

# Undergraduate professional study of Civil Engineering

# Admission requirements in the 2017/2018 academic year





### How many students are admitted to the study?

In the 2017/2018 academic year, **forty-five full-time students** financially supported by the Ministry of Science and Education will be admitted to the first year of the Undergraduate professional study of Civil Engineering.

#### Who meets the admission requirements?

The Undergraduate professional study of Civil Engineering admits individuals who have finished a secondary school of a minimum duration of four years and who had Mathematics as a subject matter in the course of their secondary education for all four years, Physics for a minimum of one year, and have passed the state secondary school-leaving exam (*državna matura*).

#### How are applicants selected?

A direct admission to the Undergraduate professional study of Civil Engineering is granted to all the applicants who have, during their secondary education, taken one among the first three prizes at a national competition in either of the following subject areas: Mathematics, Physics, Technical Mechanics (Statics and the Resistance of Materials), Load-bearing Structures (Structural Mechanics), the Foundations of Electrical Engineering, Measurements in Electrical Engineering.

Other applicants are selected according to the points earned on the basis of:

- results achieved in the course of secondary education (based on a grade point average for all four grades of high school),
- results achieved on mandatory subjects of the state secondary school-leaving examination: candidates must have passed the required level of mandatory subjects of the state examination (the Croatian language, Mathematics, a foreign language).
  There is a possibility of earning additional points for passing the state physics exam.

## How are high-school and the state secondary school-leaving examination results validated?

High school grade point average 40%

The relevant subjects on the state secondary school-leaving examination:

Mathematics (A level)	45%
The Croatian language (minimally B level)	5%
A foreign language (minimally B level	0%

Physics (an optional subject, not a requirement for admission) 10%

#### Where can I continue my studies?

- A graduate university study of Civil Engineering
- A graduate professional study of Civil Engineering

### What can I do with a Bachelor's professional degree in Civil Engineering?

Bachelors with a professional degree in Civil Engineering acquire sufficient knowledge for taking up the following jobs and/or assignments:

- assistant (junior) position in the development of design projects, especially the graphical aspects of a design project, parts of reinforcement specifications and shop drawings, as well as payment plans
- independent management of less complex construction sites
- management of small-scale manufacturing plants
- assistant in the management of more complex construction sites
- assistant in the execution of complex construction works
- jobs related to the planning of construction sites of less complex structures
- management of small-scale construction investments
- maintenance and refurbishment of buildings and construction systems.



# Where and how to apply?

All candidates apply via the National Information and Application System for Higher Education (NISpVU). Details of the application process will be outlined in the booklet that will be available in schools and on the webpages <a href="https://www.postani-student.hr">www.postani-student.hr</a> and <a href="https://www.studij.hr">www.studij.hr</a>.

All additional notifications will be announced on the Faculty's noticeboard and webpage <a href="http://gradst.unist.hr">http://gradst.unist.hr</a>.