Faculty of Transport Engineering

STUDY MODU	JLE DES	CRIPTION FORM	
Name of the module/subject English			Code 1010604241010910578
Field of study		Profile of study (general academic, practical)	Year /Semester
Mechanical Engineering		general academic	2/4
Elective path/specialty		Subject offered in: English	Course (compulsory, elective) elective
Cycle of study:	For	m of study (full-time,part-time)	
First-cycle studies		part-time	
No. of hours			No. of credits
Lecture: 0 Classes: 36 Laboratory	/: -	Project/seminars:	- 4
Status of the course in the study program (Basic, major, other)	.) (university-wide, from another fi	eld)
other university-wide		rsity-wide	
Education areas and fields of science and art			ECTS distribution (number and %)
Responsible for subject / lecturer:			
mgr Izabela Cichocka email: izabela.cichocka@put.poznan.pl tel. 61 665 27 05 Inter-Faculty Units ul. Piotrowo 3a, 60-965 Poznań			
Prerequisites in terms of knowledge, ski	ills and so	ocial competencies:	
The already acquired language competence compatible with level B1 (CEFR)			

1	Knowledge	The already acquired language competence compatible with level B1 (CEFR)
2	Skills	The ability to use vocabulary and grammatical structures required on the high school graduation exam with regard to productive and receptive skills
3	Social competencies	The ability to work individually and in a group; the ability to use various sources of information and reference works.

Assumptions and objectives of the course:

- 1. Advancing students? language competence towards at least level B2 (CEFR).
- 2. Development of the ability to use academic and field specific language effectively in both receptive and productive language skills.
- 3. Improving the ability to understand field specific texts (familiarizing students with basic translation techniques).
- 4. Improving the ability to function effectively on an international market and on a daily basis.

Study outcomes and reference to the educational results for a field of study

Knowledge:

- 1. The student ought to acquire field specific vocabulary related to forces and to be able to define and explain associated terms, phenomena and processes. [-]
- 2. The student ought to acquire field specific vocabulary related to mechanisms and jointing and fixing techniquesand to be able to define and explain associated terms, phenomena and processes. [-]
- 3. The student ought to acquire field specific vocabulary related to electric motor and to be able to define and explain associated terms, phenomena and processes. [-]

Skills:

- 1. The student is able to give a talk on field specific or popular science topic (in English), and discuss general and field specific issues using an appropriate linguistic and grammatical repertoire. [-]
- 2. The student is able to express basic mathematical formulas and to interpret data presented on graphs/diagrams. [-]
- 3. The student is able to formulate a text in English where he/she explains/describes a selected field specific topic. [-]

Social competencies:

- 1. The student is able to communicate effectively in a field specific/professional area, and to give a successful presentation in English. [-]
- 2. The student is able to recognize and understand cultural differences in a professional and private conversation, and in a different cultural environment. [-]

Assessment methods of study outcomes

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

Summative assessment: credit; final exam (written and oral)

Course description

Reaching high degree of academic, business and social communication. Revising and extending vocabulary within the scope of: mechanical engineering (forces-types/characteristics/the moment of a force, mechanisms-kinds of motion/types of mechanisms, the electric motor-describing components/describing functions/operation, methods of connection-classification/description/advantages and disadvantages) and graphs. Advancing students? grammar towards level B2.

Basic bibliography:

- 1. Glendinning, E.H. and Glendinning, N. 2008. Oxford English for Electrical and Mechanical Engineering. Oxford University Press.
- 2. Ibbotson, M. 2009. Cambridge English for Engineering. Cambridge: Cambridge University Press.

Additional bibliography:

- 1. materiały pochodzące z Internetu
- 2. Evans, V. and Dooley, J. 2009. Enterprise Grammar 3. Newbury: Express Publishing.
- 3. Harding, K. and Taylor, L. 2005. International Express Intermediate. Oxford: Oxford University Press.

Result of average student's workload

Activity	Time (working hours)
1. classes/presentations	33
2. credit	3
3. individual work	36

Student's workload

Source of workload	hours	ECTS
Total workload	72	4
Contact hours	36	2
Practical activities	36	2