



SVEUČILIŠTE U SPLITU
FAKULTET GRAĐEVINARSTVA,
ARHITEKTURE I GEODEZIJE

UNIVERSITY OF SPLIT
FACULTY OF CIVIL ENGINEERING,
ARCHITECTURE AND GEODESY

University undergraduate study of Geodesy and Geoinformatics

Admission requirements in the 2017/2018 academic year



Split, 2017



▪ **How many students are admitted to the study?**

In the 2017/2018 academic year, **thirty-five full-time students** financially supported by the Ministry of Science and Education shall be admitted to the first year of the Undergraduate university study of Geodesy and Geoinformatics.

▪ **Who meets the admission requirements?**

The Undergraduate university study of Geodesy and Geoinformatics admits individuals who have graduated from a secondary school of a minimum duration of four years and who, in the course of their secondary education, had Mathematics as a subject matter for all four years and Physics for at least one year, and have passed the state secondary school-leaving exam (*državna matura*).

▪ **How are applicants selected?**

Direct admission to the Undergraduate university study of Geodesy and Geoinformatics is granted to all applicants who have, in the course of their secondary education, taken one among the first three prizes at a national competition in one of the following subjects: Mathematics, Physics, Informatics, or in the area of geodesy at the National Competition of Students of Construction and Surveying Schools.

Other applicants for the Undergraduate university study of Geodesy and Geoinformatics 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, and a foreign language), as well as one of the elective subjects (either Physics or Informatics).

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

Secondary school grade point average 40%

The subjects of the state secondary school-leaving examination:

Mathematics (A level)	30%
The Croatian language (A level)	10%
A foreign language (A level)	10%
Physics or Informatics	10%

▪ **Where can I continue my studies?**

- A graduate university study of Geodesy and Geoinformatics
- Graduate university studies in other technical areas – in accordance with the requirements of the desired programmes

▪ **What can I do with a Bachelor's degree in Geodesy and Geoinformatics?**

A university Bachelor of Geodesy and Geoinformatics is educated for:

- Definition of the size and shape of the Earth and calculation of all the information necessary for determining the size, location, shape and contours of a piece of land, or changes taking place on the Earth's surface
 - Determining the location of an object in space and time, and conducting other engineering works both above and underneath the Earth's surface
 - Design and updating of plans, charts and other relevant documents
 - Collection and application of spatial information both by onsite measurements and by means of remote sensing and satellite recording
 - Determining the boundaries of public and private land, including national and international borders, and the registration of those measurements in relevant registers
 - Collecting, storing and management of data in geographic information systems (GIS)
 - Visualisation of data and communication by means of charts and digital mobile devices
 - Value assessment and management of real estate (in the form of both land and buildings) in urban and rural areas
 - Connecting geospatial services for a diverse range of clients
 - Teaching at both secondary-school level and in higher education.
-



▪ **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 www.postani-student.hr and www.studij.hr.

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