



Università di Foggia

# CLINICAL and EXPERIMENTAL BIOLOGY

Study location

Italy, Foggia



Type

Master's Degree – Full time

Nominal Duration

2 years – 120 ECTS



Course code

1683

Study Language

English



Entry qualification

A minimum three-year undergraduate degree is required

Applicants must have obtained a Bachelor's degree programme in Biology or Biotechnology or Pharmacy.



Language requirements

A minimum B2-level knowledge of English is mandatory for enrolment.



## LESSONS PLAN I YEAR

### I SEMESTER 20 ECTS

Farmacology

Medical Microbiology

Human Anatomy

Scientific English Language

### II SEMESTER 23 ECTS

Advanced Methods in  
Molecular Biology

Molecular Pathology

Bioinformatics

Biochemistry of Human  
Organs and Tissues

## LESSONS PLAN II YEAR

### CURRICULUM

## Molecular and Cell Biology

### I SEMESTER 17 ECTS

Molecular and Cell  
Neurobiology:

- Neurophysiology
- Nervous System Biochemistry

Computational Biology

### II SEMESTER 11 ECTS

Experimental Models in  
Biomedical Research:

- Cell differentiation Biology
- Cell Therapy

## LESSONS PLAN II YEAR

### CURRICULUM

## Health Biology

### I SEMESTER 16 ECTS

Laboratory Diagnostics:

- Laboratory Medicine
- Cytogenetics and Molecular  
Diagnostics

Clinical Pathology

### II SEMESTER 12 ECTS

Health Care Management

Organization and  
Management of Clinical  
Biochemistry Laboratory

Free choice credits:

14



Credits for traineeship:

30



Credits for thesis:

5



**Mobility:**

The Students can request to spend one or two semesters at a partner university through exchange programmes, and the curricular internship can be carried out either in Italy or abroad.

