

Title <b>(Instalacje i sieci multimedialne)</b>	Code <b>1010105121010110113</b>
Field <b>Civil Engineering Extramural Second-cycle Studies</b>	Year / Semester <b>1 / 2</b>
Specialty -	Course <b>core</b>
Hours Lectures: <b>1</b> Classes: -    Laboratory: -    Projects / seminars: <b>15</b>	Number of credits <b>3</b>
	Language <b>polish</b>

**Lecturer:**

-Tadeusz Piskorski  
Professor of Visual Arts

**Faculty:**

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**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:**

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**Additional Bibliography:**

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