



# University of Nova Gorica

## School of Environmental Sciences



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Clean environment and knowledge are the rights of the future generations.

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## School of Environmental Sciences

Our awareness of the importance of environmental issues is increasing, but we are also aware of the fact that environmental management calls for a professional approach. The School of Environmental Sciences was the first in Slovenia to have launched a comprehensive university study programme in the field of environmental sciences. The goal of our fully accredited first- and second-level study programmes Environment is to educate professionals in the fields of environmental research and protection, as well as the management of the environment. The common characteristics of both study programmes is a strong focus on project work and practical field work, which are performed in cooperation with the business and the economy sector, as well as with the research units of the University, particularly the Laboratory for Environmental and Life Sciences.



## The first- and second-level study programmes

- The study programmes are comparable to contemporary environmental programmes in other countries and incorporate the latest research knowledge.
- The programmes are highly interdisciplinary.
- The programmes encourage international student exchanges with numerous universities abroad.
- Small study groups, with an emphasis on project work, enable the students to have contact with modern environmental technologies, to get to know measurement techniques and instruments and environmental assessment methodologies.
- The first-level study programme Environment: apart from acquiring the fundamental theoretical and practical knowledge, you will be able to deepen your knowledge in the area of environment, the human impact on it, and the principles and methods of environmental protection.
- The second-level study programme Environment: specialisation and deepening of knowledge in selected environmental fields are based on a broad range of electives and seminars that deal with a variety of current environmental issues.

## Location

The study programmes take place in the Lanthieri Mansion in Vipava (Glavni trg 8, 5271 Vipava); throughout the academic year, the students also perform field work in the Goriška region, characterised by its mild Sub-Mediterranean climate.

## Contact

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## First-level study programme Environment

**The first-level (Bachelor's) study programme Environment** covers all the relevant areas of natural sciences, technology and social sciences related to various environmental issues, such as air, water and soil pollution, environmental measurements, waste management, nature protection, environmental management, environmental economics. The key objective is to educate professionals who will be able to perform tasks in environmental research, technological, and management fields, in different sectors of business and trade, the legal and executive sectors, at the national and international levels.

### Admission requirements

General matura examination or any equivalent four-year secondary school final examination passed before 1 June 1995, or vocational matura at any secondary school programme with an additional examination in one of the general matura subjects, the subject must not be the same as any of those of the vocational matura examination.

Duration of studies: three years.

Information on admission procedure:

<http://www.ung.si/en/study/admissions/first-level-admissions/environment/>

To complete the study programme, the student must collect 180 ECTS points, with 60 ECTS points in each academic year, distributed as follows:

- obligatory courses: 24 courses (135 ECTS);
- elective courses: 7 courses (21 ECTS) or 5 elective courses (15 ECTS) and 1 specialized elective course (6 ECTS),
- project work: 270 hours (9 ECTS) and practical placement: 360 hours (12 ECTS);
- diploma seminar: 90 hours (3 ECTS).

A special feature of the first-level study programme Environment is a group research project, which takes place in the first two years of study (the obligatory subjects Introduction into work and Group project); here the emphasis is on solving the practical environmental issues and on working within a multidisciplinary group. In the third year of studies, the student performs a six-week practical placement in a chosen company or organisation. The student completes his or her studies with a diploma seminar, which is an independent written assignment on the topic of the Practical Placement. After completing the studies, the graduate is awarded the university title **BSc in Environmental Technology**.

### Further information:

<http://www.ung.si/en/study/school-of-environmental-sciences/study/10K/>



## Second-level study programme Environment

**The master second-level study programme Environment** is a highly interdisciplinary and research-oriented programme. It covers all the relevant areas of the field of Environmental Sciences, with an opportunity for specialisation and deepening of one's knowledge within the chosen field of interest. The graduates are experts, capable of understanding and managing complex scientific, technological, organisational and economic environmental issues.

### Admission requirements

A completed first-level study programme awarded with at least 180 ECTS; or an undergraduate study programme, accepted before 11 June 2004, in the fields of the natural sciences, technological sciences, or biotechnology. In all other cases, a prospective candidate should submit an entry application to the Students' affairs committee.

### Further information:

<http://www.ung.si/en/study/school-of-environmental-sciences/study/2OK/>



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Duration of studies: two years.

Information on admission procedure:

<http://www.ung.si/en/study/admissions/second-level-admissions/environment/>

To complete the study programme, the student must collect 120 ECTS points, with 60 ECTS points in each academic year, distributed as follows:

- obligatory courses: 4 courses (30 ECTS);
- **elective courses:** 4 courses (24 ECTS) and specialised elective: 4 subjects (32 ECTS),
- project work: 420 hours (14 ECTS);
- masters thesis: 600 hours (20 ECTS).

At the second-level study programme, the project work is done individually within the subjects Independent project I and Independent project II. A wide range of elective courses allows the students to specialise in the chosen area of environmental sciences.

The students complete their studies with their masters theses, upon which they are awarded the university title **Msc in Environmental Sciences**.



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