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more **knowledge**  
professional competencies  
**BETTER FUTURE**

Quality education, highly qualified professionals,  
Modern facilities, practices in companies

**OFFICIAL MASTER'S DEGREE  
UNIVERSITY IN  
EMERGENCY  
MEDICINE**

EDIFICIO RECTORADO AND CONSEJO SOCIAL

Avgda. de la Universitat, s/n

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+34 965 22 21 84



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UNIVERSITY IN  
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MEDICINE**



[www.umh.es](http://www.umh.es)

**GENERAL INFORMATION**

- Designation of the official title:  
**UNIVERSITY MASTER IN EMERGENCY MEDICINE**
- Coordinator of the Official Master:  
**JUAN MANUEL CATURLA SUCH**
- Number of credits required for the obtaining of title and duration:  
**120 credits ECTS in two academic years**
- Training mode / Orientation of the Master:  
 **PROFESSIONAL**     **ACADEMIC**     **RESEARCH**
- Access to PhD programs:  
 **YES**     **NO**
- Form of studies:  
 **PRESEENTIAL**     **ONLINE**     **MIXED**
- Campus where the Master is taught:  
**Sant Joan d'Alacant (Spain)**
- Pre-registration dates:  
**May/September**
- Estimated start date:  
**OCTOBER**
- Official website:  
**mastermedurgencias.edu.umh.es**                      **s.canizares@umh.es**

**GENERAL OBJECTIVES OF THE MASTER**

- Enable participants to:
- Differences and distinguish the Urgency of the Medical Emergency.
- Acquire communication skills with patients, family and his social environment.
- Knowing how to prioritize the therapeutic actions based on level of severity.
- Bioethics skills.
- Purchase the development of attitudes in situations of life commitment in the adult.
- Purchase the development of attitudes in situations of vital engagement with child.
- Understanding and knowing how to apply the concept of limitation of treatment of life support
- Get to know the basic principles of the current legislation and comprehensive care to the patient.

**ADMISSION PROFILE**

- Graduates in Medicine.
- Recommended knowledge of English, at least at the level of reading and Basic expression.
- The realm of knowledge linked to the title is 100 in Health Sciences and Medicine.
- The professional exits in this field are important and include:
  - Services or Areas of Emergencies.
  - Medical Emergency Services. Urgent Medical Attention (SAMU)
  - Intervention and Rescue Services
  - Civil Protection Services



**CURRICULUM MASTER'S DEGREE**

The University Master's Degree in Emergency Medicine is divided in 2 academic years, with a total of 120 ECTS, distributed in 4 semesters of 30 ECTS credits per semester. The plan consists of 6 modules, 14 Subjects-subjects and the Final Master Thesis.

Distribution per academic year:

FIRST COURSE	
FIRST SEMESTER	<ul style="list-style-type: none"> <li>- <b>Fields and Bioethics bases of action,</b> 4,5 ECTS</li> <li>- <b>Psychology in emergency medicine,</b> 4,5 ECTS</li> <li>- <b>Diagnostic and therapeutic procedures,</b> 12 ECTS</li> <li>- <b>Medical Emergency / 4,5 ECTS</b></li> <li>- <b>Medical Emergency / 4,5 ECTS</b></li> </ul>
SECOND SEMESTER	<ul style="list-style-type: none"> <li>- <b>Medical Emergency / 12 ECTS</b></li> <li>- <b>Medical Emergencies / 18 ECTS</b></li> </ul>
SECOND COURSE	
THIRD SEMESTER	<ul style="list-style-type: none"> <li>- <b>Surgery at emergencies and medical emergencies</b> 4,5 ECTS</li> <li>- <b>Emergencies and emergencies in the locomotor system / 9 ECTS</b></li> <li>- <b>Medicine in the critical patient adult / 6 ECTS</b></li> <li>- <b>Urgencies and emergencies in Psychiatry / 4,5 ECTS</b></li> <li>- <b>Emergency services in Pediatrics/ 6 ECTS</b></li> </ul>
FOURTH SEMESTER	<ul style="list-style-type: none"> <li>- <b>Surgery at emergencies and medical emergencies / 6 ECTS</b></li> <li>- <b>Medicine in the critical patient adult/ 6 ECTS</b></li> <li>- <b>Urgencies and emergencies in Pediatrics / 6 ECTS</b></li> <li>- <b>Medical emergencies in palliative care / 6 ECTS</b></li> <li>- <b>Final Master Thesis / 6 ECTS</b></li> </ul>

The structure of the master's degree is as follows:

- Participatory educational classes, seminars and problem-solving Sessions (Not In Person).
- Specific Simulation workshops linked to the subjects-Subjects (Character and tutored).
- Simulation Center. Building 4. Faculty of medicine. St. John's campus.
- Clinical rotations in the Emergency Medical Service, SAMU, and in the emergency services and critical of UMH University Hospital. (Character and tutored).
- Final Master Thesis (compulsory and tutored).

**SPECIAL FEATURES**

The frequency of hospital emergency areas or the services demand, SAMU, follows a nearly exponential annual growth, with clear increase of the daily measure of assistance, both in the hospital urgencies areas as SAMU. Thus, our professionals must be prepared to identify and treat any critical situation both inside and outside of the hospital means, even in situations of particular difficulty, as are the cases of accidents with multiple victims or catastrophes. Medical care in these first few minutes are going to condition, beyond doubt, the evolution of the patient and determine their morbidity and mortality.