



UNIVERSIDAD
COMPLUTENSE
MADRID

FACULTAD DE MEDICINA

FACULTY
OF MEDICINE
MASTER'S DEGREE IN
IMMUNOLOGY
RESEARCH

Master's Degree in Immunology Research

Branch of Knowledge

Health Sciences

Centre Responsible

Faculty of Medicine. UCM

Orientation: scientific and professional

Credits: 60 ECTS

Duration: 1 academic year (2 semesters)

Mode: classroom learning

N° of places: 40

www.ucm.es/info/inmunomaster.htm

Objectives

The main objectives of the Master's are:

- To provide advanced, specialised training in Immunology.
- To develop skills to apply Immunology knowledge to the creative resolution of scientific research problems.
- To promote scientific research in Immunology, improving students' possibilities of joining the field of academia, research, healthcare or industry, public or private, and fostering access to a Doctorate Degree.
- To develop oral and written communication skills, self-directed learning, teamwork and critical analysis of scientific literature on Immunology.

- To promote the maximum respect for the environment and sustainable development, with a commitment to professional and social ethics.

Target

Graduates with a degree related to Biomedical Science and basic knowledge of Immunology.

Why study this Master's?

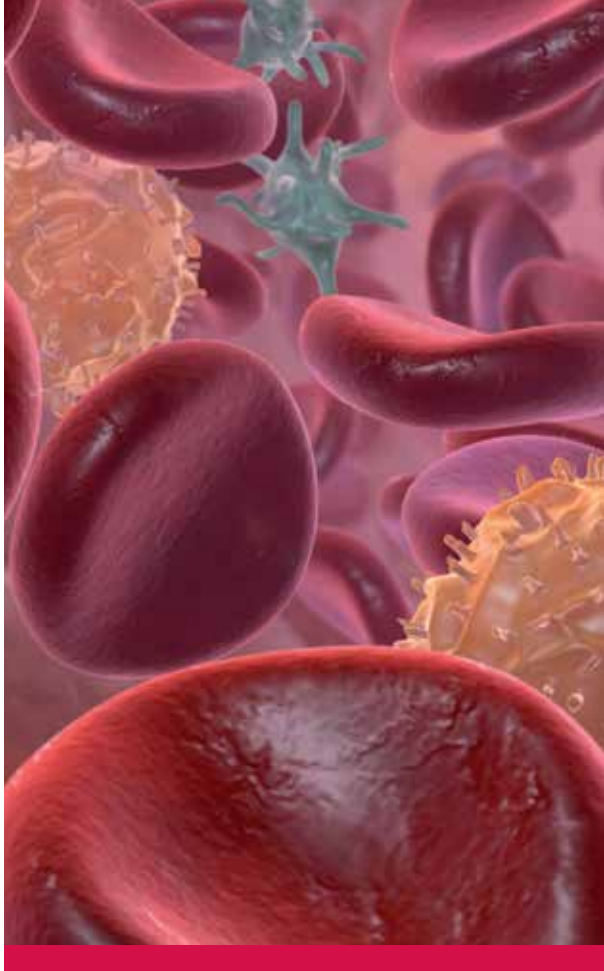
This Master's provides unsurpassable training for students interested in completing a Doctorate in Biomedicine and/or Immunology. In addition, it improves the employability of graduates in immunology and allergy clinical services at hospitals.

Structure

The Master's is made up of 60 ECTS divided into a mixed structure of modules and subjects.

- Module on Fundamentals of Immunology:
24 compulsory ECTS
- Module on Advanced Immunology:
6 elective ECTSs
- Final Project:
30 compulsory ECTS

Students must take 6 compulsory subjects, 1 elective and complete the Final Project.



Syllabus

TYPE OF SUBJECT	ECTS
Compulsory	24
Elective	6
Final Project	30
TOTAL	60

Compulsory Subjects	ECTS	Semester
Module on Fundamentals of Immunology		
Cell and Tissue Immunology	3	1°
Human and Clinical Immunology	6	1°
Molecular Immunology	3	1°
Immunotechnology	6	1°
Pathogen/Immunity Interaction	3	1°
Animal Models in Immunology	3	1°
Elective Subjects	ECTS	Semester
Module on Advanced Immunology		
Immunopathology	6	1°
Neuroimmunology and Immunonutrition	6	1°
Final Project	ECTS	Semester
Final Project	30	2°



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Faculty of Medicine

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For further information: www.ucm.es/info/inmunomaster.htm