



COURSE DESCRIPTION CARD - SYLLABUS

Course name

English [S2MiBM2>JA]

Course

Field of study

Mechanical Engineering

Year/Semester

2/3

Area of study (specialization)

Production Engineering

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

Lecturers

Prerequisites

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

Course objective

Advancing students' language competence towards at least level B2+ (CEFR). 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. Improving the ability to function effectively on an international market.

Course-related learning outcomes

Knowledge:

He knows and understands the basic concepts and principles in the field of economic, legal, ethical and other non -technical conditions of various types of professional activities related to the direction of mechanic and machine construction, including the principles of protection of industrial property and copyright.

Skills:

One can communicate in a professional environment related to mechanical engineering and other environments, also in English or another foreign language recognized as the language of international communication.

One can prepare scientific publications and reports on simulation and experimental studies, and discuss the results of his/her own research, including technical documentation of a designed mechanical device prepared in Polish.

Is also able to prepare a short scientific report on his/her own research made in English or another foreign language recognized as the language of international communication.

One can prepare and present a presentation on a detailed design or research task and conduct a discussion on the presented issues, in Polish and English or another foreign language recognized as the language of international communication.

One has language skills in the field of mechanical engineering, in accordance with the requirements specified for the B2 + level of the European System for the Description of Languages.

Social competences:

One is aware of the social role of a technical university graduate, understands the need to formulate and convey to the society, in particular through the mass media, information and opinions on technological achievements and other aspects of engineering activities; makes efforts to provide such information and opinions in a generally comprehensible manner, justifying different points of view.

Understands the need to learn throughout life; He can inspire and organize the learning process of other people.

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Knowledge acquired during the classes is verified by one 45-minute test and a presentation. The test consists of several tasks (open and closed), scored differently. Students prepare a short presentation. Grades: very good - if the ratio of sums of achieved and total points is bigger than 90,1%; good plus - if the ratio of sums of achieved and total points is between 80,1-90%; good - if the ratio of sums of achieved and total points is between 70,1-80%; satisfactory plus - if the ratio of sums of achieved and total points is between 60,1-70%; satisfactory - if the ratio of sums of achieved and total points is between 50,1-60%; if the sum is smaller than 50% - unsatisfactory.

Programme content

Expanding general and technical vocabulary based on specialized texts; developing skills in understanding professional literature and expressing on topics including issues related to general language and mechanical engineering: machining, fluid dynamics, different type of engines and direct current and alternating current. Grammar issues at B2 + level.

Course topics

none

Teaching methods

Auditorium classes, guided text method; The teaching methods are based on the improvement of four basic language competences (listening, speaking, reading, writing) being the medium to expand the substantive knowledge in the field of technical topics.

Bibliography

Basic:

Ibbotson, M.2009 Professional Elnghish in Use.Cambridge: Cambridge University Press

Additional:

Internet based materials.

Breakdown of average student's workload

	Hours	ECTS
Total workload	50	2,00
Classes requiring direct contact with the teacher	30	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	20	1,00