

MODULE SPECIFICATION

Module code	
Module title in Polish	Język angielski 4
Module title in English	English Language 4
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	Foreign Languages Section
Module co-ordinator	Nina Kacperczyk, MA
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 5
Semester in the academic year in which the module is taught	5Winter semester <i>(winter / summer)</i>
Pre-requisites	None <i>(module code/module title, where appropriate)</i>
Examination required	Yes <i>(yes / no)</i>
ECTS credits	2

Mode of instruction	lectures	classes	laboratories	project	others
Total hours per semester			30		

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

C. LEARNING OUTCOMES AND ASSESSMENT METHODS

Module aims	The aims of the module are to: build the ability of effective communication (general technical and specialist terminology); giving presentations; translating scientific and technical text; utilising the available sources in English; mastering terminology as regards technical sciences.
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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
U_01	A student is able to communicate in English (both in writing and orally) as regards general and specialist issues. What is more, a student can obtain information from foreign literature (and other sources).	I	B_U28	T1A_U01 T1A_U03 T1A_U04 T1A_U05 T1A_U06
U_02	A student is able to obtain information as regards architecture and urban planning from the literature on the subject, databases, and other sources in English. Moreover, a student has the ability of self-education. In addition, a student can work with a technical subject and prepare an oral presentation on the issues of architecture and urban planning.	I	B_U29	T1A_U01 T1A_U03 T1A_U04 T1A_U05 T1A_U06
K_01	A student can work independently and co-operate in a team.	I	B_K01	T1A_K03
K_02	A student is aware of the necessity of raising his/her competences concerning fluency in English.	I	B_K03	T1A_K01

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.	The types and properties of materials (translation, reading comprehension, and vocabulary exercises).	U_01/U_02 K_01 K_02
2.	The properties of materials (strength, deformations, elasticity, and plasticity); translation, reading comprehension, and vocabulary exercises	U_01/U_02 K_01 K_02
3.	The properties of materials (hardness, fatigue, and thermal properties); translation, reading comprehension, and vocabulary exercises.	U_01/U_02 K_01 K_02
4.	Concrete: translation, reading comprehension, and vocabulary exercises.	U_01/U_02 K_01 K_02
5.	Steel (translation, reading comprehension, and vocabulary exercises). The revision of a syllabus, formal requirements and typical expressions as regards a presentation. Assessing the quality of a presentation on the basis of a recording.	U_01/U_02 K_01 K_02
6.	Loads, stresses, and deformations (translation, reading comprehension, and vocabulary exercises). The revision of a syllabus, formal requirements and typical expressions as regards a presentation. Revising the layout of written communication and typical sentence structures (an e-mail, a formal letter, device description, and the description of the production process).	U_01/U_02 K_01 K_02
7.	The types of forces, deformations, and failures (translation, reading comprehension, and vocabulary exercises). Revising the layout of written communication and typical sentence structures (an e-mail, a formal letter, device description, and the description of the production process).	U_01/U_02 K_01 K_02
8.	Presentation concerning the issues connected with the field of study.	U_01 K_01

9.	Presentation concerning the issues connected with the field of study.	U_01 K_01
10.	A mock examination.	U_01 K_01
11.	The mechanics of a building structure (frames and trusses); translation, reading comprehension, and vocabulary exercises	U_01/U_02 K_01 K_02
12.	The types of bridges (translation, reading comprehension, and vocabulary exercises).	U_01/U_02 K_01 K_02
13.	A final test on the vocabulary connected with the field of study.	U_01/U_02 K_01 K_02
14.	Tunnels (translation, reading comprehension, and vocabulary exercises).	U_01/U_02 K_01 K_02
15.	Surfaces (translation, reading comprehension, and vocabulary exercises).	U_01/ K_02

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>
U_01	A final test, an examination (level B2).
U_02	A final test, an oral presentation, an examination (level B2).
K_01	Teamwork, an examination (level B2).

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	30
4	Contact hours: attendance at office hours (2-3 appointments per semester)	
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	30 <i>(total)</i>
10	Number of ECTS credits for contact hours <i>(1 ECTS credit =25-30 hours of study time)</i>	1.2
11	Private study hours: background reading for lectures	
12	Private study hours: preparation for classes	
13	Private study hours: preparation for tests	2
14	Private study hours: preparation for laboratories	10
15	Private study hours: writing reports	
16	Private study hours: preparation for a final test in laboratories	5
17	Private study hours: preparation of a project/a design specification	
18	Private study hours: preparation for an examination	3
19		
20	Number of private study hours	20 <i>(total)</i>

21	Number of ECTS credits for private study hours <i>(1 ECTS credit =25-30 hours of study time)</i>	0.8
22	Total study time	50
23	Total ECTS credits for the module <i>(1 ECTS credit =25-30 hours of study time)</i>	2
24	Number of practice-based hours <i>Total practice-based hours</i>	45
25	Number of ECTS credits for practice-based hours <i>(1 ECTS credit =25-30 hours of study time)</i>	1.8