



COURSE DESCRIPTION CARD - SYLLABUS

Course name

English language [S1TOZ1>JA3]

Course

Field of study

Circular System Technologies

Year/Semester

2/4

Area of study (specialization)

–

Profile of study

general academic

Level of study

first-cycle

Course offered in

English

Form of study

full-time

Requirements

elective

Number of hours

Lecture

0

Laboratory classes

0

Other

0

Tutorials

60

Projects/seminars

0

Number of credit points

5,00

Coordinators

mgr Waldemar Korczyk

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Lecturers

Prerequisites

Knowledge: The already acquired language competence compatible with level B1 (CEFR) Skills: The ability to use vocabulary and grammatical structures required on the high school graduation exam with regard to productive and receptive skills Social competences: The ability to work individually and in a group; the ability to use various sources of information and reference works.

Course objective

Course objectives: 1. Advancing students' language competence towards at least level B2 (CEFR). 2. Development of the ability to use academic and field specific language effectively in both receptive and productive language skills. 3. Improving the ability to understand field specific texts (familiarizing students with basic translation techniques). 4. Improving the ability to function effectively on an international market and on a daily basis.

Course-related learning outcomes

Knowledge:

the following issues:

1 non-renewable and renewable energy (basic terms and concepts).

2 solar, wind, geothermal and water energy (advantages and disadvantages, ways of harnessing and basic technical solutions).

3 uncontrolled urban sprawl and other processes taking place in cities (water and energy supply, waste and sewage treatment, recycling, electronic waste problem).

4 closed circuit technologies and processes in theory and practice.

and to be able to define and explain associated terms, phenomena and processes.

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k_u01, , k_u04, k_u05 k_u06

Skills:

Knowledge: As a result of the course, the student ought to acquire field specific vocabulary related to the following issues:

1 Non-renewable and renewable energy (basic terms and concepts).

2 Solar, wind, geothermal and water energy (advantages and disadvantages, ways of harnessing and basic technical solutions).

3 Uncontrolled urban sprawl and other processes taking place in cities (water and energy supply, waste and sewage treatment, recycling, electronic waste problem).

4 Closed circuit technologies and processes in theory and practice.

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K_U01, , K_U04, K_U05 K_U06

Social competences:

as a result of the course, the student is able to communicate effectively in a field specific/professional area, and to give a successful presentation in English.

the student is able to recognize and understand cultural differences in a professional and private conversation, and in a different cultural environment. k_u01, , k_u04, k_u05 k_u06

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Learning outcomes presented above are verified as follows:

- Formative assessment: current assessment (presentation, test, MT test)
- Summative assessment: pass with a grade and final exam in class or online (written and oral)

Programme content

Students continue working with technical texts, developing the ability gained in the previous semester.

Non-renewable and renewable energy (basic terms and concepts), solar, wind, geothermal and water energy (advantages and disadvantages, ways of harnessing and basic technical solutions).

Uncontrolled urban sprawl and other processes taking place in cities (water and energy supply, waste and sewage treatment, recycling, electronic waste problem).

Closed circuit technologies and processes in theory and practice.

Course topics

Non-renewable energy and renewable energy (concepts and divisions).

Solar, wind, geothermal and hydropower (advantages and disadvantages, methods of use and basic technical solutions), uncontrolled urban sprawl and other processes taking place in cities (water and energy supply, management and disposal of sewage and waste (recycling, hazardous and electronic waste circular technologies and processes in theory and practice).

Selected elements of English grammar with practical applications in communication.

Selected elements of written statements in English. Theory and practical applications.

Teaching methods

Listening, reading, writing and speaking English

Bibliography

Basic

Dziuba, D., Environmental Issues, Angielski dla studentów ochrony środowiska, Łódź, Wydawnictwo Uniwersytetu Łódzkiego, 2013

Additional

Evans, V., Dooley, J., Blum, E., Environmental Science, Newbury, Express Publishing, 2013

Breakdown of average student's workload

	Hours	ECTS
Total workload	125	5,00
Classes requiring direct contact with the teacher	63	2,50
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	62	2,50