

MODULE SPECIFICATION

Module code	
Module title in Polish	Rysunek Odręczny 1
Module title in English	Free Hand Drawing 1
Module running from the academic year	2016/2017

A. MODULE IN THE CONTEXT OF THE PROGRAMME OF STUDY

Field of study	Civil Engineering
Level of qualification	First cycle <i>(first cycle, second cycle)</i>
Studies profile	Academic <i>(academic/practical)</i>
Mode of study	Full-time <i>(full-time / part-time)</i>
Specialism	
Organisational unit responsible for module delivery	The Department of Architecture and Town Planning
Module co-ordinator	Prof. Władysław Szczepański
Approved by	Marek Iwański, Professor

B. MODULE OVERVIEW

Module type	Core module <i>(core/programme-specific/elective HES*)</i>
Module status	Compulsory module <i>(compulsory / non-compulsory)</i>
Language of module delivery	English
Semester in the programme of study in which the module is taught	Semester 1
Semester in the academic year in which the module is taught	Winter semester <i>(winter / summer)</i>
Pre-requisites	None <i>(module code/module title, where appropriate)</i>
Examination required	No <i>(yes / no)</i>
ECTS credits	1

Mode of instruction	lectures	classes	laboratories	project	others
Total hours per semester			15		

* elective HES – elective modules in the Humanities and Economic and Social Sciences

C. LEARNING OUTCOMES AND ASSESSMENT METHODS

Module aims	The objective of the syllabus concerning free hand drawing is to: develop spatial, plastic, and compositional imagination; shape students' aesthetic sensitivity; master students' drawing skills. Another aim of the module is to prepare student for independent drawing presentation of building structures and their elements.
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Module outcome code	Module learning outcomes	Mode of instruction (l/c/lab/p/ others)	Corresponding programme outcome code	Corresponding discipline-specific outcome code
W_01	A student is knowledgeable about fine arts, a perspective drawing, as well as spatial architectural and urban compositions.	l	B_W05	T1A_W01 T1A_W02 T1A_W03 T1A_W07
W_02	A student is knowledgeable about the function of information, selecting the sources of information, as well as technical methods of gathering, storing, and distributing information as well as the elements of a multimedia technology.	l	B_W22	T1A_W02 T1A_W08
U_01	A student can construct and visualize architectural objects.	l	B_U07	T1A_U03 T1A_U05 T1A_U14 T1A_U15 T1A_U16
U_02	A student can use plastic techniques to present his/her concepts, architectural and urban projects in a drawing and model form.	l	B_U07	T1A_U03 T1A_U05 T1A_U14 T1A_U15 T1A_U16
U_03	A student can obtain the information on the subject (as regards architecture and urban planning), databases and other appropriately selected sources (also in a foreign language). Moreover, a student is capable of self-education. A student can also prepare the documented paper as well as oral presentation on the issues of architecture and urban planning.	l	B_U29	T1A_U01 T1A_U03 T1A_U04 T1A_U05 T1A_U06 T1A_U07 T1A_U10
K_01	A student can work individually and co-operate in a team on the assigned tasks; a student can also determine the priorities to realise the completion of tasks.	l	B_K01	T1A_K01 T1A_K03 T1A_K04

Module content:

1. Topics to be covered in the lectures
2. Topics to be covered in the classes
3. Topics to be covered in the laboratories

No.	Topics	Module outcome code
1	Introduction. A graphic artist's workshop – materials, tools, and drawing techniques. The fundamentals of free hand drawing. Sheet layout. The principles of perspective. Value. Discussing basic literature on the subject. Introductory practice – acquiring the abilities of free hand drawing: drawing straight lines with the assumed directions; drawing circles. Drawing squares and rectangles in various positions.	W_01 W_02 U_02 U_03 K_01
2	The structure of a cube. A cube as the synthesis of forms presented in the	W_01 U_01

	head and corner arrangement; inscribing a circle into a cube. A drawing from mental images.	U_02 K_01
3	Drawing a simple set of geometrical figures – partial solids and planes: sketching in the following modes: 1 minute, 5 or 10 minutes; a file drawing, and a linear drawing	W_01 U_01 U_02 K_01
4	A drawing of a cylinder, a prism, a sphere, and a cone in various foreshortenings (sketching, a linear and value drawing).	W_01 U_01 U_02 K_01
5	A student's own composition from a few solids formally diversified (a drawing from imagination).	U_01 U_02 K_01
6	A life drawing: construction elements made from the materials with diversified texture.	W_01 U_01 U_02 K_01
7	Drawing buildings on the basis of the assigned plans.	W_01 U_01 U_02 K_01

4. Topics to be covered in the projects

Assessment methods

Module outcome code	Assessment methods <i>(Method of assessment; for module skills – reference to specific project, laboratory and similar tasks)</i>
W_01	Completing a drawing
W_02	Completing a drawing
U_01	Completing a drawing
U_02	Completing a drawing
U_02	Completing a drawing
K_01	Completing a drawing

C. STUDENT LEARNING ACTIVITIES

ECTS summary		
	Type of learning activity	Study time/ credits
1	Contact hours: participation in lectures	
2	Contact hours: participation in classes	
3	Contact hours: participation in laboratories	15
4	Contact hours: attendance at office hours (2-3 appointments per semester)	3
5	Contact hours: participation in project-based classes	
6	Contact hours: meetings with a project module leader	
7	Contact hours: attendance at an examination	
8		
9	Number of contact hours	18 <i>(total)</i>
10	Number of ECTS credits for contact hours <i>(1 ECTS credit =25-30 hours of study time)</i>	0.5

11	Private study hours: background reading for lectures	
12	Private study hours: preparation for classes	
13	Private study hours: preparation for tests	
14	Private study hours: preparation for laboratories	15
15	Private study hours: writing reports	
16	Private study hours: preparation for a final test in laboratories	
17	Private study hours: preparation of a project/a design specification	
18	Private study hours: preparation for an examination	
19		
20	Number of private study hours	15 <i>(total)</i>
21	Number of ECTS credits for private study hours <i>(1 ECTS credit =25-30 hours of study time)</i>	0.5
22	Total study time	33
23	Total ECTS credits for the module <i>(1 ECTS credit =25-30 hours of study time)</i>	1
24	Number of practice-based hours <i>Total practice-based hours</i>	33
25	Number of ECTS credits for practice-based hours <i>(1 ECTS credit =25-30 hours of study time)</i>	1