

Title (Geologia i hydrologia)	Code 1010134251010130407
Field Environmental Engineering Extramural First-cycle studies	Year / Semester 3 / 5
Specialty -	Course core
Hours Lectures: 1 Classes: - Laboratory: - Projects / seminars: 14	Number of credits 4
	Language polish

Lecturer:

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Status of the course in the study program:

Core course.

Assumptions and objectives of the course:

Acquaintance with basic knowledge on geological structure of Earth, including natural resource, especially energy resources, then knowledge on genesis and usage of underground water and surface water and mechanisms influencing hydrologic processes.

Contents of the course (course description):

Classification of sciences on the Earth. Geological structure of the Earth. Natural resources especially energy resources. Soil - its importance and agricultural usage. Basic hydrologic properties of rocks. Underground waters: genesis, classification and characteristics. Protection of underground waters.

Introductory courses and the required pre-knowledge:

Knowledge acquired from secondary school within subjects: Geography and Science on Earth.

Courses form and teaching methods:

Lectures and projects.

Form and terms of complete the course - requirements and assessment methods:

Written tests (lectures) and reports within project.

Basic Bibliography:

Additional Bibliography: