



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?

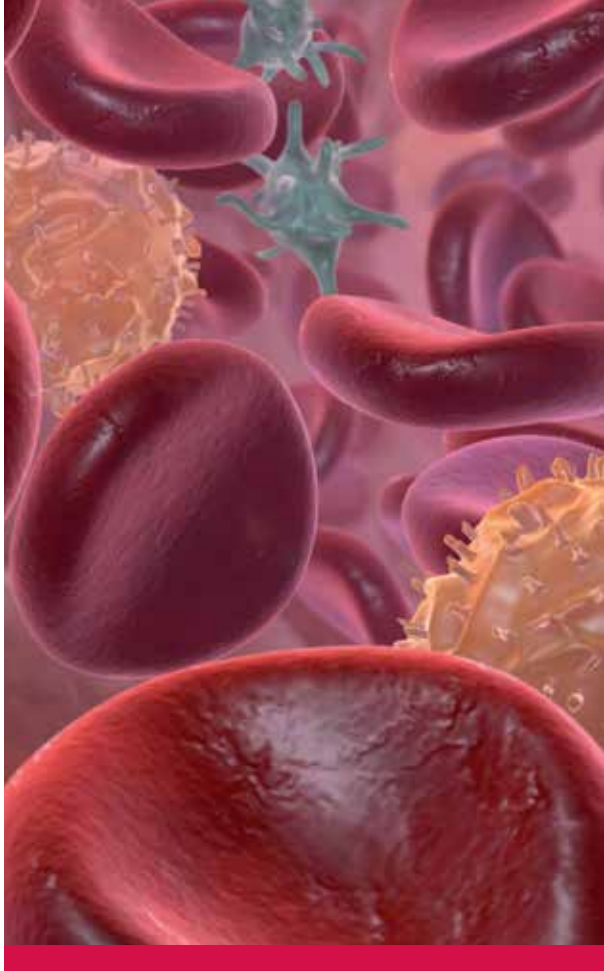
This Master's provides unsurpassable training for students interested in completing a Doctorate in Biomedicine and/or Immunology. In addition, it improves the employability of graduates in immunology and allergy clinical services at hospitals.

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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Contents of this brochure is subject to changes
For further information: www.ucm.es/info/inmunomaster.htm