

Title Technical drawing	Code 1010101121010110023
Field Civil Engineering First-cycle Studies	Year / Semester 1 / 2
Specialty -	Course core
Hours Lectures: - Classes: - Laboratory: - Projects / seminars: 1	Number of credits 1
	Language polish

Lecturer:

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Status of the course in the study program:

Technical drawing - basic course

Assumptions and objectives of the course:

The knowledge of the norms in force and the directives regarding the particular scope and form of a construction design. The skills required in making a drawing sheet and preparing the complete drawing documentation. The skills required in making basic construction drawings with the application of norm designations and the principles of dimensioning. The ability to read the information available in archival construction drawings.

Contents of the course (course description):

The graphic form of a drawing sheet, its particular parts. The layout and characteristics of the information included in the textual component. The scope and form of a construction design in accordance with the directives for the particular scope and form of a construction design. The kinds and characteristics of the drawings constituting the required documentation for a building structure. The principles of making a construction drawings. Drawing sheets: wooden construction, reinforced concrete construction, steel construction.

Introductory courses and the required pre-knowledge:

The one semester-long class in Technical drawing

Courses form and teaching methods:

The presentation of norms and legal documents as well as the principles of drawing and dimensioning. Making construction drawings.

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

Student evaluation based on quises and ability to make drawing sheets.

Basic Bibliography:

Additional Bibliography: