COURSE DESCRIPTION CARD - SYLLABUS

Course name
German [S1MiTPM1>JNIEM1]

Course

Field of study
Materials and technologies for automotive industry

Year/Semester
1/2

Area of study (specialization)
–

Profile of study
general academic

Level of study
first-cycle

Course offered in
Polish

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

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Lecturers

Prerequisites

The already acquired language competence compatible with level B1 (CEFR) The ability to use vocabulary and grammatical structures required on the high school graduation exam with regard to productive and receptive skills 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 (familiarizing students with basic translation techniques). Improving the ability to function effectively on an international market and on a daily basis.

Course-related learning outcomes

Knowledge:
As a result of the course, the student ought to acquire field specific vocabulary related to the following issues: - materials 2 - manufacturing engineering and to be able to define and explain associated terms, phenomena and processes.

Skills:
As a result of the course, the student is able to: - give a talk on field specific or popular science topic (in german), and discuss general and field specific issues using an appropriate linguistic and grammatical repertoire, - express basic mathematical formulas and to interpret data presented on graphs/diagrams, - formulate a text in german where he/she explains/describes a selected field specific topic.

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 german.
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:

Formative assessment: tests during academic year (written and oral), presentations
Summative assessment: credit
To obtain a positive assessment the student is obliged to pass the material covered by the program with at least 50%.

Programme content

Describing and analyzing statistics and mathematical operations.
Materials
Production methods

Course topics

Classification of materials, material properties
Smart materials
Chip machining, bonding, forming - features, application, comparison

Teaching methods

work with texts, discussion, team work, translation, films, individual written and oral deliverance, individual meetings with students, homework analysis, Moodle platform exercises.

Bibliography

Basic:
Steinmetz, M/Dintera H.: Deutsch für Ingenieure, Springer View, Wiesbaden 2014
Steinmetz, M/Dintera H.:Deutsch im Maschinenbau, Springer View, Wiesbaden 2021
Fearns, A./Buhlmann, R.: Technisches Deutsch für Ausbildung und Beruf, Verlag Europa-Lehrmittel, 2013

Additional:
Jarosz, A., Jarosz, J.: Deutsch für Profis. Branża mechaniczna
Maenner, D.: Prüfungstraining telc Deutsch B1+ Beruf, Cornelsen Verlag, Berlin 2012
online: DEUMA Deutsch im Maschinenbau, 2004

Breakdown of average student's workload

	Hours	ECTS
Total workload	125	5,00
Classes requiring direct contact with the teacher	60	2,50
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	65	2,50