



BIOTECHNOLOGY

BACHELOR'S DEGREE

Department for
Innovation in
Biological, Agro-Food
and Forest System

unitusorienta.unitus.it



UNIVERSITÀ
DEGLI STUDI DELLA
TUSCIA

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The training objectives of the course derive from the need to have a graduate figure with basic theoretical-practical knowledge and highly specific skills applied to the various sectors of biotechnology.

In particular, at the end of the course, the student will know how to move into those fields where molecules, cells, tissues, organisms and microorganisms are most exploited for research / development and productive purposes, with greater attention to the use of enzymes and cells in biotransformations, genetic and functional manipulation techniques, molecular diagnostics and physiological-pathological processes, analytical methodologies as well as the use of bioreactors.

The training includes laboratory experiences in the context of individual courses, guided visits to companies and research facilities in the biomedical-pharmacological-agro-industrial sector, and stages and internships in public or private structures operating in the sector.

Participation in the Erasmus student mobility program is strongly recommended and allows for the acquisition of CFU on the basis of specific training proposals of the student.

INFO AND CONTACTS

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**L-2
Biotechnology**

**Yers: 3
ECTS: 180**

**Department for
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