



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	Surveying and Cartography
Level of qualification	first cycle (first cycle, second cycle)
Programme type	academic (academic/practical)
Mode of study	full-time (full-time/part-time)
Specialism	all
Organisational unit responsible for module delivery	Foreign Language Section of the Faculty of Environmental, Geomatic and Energy Engineering
Module co-ordinator	Dorota Plizga, MA
Approved by:	

B. MODULE OVERVIEW

Module type	core module (core/programme-specific/elective HES*)
Module status	compulsory module (compulsory/optional)
Language of module delivery	English/Polish
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	winter semester (winter semester/summer semester)
Pre-requisites	knowledge of the material taught in semesters 2-4 and credits obtained for modules English Language 1, 2 and 3-(module code/module title, where appropriate)
Examination required	yes (Yes/No)
ECTS credits	2



Politechnika Świętokrzyska

WYDZIAŁ INŻYNIERII ŚRODOWISKA, GEOMATYKI I ENERGETYKI

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

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



C. LEARNING OUTCOMES AND ASSESSMENT METHODS

Module aims	Building up and developing language skills at the intermediate and upper levels useful in academic, scientific and professional environment. Acquiring vocabulary in the field of engineering as well as surveying and cartography. Developing skills of collecting and conveying information using technical and specialist terminology. Preparing and giving presentations. Understanding authentic and graded technical texts to a various extent. Shaping the habit of using available sources of knowledge in the English language.
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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	The student has knowledge of the morphology and syntax of the English language as well as the general technical and specialist vocabulary, which facilitates formulating simple concepts concerning the projects in progress as well as presenting theoretical issues related to surveying and cartography	L	GiK_W01	T1A_W01
U_01	The student knows how to search for the information related to surveying and cartography in reference books and other English sources, can evaluate the acquired information and use it in practice	L	GiK_U01	T1A_U01
U_02	The student has the ability to study independently, knows how to revise the acquired material and can prepare for laboratory classes, tests and exams. The student develops their language skills steadily, focusing on the vocabulary related to technical sciences, surveying and cartography and the like	L	GiK_U03	T1A_U01 T1A_U05
U_03	The student can work with a technical text and is capable of preparing and presenting in English selected engineering issues related to surveying and cartography	L	GiK_U04	T1A_U01 T1A_U06
U_04	The student is able to communicate in English, both in speech and writing, on technical and specialist issues in a professional environment and others	L	GiK_U05	T1A_U02
U_05	The student can prepare and give a thematic presentation in English on surveying and cartography issues and other related subjects	L	GiK_U08	T1A_U04 T1A_U06
K_01K_02	The student understands the necessity to continue their education and is aware of the need to develop their language skills	L	GiK_K01 GiK_K02	T1A_K01
K_03	The student is able to work independently as well as collaborate in a team over language projects and tasks	L	GiK_K07	T1A_K03

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.	Presentation – plan, formal requirements and typical phrases – revision.	W_01 U_01/U_02/ U_03/U_04 K_01/K_02/



