

HEALTH SCIENCES



Master in Biomedicine

Description

This University Master initiates students to those aspects of Biology specific to the human body, such as in the Physiopathology of those diseases with greater sociosanitary relevance. It offers advanced knowledge on cellular and molecular mechanisms that underlie the development of pathological processes. This knowledge may be used with the technology belonging to current Biomedicine. The practical placements will be supervised by accredited research laboratories or services or units at university hospitals.

Access profile

Degrees or Higher degrees in Biology, Biochemistry, Biotechnology, Pharmacy, Medicine, Veterinary Science, Chemistry, Physics or other similar qualifications.

Professional opportunities

Biomedical researchers, technical-health specialists, technical staff for pharmaceutical companies, biomedical instrumentation and biosanitary product companies.

Address and contact details

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<http://posgrado.uca.es/master/biomedicina>

<http://medicina.uca.es>

Objective

Training of future biomedical science professionals. It is directed at graduates who wish to focus their work in the field of Medicine and doctors who wish to carry out research work.

Direct access

Graduates in Biology, Biochemistry, Biotechnology, Pharmacy, Medicine, Veterinary Science, Chemistry, Physics or other similar qualifications.

Módulo metodológico y experimental obligatorio (noviembre-febrero)

Materias	Créditos
Metodología de la investigación en Biomedicina	5
Técnicas de Biología Molecular	6
Técnicas de Biología Celular	6
Comunicación científica	3

Módulo específico obligatorio (febrero-mayo)

Materias	Créditos
Genética, crecimiento y desarrollo	5
Biopatología de la proliferación y de la supervivencia celular	6
Infección, inflamación, inmunidad	6
Innovación en abordajes terapéuticos	3

Módulo aplicación a elegir (mayo-septiembre)

Materias	Créditos	Materias	Créditos
Prácticas en laboratorios de investigación	14	Prácticas en servicios hospitalarios	14
Trabajo Fin de Máster	6	Trabajo Fin de Máster	6

Total Créditos: 60 (cada crédito equivale a 25 horas de trabajo del alumno).