

Course title: ENGLISH IN ENVIRONMENTAL ENGINEERING

ECTS credit allocation (and other scores): 2

Semester: autumn

Level of study: ISCED-7 - second-cycle programmes (EQF-7)

Branch of science: Engineering and technology

Language: English

Number of hours per semester: 30

Course coordinator/ Department and e-mail: dr hab. inż. Maciej Woźny, prof. UWM / Department of Environmental Biotechnology; maciej.wozny@uwm.edu.pl

Type of classes: classes

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Substantive content

CLASSES: Starting each class with an entry test on English vocabulary. Watching or listening to multimedia related to environmental issues, civil engineering or science facts. Writing a formal letter to the corresponding author of a selected scientific article. Writing a short summary of the scientific publication. Presentation of a selected topic related to global issues, combined with group discussion. Thematic classes: Plastic pollution; Renewable energy; Bioremediation and sewage treatment; Bioreactors.

Learning purpose: to enrich technical vocabulary related to environmental engineering and to improve the practical use of English.

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On completion of the study programme the graduate will gain:

Knowledge: of English subjects and technical vocabulary related to the environmental engineering.

Skills: the ability to read and comprehend scientific papers (in English); improved oral and written communication.

Social Competencies: creative thinking and active attitude in expressing thoughts and beliefs.

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Basic literature: 1) Czerw A., Durlik B., Hryniewicz M., 2010, Geo-English. Język angielski dla studentów geodezji i inżynierii środowiska. Wydawnictwa AGH, Kraków. 2) Kamińska U., 2016, English for Biotechnology. Gdańsk University of Technology Publishers, Gdańsk. 3) Baszyńska I., Idźkowska J., Kopańska-Mazur J., 2002. English in the Natural Sciences. Wydawnictwo UWM, Olsztyn.

Supplementary literature: 4) Murphy R., 2004, English Grammar in Use, Cambridge University Press, Cambridge.

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The allocated number of ECTS points consists of:

Contact hours with an academic teacher: 1.28

Student's independent work: 0.72