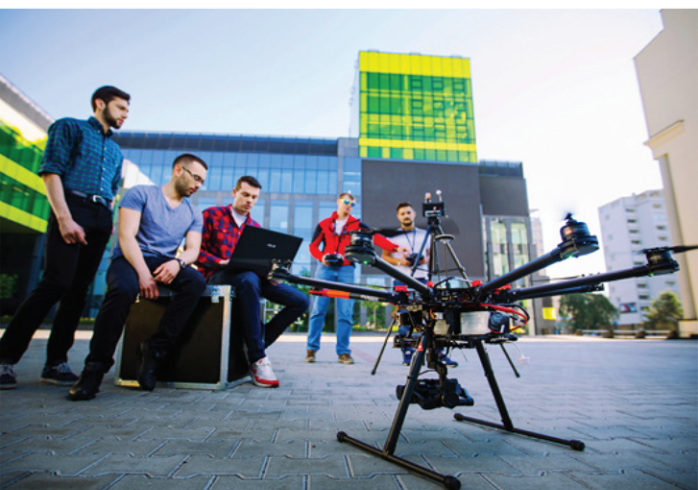


KNOWLEDGE

PASSION

BOND

Faculty of Mining Surveying and Environmental Engineering



AGH University of Science
and Technology in Krakow



FIELDS OF STUDY AND SPECIALISATIONS at 1st and 2nd cycle

offered in Polish

GEODESY, SURVEYING AND CARTOGRAPHY

Engineering and Industrial Geodesy
Geoinformation and Mining Surveying
Geoinformatics, Photogrammetry and Remote Sensing
Geomatics
Property Management and Cadastre

ENVIRONMENTAL ENGINEERING

Low-Carbon Economy
Municipal Engineering
Water Resources Engineering
Environmental Information Systems

GEOINFORMATION

(launch planned in academic year 2018/2019)

Specialisations are offered at 2nd cycle programmes
(master studies).





The rich history of the Faculty of Mining Surveying and Environmental Engineering dates back to the year 1951.

The faculty offers education in two fields of study at 1st and 2nd cycle study programmes (full-time and part-time), 3rd cycle programmes (doctoral studies), as well as postgraduate courses.

The scientific research activity of the faculty focuses on the application of information technologies in the aspect of processing spatial information (GIS) and the use of modern measurement techniques, as well as improving the methods of the evaluation of the natural environment, the optimisation of the influence of industry on its condition, and the restoration of biological functions to contaminated areas.

The faculty has at its disposal the latest geodetic facilities and tools, and 25 specialist laboratories and computer rooms for conducting classes and research.

Graduates of the faculty can apply for land surveyor licences (including mining surveyor's licence), a certified builder's licence, as well as licences in the field of land and property valuation.

The faculty collaborates with many international institutions by means of the exchange of employees and students, and carrying out research tasks.

Knowledge and experience gained during lectures, laboratory work, design classes, and practical training make it possible for faculty graduates to find employment both in Poland and abroad. Depending on the completed field of study, they can work as:

- specialists in the field of obtaining, storing and processing spatial information with the use of GIS systems,
- specialists in the field of obtaining information related to the natural environment, controlling the emissions of pollution, and forecasting its influence on the environment,
- engineers, land surveyors,
- employees of the offices of land and property registers and documentation for legal purposes,
- designers and operators of environmental engineering systems and buildings.

The faculty also offers 3rd cycle programmes (doctoral studies), as well as postgraduate courses.

The main places of employment for our graduates are:

- companies operating in the field of geodesy, cartography, and land surveying,
- companies operating in the field of geology, prospecting, and exploration,
- National Inspection for Environmental Protection, Regional Offices of Environmental Protection, and Regional Water Management Authorities,
- water supply and sewage disposal companies, environmental protection departments of local governments and industrial plants, environmental laboratories,
- design and construction companies operating in the field of sanitary engineering and renewable sources of energy,
- consulting firms preparing reports on the evaluation of influence on the natural environment,
- companies operating in the area of waste management and waste disposal.

Achievements

The faculty is entitled to award the degree of doctor as well as post-doctoral qualifications in the following disciplines: Geodesy and Cartography, and Environmental Engineering.



A high scientific and teaching potential is confirmed by accreditation with distinction awarded by the Polish Accreditation Committee for the programmes of education at 1st (bachelor), 2nd (master), and 3rd (doctoral) cycle of studies.

Faculty of Mining Surveying and Environmental Engineering

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AGH UST Centre for International Students

- admissions information and complex assistance for international candidates and current students



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