Poznan University of Technology
**Faculty of Civil and Environmental Engineering**

**E**uropean **C**redit **T**ransfer **S**ystem

| Title | | Code |
|---|---|---|
| **Engineering Graphics** | | **1010101221010130332** |
| Field **Environmental Engineering First-cycle Studies** | | Year / Semester **1 / 2** |
| Specialty **-** | | Course **core** |
| Hours Lectures: **-** Classes: **-** Laboratory: **-** Projects / seminars: **2** | | Number of credits **2** |
| | | Language **polish** |

**Lecturer:**

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

Basic course.

**Assumptions and objectives of the course:**

The main goal of the course is to teach students drawing in CAD application.

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

Basics of using AutoCAD 2006 PL: 2D drawings, communicating with the program, vector graphics, coordination system, creating a new drawing, layer management, drawing and editing tools, objects, viewing tools, dimensions, printing, program options, configuring the program.

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

Basic knowledge about Windows operating system.

**Courses form and teaching methods:**

Individual practice with the program (AutoCAD 2006 PL).

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

Test drawings.

**Basic Bibliography:**

1. Andrzej Pikoń AutoCAD 2006 i 2006 PL Helion Gliwice 2006
2. Andrzej Pikoń AutoCAD 2007 PL Helion Gliwice 2007
3. Janusz Graf AutoCAD 2005 i 2005 PL. Ćwiczenia praktyczne. Helion Gliwice 2005
4. Mirosław Babiuch AutoCAD 2007 i 2007 PL. Ćwiczenia praktyczne. Helion Gliwice 2007

**Additional Bibliography:**