

## MODULE SPECIFICATION

Module code	
Module title in Polish	<b>Historia budownictwa i architektury</b>
Module title in English	<b>History of Civil Engineering and Architecture</b>
Module running from the academic year	<b>2016/2017</b>

### A. MODULE IN THE CONTEXT OF THE PROGRAMME OF STUDY

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

### B. MODULE OVERVIEW

Module type	<b>Elective HES</b> <i>(core/programme-specific/elective HES*)</i>
Module status	<b>Compulsory module</b> <i>(compulsory / non-compulsory)</i>
Language of module delivery	<b>English</b>
Semester in the programme of study in which the module is taught	<b>Semester 1</b>
Semester in the academic year in which the module is taught	<b>Winter semester</b> <i>(winter / summer)</i>
Pre-requisites	<b>None</b> <i>(module code/module title, where appropriate)</i>
Examination required	<b>No</b> <i>(yes / no)</i>
ECTS credits	<b>2</b>

Mode of instruction	lectures	classes	laboratories	project	others
<b>Total hours per semester</b>	<b>30</b>				

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

### C. LEARNING OUTCOMES AND ASSESSMENT METHODS

<b>Module aims</b>	The subject matter of the lectures covers subjects connected with the history of civil engineering and architecture in Poland from the Middle Ages. The aim of the module is to familiarize students with the history of shaping historical and ethnographic regions, types of gardens, settlements outside cities, characteristic features of regional architecture as well as architectural monuments in Poland.
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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 the history of traditional civil engineering and monuments in Poland. Furthermore, a student knows the definitions, terms, and genesis of notions connected with traditional civil engineering; furthermore, a student knows the history of traditional timber civil engineering in Poland, basic structures and types of cottages typical as regards particular regions.	I	B_W20	T1A_W02
U_01	A student can describe the most important architectural monuments in Poland from various eras as well as the monuments of timber architecture.	I	B_U29	T1A_U01 T1A_U03 T1A_U04 T1A_U05 T1A_U06 T1A_U07 T1A_U10
K_01	A student is aware of the responsibility for preserving cultural heritage as well as the necessity of continuous improvement of his/her knowledge concerning the history of Poland. Furthermore, a student has educated sensitivity and the sense of aesthetics as regards creating man-friendly and environmentally-friendly surrounding.	I	B_K03 B_K08	T1A_K01 T1A_K02 T1A_K05 T1A_K06

#### Module content:

##### 1. Topics to be covered in the lectures

No.	Topics	Module outcome code
1	Regionalism in architecture: Polish folk architecture in relation to national style (genesis); critical regionalism; timber civil engineering with respect to peasant civil engineering (notions and definitions).	W_01 U_01 K_01
2-3	Traditional folk civil engineering in Poland (structures and constructional techniques); materials, carpentry; patterns; the arrangement of peasant cottages and decorations.	W_01 U_01 K_01
4-5	Regional diversification of peasant cottages: Cracow style (painted peasant cottages).	W_01 U_01 K_01
6-7	Regional diversification of peasant cottages: civil engineering of the Podhale and Orava regions (houses with regional attics)	W_01 U_01 K_01
8-9	Regional diversification of peasant cottages: Kashubian cottages and	W_01

	cottages of the Kurpie region.	U_01 K_01
10-11	Regional diversification of peasant cottages: olender settlement and civil engineering.	W_01 U_01 K_01
12-13	Regional diversification of peasant cottages: civil engineering of the Masovia and Podlasie regions.	W_01 U_01 K_01
14-15	Timber folk industry structures: mills, water mills, and fulling mills.	W_01 U_01 K_01
16-17	Old Polish inns and manor houses (their history, functions, and structures).	W_01 U_01 K_01
18-19	Timber sacred civil engineering: historical timber churches and belfries.	W_01 U_01 K_01
20-21	Timber sacred civil engineering: Unite and Orthodox Church churches.	W_01 U_01 K_01
22-23	Timber sacred civil engineering: synagogues, mosques, Old Believers' structures.	W_01 U_01 K_01
24-25	Style, stylisation, and kitsch in architecture and architectural landscape.	W_01 U_01 K_01
26-27	The forms of preserving traditional cultural landscape of the countryside.	W_01 U_01 K_01
28	The forms of preserving traditional countryside civil engineering: open air museums, <i>in situ</i> timber monuments, the trails of timber architecture.	W_01 U_01 K_01
29-30	Regionalism in architecture: Polish folk architecture in relation to national style (genesis); critical regionalism; timber civil engineering with respect to peasant civil engineering (notions and definitions).	W_01 U_01 K_01

2. Topics to be covered in the classes
3. Topics to be covered in the laboratories
4. Topics to be covered in the projects

### Assessment methods

Module outcome code	<b>Assessment methods</b> <i>(Method of assessment; for module skills – reference to specific project, laboratory and similar tasks)</i>
W_01	A discussion and assessing a student' individual work
U_01	A discussion and assessing a student' individual work
K_01	Observing a student's involvement during the classes, a discussion during the lectures, writing a paper connected with subject range of the lectures.

## C. STUDENT LEARNING ACTIVITIES

ECTS summary		
	Type of learning activity	Study time/ credits
1	Contact hours: participation in lectures	<b>30</b>
2	Contact hours: participation in classes	
3	Contact hours: participation in laboratories	
4	Contact hours: attendance at office hours (2-3 appointments per semester)	<b>2</b>
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	<b>Number of contact hours</b>	<b>32</b> <i>(total)</i>
10	<b>Number of ECTS credits for contact hours</b> <i>(1 ECTS credit =25-30 hours of study time)</i>	<b>1.3</b>
11	Private study hours: background reading for lectures	<b>2</b>
12	Private study hours: preparation for classes	
13	Private study hours: preparation for tests	
14	Private study hours: preparation for laboratories	
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	<b>16</b>
18	Private study hours: preparation for an examination	
19		
20	<b>Number of private study hours</b>	<b>18</b> <i>(total)</i>
21	<b>Number of ECTS credits for private study hours</b> <i>(1 ECTS credit =25-30 hours of study time)</i>	<b>0.7</b>
22	<b>Total study time</b>	<b>50</b>
23	<b>Total ECTS credits for the module</b> <i>(1 ECTS credit =25-30 hours of study time)</i>	<b>2</b>
24	<b>Number of practice-based hours</b> <i>Total practice-based hours</i>	<b>18</b>
25	<b>Number of ECTS credits for practice-based hours</b> <i>(1 ECTS credit =25-30 hours of study time)</i>	