



University of Nova Gorica

School for Viticulture and Enology



School for Viticulture and Enology

Reaching Quality through Knowledge

The University of Nova Gorica's School of Viticulture and Enology provides multidisciplinary higher-education expertise in viticulture, enology, and wine marketing. It has been offering a uniform and specialised first-cycle (Bachelor's) programme since 2006, and in the 2019/2020 academic year it also launched a second-cycle (Master's) programme in viticulture and enology. Through its practical and international orientation, recognised national and international experts serving as guest lecturers, and close cooperation with the University of Nova Gorica's Wine Research Centre, the school ensures the continuous inflow of the latest knowledge and skills, and the acquisition of valuable experience that helps its graduates find jobs in their area of expertise.

As part of its Bachelor's programme, the school provides training for the independent organisation, management and marketing of smaller winemaking estates, and also allows students who plan to work at larger wineries to specialise further in viticulture and enology or wine marketing, depending on their professional goals.



The Master's programme provides the expertise that enables graduates to handle even more complex and demanding work processes in viticulture and winemaking (i.e., in growing and processing grapes and producing wine).

The Bachelor's and Master's Programmes in Viticulture and Enology

- Are modelled on modern international programmes in viticulture and enology;
- Are the only academic programmes of this type in Slovenia;
- Follow the latest theoretical, technological and scientific findings in the field;
- Feature recognised and experienced national and international experts as lecturers;
- Follow the recommendations for training enologists provided by the International Organisation of Vine and Wine (OIV);
- Cooperate closely with the Centre for Wine Research, thus allowing for the rapid transfer of new findings to students;
- Are practically oriented: placements or acquiring practical skills at the University of Nova Gorica's wine estate, with recognised and established winemakers, or at professional institutes, constitute an important part of the programme.

Location

The school offers both programmes in the Lanthieri Mansion in Vipava.

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Description of the Bachelor's Programme in Viticulture and Enology

The Bachelor's Programme in Viticulture and Enology covers all the relevant topics in natural science, technology and social science that direct students towards independent management, such as winegrowing technologies, grapevine selection and nursery management, conventional and ecological grape production, winemaking technologies, winemaking analysis methods, grape and wine quality control, wine marketing and promotion, record keeping, etc.

Admission requirements

A high school diploma or its equivalent, completion of any four-year secondary-school programme (prior to 1 June 1995) or a vocational diploma in any secondary-school programme.

Programme duration: 3 years

To complete the programme, students must complete 180 ECTS credits or 60 in each year.

ECTS credit breakdown:

- Core courses: 25 courses (119 ECTS credits);
- Elective courses: 17 courses (36 ECTS credits);
- Placement and practical training: 400 hours (20 ECTS credits)
- Bachelor's thesis seminar (5 ECTS)

Practical work is a prominent feature of the Bachelor's Programme in Viticulture and Enology; theoretical knowledge is continuously complemented by lab classes, field instruction and placements (in the second and third years). During the first two years, the programme is uniform, offering solid basics in science and mathematics, as well as wine marketing to all students. In the third year, students can select the courses they would

like to attend based on their personal interests. A large selection of elective courses offered at the school allows them to specialise in their areas of interest. In addition, students can select elective courses in other programmes offered by the University of Nova Gorica or other similar programmes in Slovenia or abroad.

Students complete the programme when they have fulfilled all its requirements, earning the title "Bachelor of Science in Viticulture and Enology" (*diplomirani inženir vinogradništva in vinarstva*).

More info about the courses can be found on web.



Description of the Master's Programme in Viticulture and Enology

The Master's Programme in Viticulture and Enology is distinctly interdisciplinary and research-oriented. It provides in-depth knowledge of all important viticulture and winemaking areas, whereby students can select the areas they would like to specialise in. The objective of the Master's programme is to create comprehensively trained professionals who can understand and manage even more demanding viticulture and winemaking challenges, such as monitoring and understanding the behaviour of vines in ecosystems, understanding the metabolic processes in plants, being familiar with environmentally friendly or sustainable farming methods, identifying climate risks in viticulture and winegrowing, and understanding the principles and practices of business and the financial management of small farms.

Admission requirements

A completed first-cycle programme or any older professional higher-education programme in Slovenia or abroad in subjects such as biology, biotechnology, microbiology, food science, agriculture, viticulture, winegrowing and fruit growing, totalling at least 180 ECTS credits. In other cases an application for enrolment must be sent to the School of Viticulture and Enology's Academic Affairs Committee, which defines additional requirements from the syllabus of the Bachelor's Programme in Viticulture and Enology that the applicant must fulfil prior to enrolment in the Master's programme.

Programme duration: 2 years

To complete the programme, students must complete 120 ECTS credits or 60 in each year.

ECTS credit breakdown:

- Core courses: 11 courses (56 ECTS credits);
- Elective courses: 9 courses (24 ECTS credits);
- Master's thesis: 600 hours (20 ECTS credits).



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attention to independent research. Students already start working on a research problem during the first year as part of the course **Research Project in Viticulture and Enology 1**, which in terms of topic and complexity can then continue into the second year as part of the course **Research Project in Viticulture and Enology 2** and concludes with a **Master's thesis**. Students have the opportunity to tackle a real-life research assignment/challenge from the work environment. An additional selection of elective courses allows them to specialise in their areas of interest. Students can also select elective courses in other programmes offered by the University of Nova Gorica or other similar programmes in Slovenia or abroad. The electives also include the course **Practical Viticulture and Enology Experience**, which students can select if they would also like to gain additional practical experience in various viticulture and winemaking areas of work at the second-cycle level. Students complete the programme by successfully defending their Master's thesis, earning the title "Master of Science in Viticulture and Enology" (*magister vinogradništva in vinarstva*).



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