3	Effectively plan and manage one's own time and activities in order to ensure efficient organization and optimal adaptation capacity in the face of unforeseen events.
COMP CG4	Handle tools related to information and communication technologies and their application to specific fields of knowledge.

International University of Catalonia Faculty of Medicine and Health Sciences



Master's Degree in Health Emergencies and Emergencies

RAT HB05	Demonstrate the use of tools related to information and communication technologies and their application to specific fields of knowledge
COMP CG5	Design research studies capable of generating new and own knowledge for disciplinary, professional and institutional development.
RAT CP03	Design advanced research projects on clinical aspects capable of generating new and specific knowledge for disciplinary, professional and institutional development, considering the differences in the expression of diseases in men and women and the consequent health care and treatment needs.
COMP CG6	Apply current legislation in both pre-hospital and hospital healthcare.
RAT HB06	Develop healthcare action that respects both current legislation in pre-hospital and hospital healthcare and the principle of equity, ensuring equal opportunities and universal access for patients, respect for human rights and social and sustainable coexistence.

International University of Catalonia Faculty of Medicine and Health Sciences



Master's Degree in Health Emergencies and Emergencies

Specific competencies

Code	Description
COMP CE01	Know how to communicate with patients in case of urgent pathology, and manage resources for a directive interview initially oriented to the aspects of greatest clinical relevance.
RAT CN02	Identify the main aspects and data of greatest clinical relevance to establish effective communication in the case of urgent pathology, taking into account the psychological dimension of suffering of the patient and family.
COMP CE02	Plan emergency actions, assessing the psychological dimension of the suffering of patients and families
COMP CE03	Identify and evaluate, in any patient with an acute or exacerbated process, the clinical findings that indicate life-threatening risk or serious functional threat and establish their care priority.
RAT CP04	Evaluate clinical findings that indicate vital risk or serious functional threat to a patient to establish a priority of actions, adapting available resources and ensuring quality in their care.
COMP CE04	Be able to intervene and/or coordinate in the professional field in a decisive, safe and effective way in the process of transferring the seriously ill patient, from the place where the emergency occurs to the appropriate health center for their treatment.
RAT CP06	Coordinate or intervene in a decisive, safe and effective way in the process of transferring the seriously ill patient, from the place where the emergency occurs to the appropriate health center for treatment.
COMP CE05	Identify, through anamnesis and physical examination, the symptoms and signs of the main acute pathological processes and the acute complications of chronic ones, and interpret them correctly.
RAT HB08	Identify, through anamnesis and physical examination, the symptoms and signs of the main acute pathological processes and the acute complications of chronic ones, interpreting them correctly.
COMP CE06	Demonstrate knowledge and agile and determined management of action protocols and clinical practice guidelines for the most serious or prevalent processes in emergencies.
RAT CP07	Apply in an agile and decisive manner the action protocols and clinical practice guides in the most serious or prevalent processes in urgent care and emergencies.
COMP CE07	Perform continuous reassessment of the patient in urgent care and emergencies with the readjustment of the provisional diagnosis and the consequent change in care planning when necessary.
RAT CP05	Readjust care and modify care planning through continuous evaluation of the patient in urgent and emergency situations.
COMP CE08	Intervene decisively, precisely and effectively in the application of invasive and non-invasive therapeutic techniques used in emergencies.
RAT CP08	Intervene decisively, precisely and effectively in the application of invasive and non-invasive therapeutic techniques used in emergencies.
COMP CE09	Recognize the risks associated with operating procedures and diagnostic and therapeutic techniques in emergencies, and develop them in conditions of maximum safety in relation to oneself, other professionals and the patient themselves.
RAT CN03	Identify the risks associated with procedures, diagnostic and therapeutic techniques in emergencies, considering the safety of the patient and that of other professionals.
COMP CE10	Identify the quantitative and qualitative tools and methods necessary to design and develop a research study in the clinical field of urgent care and emergencies.
RAT CN04	Identify the quantitative and qualitative tools and methods necessary for the design and development of a research study in the clinical field of emergencies.

International University of Catalonia Faculty of Medicine and Health Sciences



Master's Degree in Health Emergencies and Emergencies

Transversal skills

Code	Description
COMP CT01	Respect the rules of ethics and law that govern healthcare and the relationship with the patient in emergencies and emergencies, and be able to report on their basic aspects when required.
RAT HB07	Apply the rules of ethics and law that govern healthcare and the relationship with the patient in urgent and emergency situations, being prepared to communicate the fundamental aspects of these rules when required.
COMP CT02	Continually adapt and prioritize available resources to meet the needs of all patients and maintain quality patient care.