		K_03
2.	Final examination – explanation of the format. Mock examination. Selected specialist texts.	W_01 U_01/U_02/ U_03/U_04
3.	Format of written tasks (verb patterns and sentence structures used in descriptions of devices and manufacturing processes) – revision.	W_01 U_01/U_02/ U_03/U_04 K_01/K_02/ K_03
4.	Presentations prepared by students. Properties of materials 1. Modal verbs expressing possibility. Selected specialist texts.	W_01 U_01/U_02/ U_03/U_04/ U_05 K_01/K_02/ K_03
5.	Presentations prepared by students. Properties of materials 2. Various grammar structures used to describe properties. The Gerund.	W_01 U_01/U_02/ U_03/U_04/ U_05 K_01/K_02/ K_03
6.	Presentations prepared by students. Final test 1 – description of a device/process.	W_01 U_01/U_02/ U_03/U_04/ U_05
7.	Presentations prepared by students. Destructive testing of materials. Description of a simple experiment. Infinitive structures.	W_01 U_01/U_02/ U_03/U_04/ U_05 K_01/K_02/ K_03
8.	Presentations prepared by students. Selected specialist texts.	W_01 U_01/U_02/ U_03/U_04/ U_05 K_01/K_02/ K_03
9.	Presentations prepared by students. Civil engineering disasters 1 – types of forces, types of damage. Modal verbs with past reference 1.	W_01 U_01/U_02/ U_03/U_04/ U_05 K_01/K_02/ K_03
10.	Presentations prepared by students. Civil engineering disasters 2 – investigation. Modal verbs with past reference 2. Third conditional. Mixed conditional 3-2.	W_01 U_01/U_02/ U_03/U_04/ U_05 K_01/K_02/ K_03
11.	Presentations prepared by students. Final test 2 – specialist vocabulary test (lexical material related to the field of study).	W_01 U_01/U_02/ U_03/U_04/ U_05
12.	Presentations prepared by students.	W_01



	Airport security procedures. Indirect speech and the sequence of tenses.	U_01/U_02/ U_03/U_04/ U_05 K_01/K_02/ K_03
13.	Presentations prepared by students. Occupational Health and Safety 1 – PPE (personal protective equipment); safety signs. Modal verbs used to express necessity and prohibition. Active and passive voice.	W_01 U_01/U_02/ U_03/U_04/ U_05 K_01/K_02/ K_03
14.	Presentations prepared by students. Occupational Health and Safety 2 – warehouses (threats and safety rules); selected life-saving procedures (evacuation and first aid).	W_01 U_01/U_02/ U_03/U_04/ U_05 K_01/K_02/ K_03
15.	Presentations prepared by students. Selected specialist texts.	W_01 U_01/U_02/ U_03/U_04/ U_05 K_01/K_02/ K_03

4. **Note:** English is taught at level B1/B2, in compliance with the Regulation of the Ministry of Science and Higher Education dated 2 November 2011 on the National Qualifications Framework for Higher Education. In order to obtain the optimum learning outcomes, the lecturer adjusts the scope and the sequence of the materials introduced within the whole module to the language level of the group.

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 U_01/U_02/U_03	Final tests.
W_01 U_01/U_03/ U_04/U_05	Presentation (oral assignment).
W_01 U_01/U_02/U_03	Written examination.

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)	2
5	Contact hours: participation in project-based classes	



6	Contact hours: meetings with a project module leader	
7	Contact hours: attendance at an examination	2
8		
9	Number of contact hours	34 <i>(total)</i>
10	Number of ECTS credits for contact hours <i>(1 ECTS credit = 25-30 hours of study time)</i>	1.36
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	6
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	6
19	Private study hours: preparation for a presentation	2
20	Number of private study hours	18 <i>(total)</i>
21	Number of ECTS credits for private study hours <i>(1 ECTS credit = 25-30 hours of study time)</i>	0.72
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>	
25	Number of ECTS credits for practice-based hours <i>(1 ECTS credit = 25-30 hours of study time)</i>	

E. READING LIST

References	<ol style="list-style-type: none"> 1. Technical English 2,3,4, (course books, workbooks), Bonamy David, Pearson Longman, 2008 – 2011 2. Cambridge English for Engineering, Ibbotson Mark, Cambridge, 2008 3. Technical English. Vocabulary & Grammar, Brieger Nick, Pohl Alison, Summertown Publishing, 2006 4. Geo-English, Język angielski dla studentów Geodezji i Inżynierii Środowiska, Czerw Agata, Durlik Barbara, Hryniewicz Monika, Wydawnictwa AGH Kraków 2009 5. Macmillan English Dictionary for Advanced Learners, 2002 6. Słownik Naukowo-Techniczny Angielsko-Polski/Polsko-Angielski, Wydawnictwa Naukowo-Techniczne, 1997 7. Materials acquired from the Internet, the press as well as reference books in English
Module website	