



Summer School of Geomatics

19-23 June, 2023 online

26-30 June, 2023 Warsaw, Poland

Duration: 2 weeks

Credit Points: 4 ECTS

Scholarship 4170,50 PLN for all attendees

In the Summer School of Geomatics, an intensive international education course presenting the scope of geomatics (geospatial engineering) is prepared for international students. The school's programme will include technologies such as geodesy, surveying, photogrammetry, terrestrial laser scanning, and geoinformatics issues in data processing. In the first week, classes will be conducted remotely. In the second week, they will be conducted at the Warsaw University of Technology in the Faculty of Geodesy and Cartography

Draft Schedule:

- ❖ 1st week online classes preparing for field exercises in:
 - Geospatial data in Geographic Information Systems,
 - Basics of Surveying,
 - Introduction to geodesy and geomatics,
 - Geomatics algorithms in Python.
- ❖ 2nd week onsite classes in Warsaw
 - Welcome reception
 - Invited lectures in the field of geomatics
 - Preparation class for field surveying campaigns
 - Field measurements in GNSS-RTK, total station, close-range and UAV photogrammetry, terrestrial laser scanning,
 - Postprocessing of data and using python's script
 - Promotion of Poland and Polish culture in activities integrating summer school participants i.e. Warsaw sightseeing

Scholarship:

Scholarship for travel and accommodation about **900 euro** for each student is guaranteed. Accommodation with discount will be organized in partner hotels. The school is co-funded by the National Agency for International Exchange (NAWA).

Requirements from students:

Students interested in geomatics, geoscience and civil engineering from bachelor's studies interested in various measurement techniques, open for collaboration and new people.

Important dates:

1 March - 1 April 2023 – admission

15 April 2023 – results of admission published

More info on: <https://summerschools.spinaker.edition1.pw.edu.pl/>



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