

Undergraduate Study Programme Conservation Biology

Why Conservation Biology?

At the beginning of the 3rd millennium, modern technologies in the **natural sciences face a unique challenge** – they have to fulfill the demands of a rapidly developing society while helping to conserve the balance of nature. To tackle the biodiversity crisis, we **need qualified experts - conservation biologists**.

General information

Duration: 3 years (6 semesters)

Mode of study: full-time

Language of study: Slovene

Degree awarded: "diplomirani varstveni biolog (UN)" equiv. to B.Sc. in Conservation Biology

Location: Izola, Koper (partly)

Admission requirements: completed matura examination

(More about the requirements on: www.famnit.upr.si.)



Modern equipment



Laboratory and fieldwork research



Internship possibilities

Benefits of the study at UP FAMNIT?

- A **modern, attractive and dynamic** study programme
- The study provides **individual project work**
- **Modern laboratories** in the Livade 1.0. building in Izola
- **Internationally recognized** professors and researchers
- **Interdisciplinary** approach and **acquisition of practical knowledge**
- Possibilities of **active integration in research** and international exchanges
- Study in a pleasant **Mediterranean environment** with a rich student life and many extra-curricular activities



International exchanges



Various extracurricular activities

My career opportunities

- As experts and technical staff in administrations (e.g. in ministries, inspection services, institutes, municipal administrations),
- as associates in scientific research institutions and public companies, chambers and agencies,
- as supervisors in protected areas,
- as expert staff in museums (e.g. natural history museums or other regional museums),
- as organisers and expert staff in national and international non-governmental organisations
- as technical associates in routine and research laboratories,
- in private companies involved in environmental and nature conservation,
- in the area of service activities (ecotourism advisers).

What do students think about studying at UP FAMNIT?

“

The Conservation Biology programme is a continuation of previous knowledge in natural sciences. During our studies, we are in constant touch with nature through both theoretical and practical work and fieldwork as well. Joining the BIODIVA society brings additional knowledge beyond our curriculum and is for anyone who would have a desire to fieldwork and socialise with student colleagues.

- Luka -



Course structure

1st year

General Botany
General Zoology
General and Inorganic Chemistry
Mathematics
Introduction to Computer Science
Basic Physics with Biophysics
Plant Physiology
Animal Physiology
Introduction to Microbiology
Internal Elective course

2nd year

Biodiversity
Introduction to Genetics and Genomics
Statistics
Organic Chemistry and Biochemistry
Systematic Zoology
Systematic Botany and Geobotany
Practical training (3 weeks)
Internal Elective course
External Elective course

3rd year

Evolution Biology
Applied Mathematics in Natural Science
Ecology
Conservation Biology
Biogeography
Protected Areas and Sustainable Use
Internal Elective course
External Elective course
Seminar – BSc thesis

