

#### POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

#### **COURSE DESCRIPTION CARD - SYLLABUS**

Course name

Specialist english language [N2EPiO1>JAS]

Course

Field of study Year/Semester

Industrial and Renewable Energy Systems 2/3

Area of study (specialization) Profile of study

Thermal and Renewable Energy general academic

Course offered in Level of study

second-cycle Polish

Form of study Requirements part-time compulsory

Number of hours

Lecture Laboratory classes Other 0

0

**Tutorials** Projects/seminars

10

Number of credit points

1,00

Coordinators Lecturers

#### **Prerequisites**

Language competence compatible with level B2+ (CEFR); knowledge of selected field-specific (energy) vocabulary; ability to use various sources of information. Readiness to follow group work rules and to work in a team.

## Course objective

Development of the ability to use academic and field specific language effectively in both receptive and productive language skills. Improving the ability to understand field specific texts and basic translation techniques. Improving the ability to function effectively on an international market, in a company and in everyday life.

# Course-related learning outcomes

Knowledge:

knows the rules of using english for the energy sector in speech and writing. knows specialist english vocabulary and phrases used in communication in the area of study.

#### Skills:

is able to communicate on specialized topics related to the energy sector with diverse audiences. is able to use english at b2 + level (cefr) and specialized terminology related to the broadly understood energy sector.

is able to obtain information from literature, databases and other properly selected sources in english, and critically evaluate them.

is able to describe a process, write a report, specification, evaluation

#### Social competences:

is ready to critically assess his or her language skills, especially in the field of energy.

is ready to initiate activities to broaden the knowledge of specialist english for industrial and renewable energy.

is ready to perform professional roles responsibly and communicate effectively in work environment.

#### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

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Regular assessment of in-class performance and home assignments, presentation or project, written tasks. One 50 minute-long written quiz. Successful completion of assignments as above and a 60% score on the quiz are required to obtain a pass.

# Programme content

Writing a report, specifiction, project/employee evaluation, instructions. Topics: Innovations in oil and gas drilling. New technology spin-offs. Carbon-free steelmaking. Emergencies. Seawater desalination, desert water system. Most promising solutions in renewable energy.

#### Course topics

none

# **Teaching methods**

Classroom activities guided by the communicative approach, using mulimedia

## **Bibliography**

Basic

Bonamy, D. 2011. Technical English4. Pearson Longman

Additional

Campbell, S. 2009. English for the Energy Industry. Oxford: Oxford University Press.

Dummett, P. 2010. Energy English For the Gas and Electricity Industries. Andover: Heinle Cengage Learning.

Brieger, N.and Pohl, A. 2002. Technical English Vocabulary and Grammar. Oxford: Summertown Publishing Ltd.

Murphy, R. 2012. English Grammar in Use. Cambridge: Cambridge University Press.

Internet sources

# Breakdown of average student's workload

	Hours	ECTS
Total workload	30	1,00
Classes requiring direct contact with the teacher	12	0,40
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	18	0,60