Title (Instalacje i sieci multimedialne)	Code 1010105111010110111
Field Civil Engineering Extramural Second-cycle Studies	Year / Semester 1 / 1
Specialty -	Course Core
Hours	Number of credits
Lectures: 1 Classes: - Laboratory: - Projects / seminars: -	Language
	polish

Lecturer:

--Tadeusz Piskorski Professor of Visual Arts

Faculty:

Faculty of Civil and Environmental Engineering ul. Piotrowo 5 60-965 Poznań tel. (061) 665-2413, fax. (061) 665-2444 e-mail: office dceeaf@put.poznan.pl

Status of the course in the study program:

-Visual Communication - compulsory course

Assumptions and objectives of the course:

-Obtaining visual communication skills with the emphasis on hand-made drawings and utilization of knowledge of spatial relations

Contents of the course (course description):

--Lectures and tutorials address following topics: "sender-message-receiver" process of communication, concept of amorphousness of space, frequent phenomena in the process of verbal and visual communication, discussion on the ability of understanding spatial relations, typical mistakes caused through "vertical thinking"

Introductory courses and the required pre-knowledge:

--Secondary school education

Courses form and teaching methods:

--Oral and multimedia presentations, tutorials and open discussions

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

Basic Bibliography:

-

Additional Bibliography: