COURSE DESCRIPTION CARD - SYLLABUS

Course name
Specialist English [S2TOZ1>JAS]

Course

Field of study
Circular System Technologies

Year/Semester
1/1

Area of study (specialization)
Material recycling and chemical recovery

Profile of study
general academic

Level of study
second-cycle

Course offered in
English

Form of study
full-time

Requirements
compulsory

Number of hours

Lecture
0

Laboratory classes
0

Other
0

Tutorials
45

Projects/seminars
0

Number of credit points

3,00

Coordinators

mgr Waldemar Korczyk
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Lecturers

Prerequisites

Possession of language competence corresponding to level B2 according to the description of language proficiency levels (CEFR). Mastery of grammatical structures, general and specialist vocabulary covered by the English language curriculum during first-cycle studies. Preparation for independent and team work; ability to use various sources of information.

Course objective

Improving the ability to effectively use general academic language and specialist language, appropriate for a given field, both in speaking and writing. Expanding the scope of specialist vocabulary. Developing the ability to discuss and analyze texts or presentations on technical topics. Improving the ability to function on the international labour market and in everyday life.

Course-related learning outcomes

Knowledge:
As a result of learning, the student develops active knowledge of vocabulary related to the following issues: circular economy and its terminology, as well as examples of application in Poland and around the world.

Skills:
As a result of learning, the student is able to write an email, an abstract of a diploma thesis, a short summary of a scientific article, using appropriate language structures. The student is able to prepare and deliver a presentation in English on a technical or popular science topic, present selected technical problems, discuss conditions and possible solutions.The student is able to understand and analyze world literature from a given field of study, participate in a substantive discussion, using factual arguments, assess the information value of the message and useincomplete or not fully reliable materials (Artificial Intelligence).

Social competences:
As a result of learning, the student is able to communicate effectively in English, both in speaking and writing, in a professional environment and in typical everyday situations. The student has the ability to speak in public.

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Ongoing assessment during classes: oral presentations, written works, individual and/or group presentations, participation in a debate and/or project. Optionally, a written test including a set of open and closed questions. Completion of all tasks indicated above >55% is necessary for obtaining a pass.

Programme content

Writing emails, abstracts and summaries. Individual and/or group presentations. Participation in a debate and/or project. Preparing articles and presentations on technical topics detailed in "Course topics".

Course topics

Circular economy and its terminology and selected examples of application in Poland and around the world, recovery processes from R1 to R13, 3R, 4R and 3U principles with examples of applications in Poland and around the world, 12 principles of Green Chemistry and selected examples of their applications in industry and agriculture .

Teaching methods

Communicative approach and EMI in teaching foreign languages. Work with text, discussion, work in pairs and subgroups, translation, film, individual written and oral statements, individual meetings, homework, exercises on the ekursy and other language platforms.

Bibliography

Basic:
Horowska, D. English in Chemistry, Gdańsk, Wydawnictwo Politechniki Gdańskiej, 2016
Banks, T. Writing for Impact. Cambridge, Cambridge University Press, 2012
Grussendorf, M. English for Presentations, Oxford, Oxford University Press, 2007

Additional:
Dziuba, D., Environmental Issues, Angielski dla studentów ochrony środowiska, Łódź, Wydawnictwo Uniwersytetu Łódzkiego, 2013
Evans, V., Dooley, J., Blum, E., Environmental Science, Newbury, Express Publishing, 2013
Oshima, A. and Hogue, A. 2006. Writing Academic English. White Plains: Pearson Education, Inc.

Breakdown of average student's workload

	Hours	ECTS
Total workload	75	3,00
Classes requiring direct contact with the teacher	45	2,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	30	1,00