



COURSE DESCRIPTION CARD - SYLLABUS

Course name

English course [S2IMat1>JANG]

Course

Field of study

Materials Engineering

Year/Semester

1/2

Area of study (specialization)

Nanomaterials

Profile of study

general academic

Level of study

second-cycle

Course offered in

Polish

Form of study

full-time

Requirements

elective

Number of hours

Lecture

0

Laboratory classes

0

Other

0

Tutorials

30

Projects/seminars

0

Number of credit points

2,00

Coordinators

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Lecturers

Prerequisites

Knowledge: The already acquired language competence compatible with level B2 (CEFR) Skills: The ability to use general and field specific vocabulary, and grammatical structures required on the first level of studies Social competencies: The ability to work individually and in a group; the ability to use various sources of information and reference works.

Course objective

1. Advancing students' language competence towards the level at least B2+ (CEFR). 2. Development of the ability to use field specific language effectively in both receptive and productive language skills. 3. Improving the ability to understand field specific texts. 4. Improving the ability to function effectively on an international market.

Course-related learning outcomes

Knowledge:

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

1. nanotechnologies
 2. smart materials
 3. plastics
 4. competences and skills required in the work place
 5. applying for a job , recruitment process
- and to be able to define and explain associated terms, phenomena and processes

Skills:

give a talk on field specific topic (in english), and discuss field specific issues using an appropriate linguistic and grammatical repertoire

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.

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

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Formative assessment: tests (written and oral) and presentations during the course

Summative assessment: credit

Programme content

Reaching a high degree of academic, business and social communication.

Revising and extending specialist vocabulary within the scope of nanotechnologies, smart materials and plastics , forces, processes

Familiarizing learners with the terminology related to applying for a job and preparing appropriate documentation.

Course topics

- Doing a literature review
- Organising your writing
- Designing an experiment
- Describing material phenomena and forces
- Describing states and processes
- Processes and procedures
- Nanomaterials
- Giving a paper at a conference (optional)
- Facts, evidence and data
- Presenting a poster
- Students' presentations

Teaching methods

Exposing: Presentations

Problem: individual and team- work , participation in discussions.

Practical: formulating oral and written statements, preparing presentations, using the opportunities offered by the Internet.

Bibliography

Basic

1. Armer, T. 2015. Cambridge English for Scientists. Cambridge: Cambridge University Press
2. Downes, C. 2010. Cambridge English for Job-hunting. Cambridge: Cambridge University Press

Additional

1. Murphy, R. 2013. English Grammar in Use. Cambridge: Cambridge University Press. (all levels)
2. Banks, T. 2012. Writing for Impact. Cambridge: Cambridge University Press. (WI)
3. Internet sources

Breakdown of average student's workload

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