

Faculty of Geoengineering

Course title: ARCHITECTURE

ECTS credit allocation (and other scores): 2

Semester: autumn

Level of study: ISCED-6 - first-cycle programmes (EQF-6)

Branch of science: Engineering and technology

Language: English

Number of hours per semester: 30

Course coordinator/ Department and e-mail: dr inż. arch. Marek Zagroba/ Institute of Geography and Land

Management, mazag@uwm.edu.pl

Type of classes: classes and lectures

Substantive content

CLASSES: Execution of an architectural conceptual project of a single-family house with a given utility program. The project includes individual solutions in the field of function, structure and form. The classes are carried out in the form of individual design consultations.

LECTURES: The content of the lectures includes the basics of architectural design, the principles of shaping space and the presentation of changes in the history of universal architecture with particular emphasis on the history of Polish architecture.

Learning purpose: To familiarize students with the principles of architectural design.

On completion of the study programme the graduate will gain:

Knowledge: student knows the basics of architectural design in residential buildings.

Skills: The student is able to design the function and form of an uncomplicated building.

Social Competencies: The student understands the need to expand and pass on knowledge about architecture.

Basic literature: Broniewski T., Historia architektury dla wszystkich, Arkady 1990

Supplementary literature: Neufert E., Podręcznik projektowania architektoniczno-budowlanego, Arkady 1995

The allocated number of ECTS points consists of:

Contact hours with an academic teacher: 22

Student's independent work: 28