



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Specialist foreign language [S2EPiO1>JAS]

Course

| | |
|---|-------------------|
| Field of study | Year/Semester |
| Industrial and Renewable Energy Systems | 2/3 |
| Area of study (specialization) | Profile of study |
| Gas Technology and Renewable Energy | general academic |
| Level of study | Course offered in |
| second-cycle | Polish |
| Form of study | Requirements |
| full-time | elective |

Number of hours

| | | |
|-----------|--------------------|-------|
| Lecture | Laboratory classes | Other |
| 0 | 0 | 0 |
| Tutorials | Projects/seminars | |
| 15 | 0 | |

Number of credit points

1,00

Coordinators

mgr Hanna Nowak
hanna.nowak@put.poznan.pl

mgr Zuzanna Drajerzak
zuzanna.drajerzak@put.poznan.pl

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:

Learning outcomes presented above are verified as follows:

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 50% score on the quiz are required to obtain a pass.

Programme content

Technical writing

Innovations in oil and gas drilling

New technology spin-offs.

Emergencies

Game-changer technologies in renewable energy.

Course topics

Writing a memo, report, specification

Innovations in oil and gas drilling, horizontal drilling

New technology spin-offs

Emergencies and accidents

Game-changer technologies in renewable energy.

Teaching methods

Classroom activities guided by the communicative approach, using multimedia

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 | 15 | 0,50 |
| Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation) | 15 | 0,50 |