COURSE DESCRIPTION CARD - SYLLABUS

Course name
Drawing [S1Arch1E>Rys]

Course

Field of study
Architecture

Year/Semester
1/1

Area of study (specialization)
–

Profile of study
general academic

Level of study
first-cycle

Course offered in
English

Form of study
full-time

Requirements
compulsory

Number of hours

Lecture
15

Laboratory classes
30

Other
0

Tutorials
0

Projects/seminars
0

Number of credit points

4,00

Coordinators

Lecturers

Prerequisites

has drawing abilities allowing for transposition of space on a flat surface shows predisposition to creatively form space

Course objective

1. learning the psychophysiological processes and conditions of the process of seeing and discerning. 2. learning the theory and different types of art compositions. 3. learning technological basics of drawing, painting and sculpturing techniques - learning the basics of digital photography 4. developing the skills of observing the reality and its transposition to a flat surface with special regard to proportion and spatial relations. 5. developing the problems of drawing composition with special regard to emotional and creative interpretation of the reality - learning different drawing techniques. 6. developing the skills to use light in creating moods with the use of drawing means - developing the skill of creative interpretation of space in creating own, individual vision of the reality.

Course-related learning outcomes

Knowledge
Student knows and understands:
B.W7. ways of communicating the idea of architectural, urban and planning projects and their development;
B.W8. the role and application of graphics, drawing and painting as well as information technologies in the

process of architectural and urban design;
B.W9. principles of occupational health and safety.

Skills
Student can:
B.U1. integrate knowledge from various areas of science, including history, history of architecture, history of art and protection of cultural goods in solving engineering tasks;
B.U2. recognize the importance of non-technical aspects and effects of an architect's design activity, including its impact on the cultural and natural environment;

Social competences
Student is capable of:
B.S1. formulating opinions on the achievements of architecture and town planning, their determinants and other aspects of the architect's activity, as well as providing information and opinions;
B.S2. reliable self-assessment, formulating constructive criticism regarding architectural and urban planning activities.

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

1. Lecture: A cycle of lectures is concluded with an test checking the acquired knowledge and the consciousness of its use in practical activities. Form of the test - oral exam. There shall be two deadlines for taking the test, the second is a retake.
2. Practical classes: 2-3 partial reviews during the semester, to check the engagement and progress of student’s work - conclusions, joint discussion with the group; summary grade: final review of all works executed during the semester in the last class Obtaining positive grade from this module is made conditional upon achieving all learning effects described in the syllabus.
3 Forming grade - evaluation of semester works within the group, joint analysis and discussion
Adopted grading scale: 2.0; 3.0; 3.5; 4.0; 4.5; 5.0
Summary grade: - the grade obtained from written exam - the mean grade from partial reviews -
Adopted grading scale: 2.0; 3.0; 3.5; 4.0; 4.5; 5.0
Lecture:
Formative assessment:
periodic control of learning progress, active participation in classes
Accepted grading scale: 2,0; 3,0; 3,5; 4,0; 4,5; 5,0.
Percentage of grades: 0–50% - 2.0 (insufficient); 50-60% - 3.0 (sufficient); 60-70% - 3.5 (sufficient plus); 70-80% - 4.0 (good); 80-90% - 4.5 (good plus); 90-100% - 5.0 (very good).
Summative assessment:
a final test or (if an exam is included in the curriculum) a written exam
Accepted grading scale: 2,0; 3,0; 3,5; 4,0; 4,5; 5,0.
Percentage of grades: 0–50% - 2.0 (insufficient); 50-60% - 3.0 (sufficient); 60-70% - 3.5 (sufficient plus); 70-80% - 4.0 (good); 80-90% - 4.5 (good plus); 90-100% - 5.0 (very good).

Programme content

The series of lectures introduces the issues of art, touching on the topics of composition, color, form, the basics of psychophysiology, principles of drawing and painting, image construction and techniques of artistic expression.
Practical work - classes with imagination using drawing and painting techniques - "spatial composition/still life" - original interpretations of the spatial situation, including: through compositional procedures, tensions between forms, the meaning of light and hierarchy of importance. The essence of the practice is to acquire and deepen sensitivity, imagination and the ability to use various drawing techniques: crayon, charcoal, pastel, sepia, dry brush, etc. The works are made using the principles of perspective, taking into account proportions and reference to the context.

Course topics

Lecture: 1. About drawing and more - practical perspectives and its application in practice;
2. Drawing - the basic language of communication in the project;
3. Basics of psychophysiology of perception. Types of composition, image structure.

4. Seeing as synthesis, color, optical illusions, traditional and modern drawing and painting techniques;
5. Sculpture and architecture. Sculpture techniques – traditional and contemporary;
6. Artistic creativity in drawing, contemporary painting, sculpture, photography...;
7. Summary/passing the course.
Exercises: Study from nature - "spatial composition/still life" - a series of works consisting of a thorough analysis of the existing spatial situation and its original interpretation, performed mainly in the 100 cm x 70 cm format using pencil, crayon, dry pastel and painting.

Teaching methods

1. Lecture/ problem-centred lecture.
2. Laboratory/ observation/ analysis/ a series of repetitions - study of nature/ a cycle of drawings being an authorial interpretation of spatial situation
3. eLearning Moodle (the system for supporting teaching process and distance learning).

Bibliography

Basic:
1. Arnheim R. “Sztuka i percepcja wzrokowa” – Wydawnictwa Artystyczne i Filmowe, Warszawa 1978.
2. Natusiewicz R. “Rysunek Architekta” – Wydawnictwo Politechniki Wrocławskiej, Wrocław 1992.
3. Pignatti T. “Historia rysunku” – wyd. Arkady, Warszawa 2006.
4. Teissig K. “Techniki rysunku” – Wydawnictwa Artystyczne i Filmowe, Warszawa 1982.
5. E-script for the course “Drawing, painting, sculpture 1”.

Additional:
1. Arnheim R. “Myślenie wzrokowe” wyd. Słowo/Obraz Terytoria, Gdańsk 2013
2. Jeziorkowski A. “Nie tylko o rysunku” – Politechnika Poznańska, Poznań 1998
3. Strzemiński Wł. “Teoria widzenia” – Wydawnictwo Literackie, Kraków 1969
4. Zwolińska K., Malicki Z. “Mały słownik terminów plastycznych” Wiedza Powszechna, Warszawa 1975

Breakdown of average student's workload

	Hours	ECTS
Total workload	100	4,00
Classes requiring direct contact with the teacher	45	2,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	55	2,00