



Faculty of Geodesy University of Zagreb

is the only independent higher education institution in the world which organizes and develops geodetic and geoinformatics scientific and teaching activities at all levels.

Vision

Top educated experts in the field of geodesy and geoinformatics who will significantly improve the production of geoinformation and their use in society.

Mission

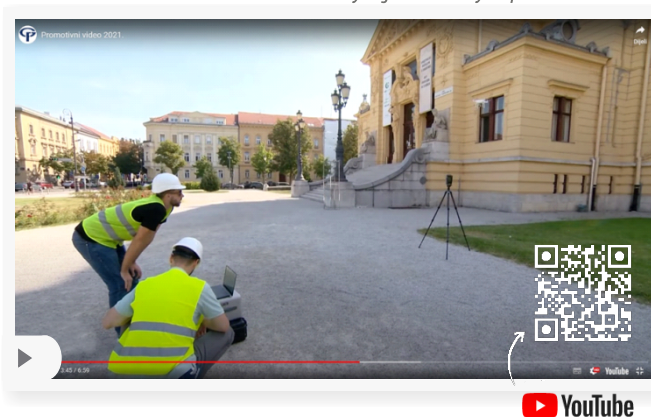
Provide cutting-edge knowledge based on ethically recognized scientific cognition and practical skills at national and international levels.

Why attend the Faculty of Geodesy?

The Faculty of Geodesy of the University of Zagreb has been providing its students with a combination of theoretical and practical knowledge of geodesy for many years, with the help of top experts and equipped with the latest technologies.

Let us say you want to learn what values geodesists measure to determine the size and shape of the Earth or its parts, or how to measure distances and heights, how to create maps, how to accurately stake out roads, tunnels, bridges and other objects in 3D space, how GPS (Global Positioning System) works and what it is used for, how cadastre and land registers are founded and maintained. In this case, your first step is to enrol in an undergraduate university study of **geodesy and geoinformatics**.

For more information about the programme, see the Faculty of Geodesy's promo video.



University of Zagreb FACULTY OF GEODESY



www.geof.unizg.hr

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$\varphi = 45^{\circ}48'31,1''$
 $\lambda = 15^{\circ}57'49,9''$
H = 116 m

Točno i točka





Undergraduate (bachelor) university study of geodesy and geoinformatics

Upon completion of the undergraduate university study of geodesy and geoinformatics, one acquires 180 ECTS credits and the professional title of **university bachelor (baccalaureus) engineer of geodesy and geoinformatics** (BSc.Geod.and Geoinf.).



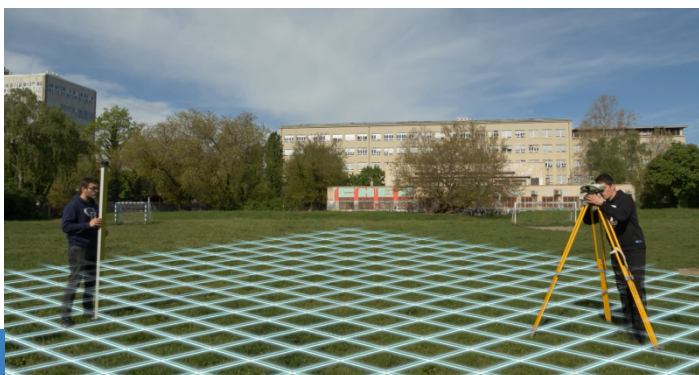
Enrollment criteria

The application process for *undergraduate study of Geodesy and Geoinformatics* is held via the web portal www.postani-student.hr, and rankings are made according to the following criteria:

- based on high school success: up to 400 points**
- based on the results of the high school final exam**
 - **State Matura:**
 - Mathematics (A Level) – **up to 500 points**
 - Informatics or Physics – **up to 100 points**
- based on the additional achievements of candidates, direct admission is achieved for:**
 - applicants who participated in the International Olympiad in Mathematics or Physics or Informatics or Astronomy,
 - applicants who won one of the first three places in state competitions in the Republic of Croatia in the subject Mathematics or Physics or Informatics or Geodesy or Astronomy.

The program prepares candidates for participation in cadastral and land registration procedures, for production and maintenance of topographic, cartographic, and land geoinformation systems, for measuring the values needed to define the size, position, shape, contours, and changes of any part of the Earth and land, and for solving practical land surveying tasks.

Our students have the opportunity for additional training and extracurricular education organized by the **Student career development centre**, which will further prepare them for the labour market, connect them with employers during their studies and enable early career and personal skills development.



The Faculty of Geodesy organizes and conducts **Bachelor, Master and postgraduate doctoral and postgraduate specialist** study programs in **geodesy and geoinformatics**.

An integral part of Bachelor and Master study programs is **field practice**, which is carried out through exercises in individual course units **in the Faculty organization** and outside the Faculty **in a geodetic company or institution**.

Although the Faculty of Geodesy celebrates its 60th anniversary as an independent institution in 2022, the first organized teaching of geodesy in Croatia began as early as 1775.



Enrollment quota

Undergraduate study of geodesy and geoinformatics:

- 105 Croatian and EU citizens
- 5 foreign citizens

60
years of
tradition and
technology
1962.–2022.