

Title <b>Engineering graphics</b>	Code <b>1011101311011160573</b>
Field <b>Management - Full-time studies - First-cycle studies</b>	Year / Semester <b>1 / 1</b>
Specialty -	Course <b>core</b>
Hours Lectures: <b>1</b> Classes: <b>15</b> Laboratory: -    Projects / seminars: -	Number of credits <b>4</b>
	Language <b>polish</b>

**Lecturer:**

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**Status of the course in the study program:**

Core

**Assumptions and objectives of the course:**

Students should obtain the knowledge of the main problems connected with engineering drawing.  
Aside from theoretical knowledge students practise preparing different drawings.

**Contents of the course (course description):**

Basic study curriculum include: engineering drawing standards, drawing Instruments and tools, sizes of drawings, orthographic projection, axonometric projections, lines and symbols on drawings, layout and arrangement of dimensions, tolerances.  
Moreover are presented problems connected with drawing types and computer drawings

**Introductory courses and the required pre-knowledge:**

Basic knowledge of secondary school

**Courses form and teaching methods:**

Lectures, classes

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

Written test, practical tests

**Basic Bibliography:**

**Additional Bibliography:**