

APPLIED GEOSCIENCE

The specialty Applied Geoscience is an offer for English speaking students not only from the European Union but also from all over the world. The program lasts 2 years (4 semesters). To obtain a master's degree, students must write and defend a master thesis. The program of these studies comprises most important aspects of geosciences proposed in four semesters. The knowledge of mineralogy and petrology, stratigraphy, structural and economic geology, applied hydrogeology, environmental geochemistry and environmental protection are proposed as a consistent academic course, which difficulty increases from the first to the third semester. As a consequence, the second and third semester courses continue and build up on the knowledge obtained during previous semesters. All the courses are related to the wide aspects of the applied geoscience knowledge and include problems of environmental protection and as such teach issues strongly linked to present-day problems of the world. During the final fourth semester students work almost exclusively on their MSc dissertation. The whole 4-semester program offers students a choice of 21 elective courses grouped in 4 modules. Additionally, on the second semester students can select two from three facultative field courses. Students can enroll in the courses if they hold a bachelor's degree, however some nature/science basic knowledge is welcomed. Altogether, the aim of the proposed courses is to teach a modern-day geologist familiar with social and economic issues of the developing world. The aim is achieved through diverse program of the specialty Applied Geoscience and the wide range of its components, which give a student a comprehensive applied education. The acquired geological knowledge allows students to find an employment primarily in a variety of geological surveys, industries and services related to construction, environment, exploration and protection of its resources as well as the search for natural resources.

THE UNIVERSITY
OF WROCŁAW
IS UNIQUE

<https://uni.wroc.pl/en/>

JOIN US!



instytutnaukgeologicznych



geologiauwr



ing.uni.wroc.pl



Uniwersytet
Wrocławski



RESEARCH
UNIVERSITY
EXCELLENCE INITIATIVE



WE ENCOURAGE YOU
TO STUDY AT

THE UNIVERSITY
OF WROCŁAW