

Faculty of Civil and Environmental Engineering						
Study program:	Environmental Engineering			Degree level and type: PhD degree, full time		
Module name:	English					
Module type:	optional	Semester: 3	ECTS: 1	Module ID: ES3D W33 10		
Number of hours::	L - 0	E - 15	Lab- 0	P - 0	Ps - 0	S - 0
Prerequisites:	<p>Developing reading and listening skills in English in order to access and interpret the materials necessary in conducting research and teaching students.</p> <p>Acquiring competences necessary to follow discussions with foreign colleagues, describe research and write introductions to scientific papers.</p>					
Assessment::	Graded credit: a term paper (an introduction to a scientific article), a final test.					
Module content:	<p>English for Specific Purposes – basic technical vocabulary and word phrases connected with Environmental Engineering.</p> <p>Describing shapes, graphs, diagrams, technical drawings and visual data.</p> <p>Expressing numerical data, numbers and calculations.</p> <p>Grammar issues – passive voice.</p> <p>An overview of writing in the sciences. Writing an introduction to a paper.</p> <p>English-Polish and Polish-English translations of scientific papers.</p>					
Learning outcomes:	Student, who passed the module assessment:					
LO1	knows basic technical vocabulary and word phrases connected with the specialization (IŚ3_W02, IŚ3_W05, IŚ3_K01);					
LO2	understands scientific papers, writes an introduction to a scientific paper (IŚ3_U01, IŚ3_U06, IŚ3_U07);					
LO3	knows grammar used in scientific papers (IŚ3_U01, IŚ3_K01);					
LO4	translates Polish to English and vice versa (IŚ3_U07, IŚ3_K02, IŚ3_K05).					

Basic references:

1. Macpherson R.: English for Academic Purposes. PWN, Warszawa, 2007.
2. McCarthy M.: Academic vocabulary in use. Cambridge University Press, Cambridge, 2008.
3. Bonamy D.: Technical English 3. Longman-Pearson Education, Essex, 2008.
4. Armer T.: Cambridge English for Scientists. Cambridge University Press, Cambridge, 2012.
5. Ibbotson M.: Cambridge English for Engineering. Cambridge University Press, Cambridge, 2008.
6. Hewings M., Thaine C.: Cambridge Academic English. Cambridge University Press, Cambridge, 2008.
7. MacKenzie I.: Professional English in Use: Engineering. Cambridge University Press, Cambridge, 2009.
8. Chadaj S.: Język angielski zawodowy w branży elektronicznej, informatycznej i elektrycznej. WSiP, Warszawa, 2013.
9. Śleszyńska M.: Get Ready for Technical B2. Politechnika Białostocka, Białystok, 2011.
10. http://online.stanford.edu/Writing_in_the_Sciences_Fall_2014
11. www.uefap.com
12. Specialist and technical dictionaries e.g. www.tech-dict.pl, <http://pl.glosbe.com>
<http://megaslownik.pl>

Methods of assessing a learning outcome:		Type of class where the
LO1	technical and academic vocabulary test;	E
LO2	an introduction to a scientific paper;	E
LO3	a grammar test;	E
LO4	oral and written translations of scientific materials.	E
Department:	Studium Języków Obcych	Tutors: mgr Monika Śleszyńska
Date:	15.04.2014	Coordinator: mgr Monika Śleszyńska

