



Module/Subject Syllabus Summary [Mechanical Engineering]

Master Degree Studies

Subject:	English language
Subject type:	Compulsory
Subject code:	MK_7
Year:	1
Semester:	2
Form of studies:	Full-time course
Type of classes and hours per semester:	30
Lecture	
Excercise	30
Laboratory practice	
Project	
ECTS points:	1
Form of credit:	Assessment
Lecture language:	English

Subject objective	
C1	Acquisition of skills to use professional vocabulary within the scope of mechanical engineering and machine construction particularly in innovations in sciences and new technologies.
C2	Acquisition of skills to use and workout on specialized texts in the field appropriate for the studied faculty (translations, making use of the professional literature).
C3	Acquisition of skills to interpret and workout a specification sheet (documentation) in the field of his/her studies.
C4	Being able to prepare well substantiated academic thesis in polish and to prepare short academic information in a foreign language about mechanical engineering and machine construction.
C5	Extension and supplementation foreign language competence in the field of English grammar in dispensable in aural communication, reading and writing.

Prerequisites in knowledge, skills and other competencies	
1	Level B2 in grammar and vocabulary both in speaking and writing.

Educational effects	
	Knowledge:
EK	
	Skills:
EK 1	Student is able to interpret professional text in the field of his/her studies.
EK 2	Student understands professional spoken English language with reference to lectures, presentations, seminars and discussions.
EK 3	Student knows the grammar structures both in speach and writing in his/her



KAPITAŁ LUDZKI
NARODOWA STRATEGIA SPOJNOŚCI



UNIA EUROPEJSKA
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	faculty.
EK 4	Student is able to professionally translate specialized text.
EK 5	Student is able to make use of English professional literature.
	Social competencies:
EK 6	Student is able to lead a discussion and present opinion both in speech and writing in the field of mechanical engineering and machine construction.
EK 7	Student is able to fluently use English language in the field of his/her studies.
EK 8	Student is able to gather proper professional information from specialist literature in English.
Curriculum content of Subject	
Class form: laboratory practice	
	Curriculum content
L1	Innovations in sciences and technologies.
L2	Design – spin-off from space programmes.
L3	Systems: solutions and controls.
L4	Procedures: shutdown, overhaul, instruction.
L5	Process: courses, steps and stages.
L6	Planning: risk, crisis and projects.
L7	Review: Unit A, B, C.
L8	Assessment test.

Teaching methodology	
1	Multimedia lectures
2	Seminars
3	Translations

Student workload	
Form of activity	Average hours to complete activity
Teacher contact hours, including:	30
Hours of contact with the teacher as teaching activities : total hours per semester	
Hours of contact with the teacher as reference consultations: total hours per semester	
Total student work time, including:	30
Individual preparation for laboratory practice: total hours per semester	
Individual preparation for classes: total hours per semester	
Total student work time	60
Total ECTS for the subject:	
Total of ECTS for practical classes (exercise, laboratory practice, projects)	1

Basic reference literature	
1	Technical English Course Book 4, D. Bonamy, Pearson Longman 2011
2	<i>Tech Talk</i> , Vicki Hollet, OUP 2009
3	<i>Technology</i> , Eric H. Glendinning, OUP 2007
4	<i>English Through Mechanics</i> , Anna Ciepielowska, WSIP 1991
5	<i>English Grammar in Use</i> , Raymond Murphy, Cambridge University Press 2011

Macierz efektów kształcenia					
Educational effect	Specific educational effect reference to curriculum-wide effects (PEK)	Subject objective	Curriculum content	Teaching methodology	Assessment
EK1	MBM2A U04+ MBM2A U05+ MBM2A U06+ MBM2A U07+ MBM2A U08+	C2, C3, C5	L1-L8	1,2,3	O1
EK2		C1, C2, C5		1,2,3	O1
EK3		C3, C4		1,2,3	O1
EK4		C1, C2, C3, C5		1,2,3	O1
EK5		C1, C2, C3, C5		1,2,3	O1
EK6		C1, C2, C4		1,2,3	O1
EK7		C1, C2, C4		1,2,3	O1
EK8		C1, C2, C4		1,2,3	O1

Evaluation methods and criteria		
Evaluation method symbol	Evaluation method description	Pass threshold
O1	Written test	51%

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