ENVIRONMENTAL BIOLOGICAL SCIENCE

BACHELOR'S DEGREE

UNIVERSITIES FOR CIVITAVECCHIA CONSORTIUM

Department of Ecological and Biological Sciences University Campus of Civitavecchia

<u>unitusorienta.unitus.it</u>









ENVIRONMENTAL BIOLOGICAL SCIENCE BACHELOR'S DEGREE

The Bachelor's degree aims to train graduates with a **solid** basic knowledge of **biological disciplines** (biology of microorganisms, plant, and animal organisms, including humans), at the cellular, molecular, functional, and eco-evolutionary level.

The training course is aimed at the acquisition of **theoretical** and **experimental knowledge** that allows an organic and integrated vision of living beings and the **interactions** between organisms and the environment.

The course aims to provide the graduate with **in-depth knowledge** to analyse the diversity of life forms and their interactions, starting from the level of populations and species, up to that of biocoenoses and ecosystems.

This knowledge will be integrated with others, concerning: environmental biomonitoring techniques, the causes of disturbance in biodiversity, strategies for the conservation and management of biodiversity also through the use of specific biological indicators, the structure and composition of terrestrial and marine environments. The degree course includes training activities, lectures, laboratory, and field exercises and contemplates the performance of external activities.

In particular, the course prepares for the profession of: Laboratory technician; Environmental control and remediation technician; Specialized guide; Coastal management technician.

INFO AND CONTACTS unitusorienta.unitus.it



L-13 Environmental Biological Science

> Years: **3** ECTS: **180**

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