Kielce University of Technology

FACULTY OF MECHATRONICS AND MECHANICAL ENGINEERING

Annex 9
to the Rector's Ordinance No. 35/19
of 12 June 2019

COURSE SPECIFICATION

Course code	**M#1-S1-ME-302**
Course title in Polish	**Język obcy: j. angielski (moduł 2)**
Course title in English	**Foreign language: English (module 2)**
Valid from (academic year)	**2019/2020**

GENERAL INFORMATION

Programme of study	**MECHANICAL ENGINEERING**
Level of qualification	**first-cycle**
Type of education	**academic**
Mode of study	**full-time**
Specialism	**all**
Department responsible	**Foreign Languages Section**
Course leader	**mgr Małgorzata Laczek**
Approved by	

COURSE OVERVIEW

Course type	**basic**
Course status	**compulsory**
Language of instruction	English
Semester of delivery	**semester 3**
Pre-requisites	**English at an intermediate level or above**
Examination required (YES/NO)	**NO**
ECTS value	**2**

Mode of instruction	**lecture**	**class**	**laboratory**	**project**	**seminar**
No. of hours per semester			**30**		

LEARNING OUTCOMES

Category of outcome	Out-come code	Course learning outcomes	Corresponding programme outcome code
Skills	U01	On completion of this programme, students will be able to prepare and deliver short oral presentations in English on topics in mechanical engineering and associated engineering disciplines.	MiBM1_U03
	U02	They will have English language skills sufficient to communicate and understand written texts in engineering sciences, particularly mechanical engineering and related engineering disciplines, in accordance with the criteria specified for the Common European Framework of Reference (CEFR) B2 level.	MiBM1_U06
	U03	They will be able to work individually and in a team to perform a required task.	MiBM1_U20
	U04	Students will learn how to improve their English language skills. They will develop their English language skills, especially vocabulary, to understand texts in engineering sciences, particularly mechanical engineering and related disciplines.	MiBM1_U21
Competence	K01	They will understand the need to continuously learn, especially to achieve higher levels of English language proficiency, which will enhance their employment opportunities.	MiBM1_K01

COURSE CONTENT

Type of instruction*	Topics covered
laboratory	**Vocabulary:** Tertiary education: university education and vocational education (apprenticeship) in the UK and the US. Sectors of the economy. Industries by sector. Mining industry. Occupational health and safety. Maintenance. Alternative energy sources. Describing devices: function, main parts, material, specification, operation, advantages and disadvantages. Computer software in product development and manufacturing (CAD, CAE, CAM, CIM). Manufacturing processes: casting, sintering, forging and rolling.
	Grammar: Cause and effect relationship. Expressions of obligation, prohibition, permission and warning (written vs spoken language). Word formation. Abbreviations and acronyms (pronunciation). Paraphrasing. Fixed expressions. Synonyms and antonyms.

*) Please delete rows in the table above that are not applicable.

ASSESSMENT METHODS

Outcome code	Methods of assessment (Mark with an X where applicable)					
	Oral examination	Written examination	Test	Project	Report	Other
U01						X
U02			X			X
U03						X
U04						X
K01						X

ASSESSMENT TYPE AND CRITERIA

Mode of instruction*	Assessment type	Assessment criteria
laboratory	non-examination assessment	*The pass mark is a minimum of 50% for each in-class test and coursework assignment.*

*) Please delete rows in the table above that are not applicable.

OVERALL STUDENT WORKLOAD

ECTS weighting								
	Activity type	**Student workload**					**Unit**
1.	Scheduled contact hours	L	C	Lab	P	S	h
				30			
2.	Other contact hours (office hours, examination)			2			h
3.	**Total number of contact hours**	**32**					h
4.	**Number of ECTS credits for contact hours**	**1,3**					ECTS
5.	**Number of independent study hours**	**18**					h
6.	**Number of ECTS credits for independent study hours**	**0,7**					ECTS
7.	**Number of practical hours**	**50**					h
8.	**Number of ECTS credits for practical hours**	**2,0**					ECTS
9.	**Total study time**	**50**					h
10.	**ECTS credits for the course** *1 ECTS credit = 25-30 hours of study time*	**2**					ECTS

READING LIST

1. Professional English in Use, Ibbotson Mark, Cambridge University Press, 2009
2. Technical English 2,3,4, (course books, workbooks), Bonamy David, Pearson Longman, 2011
3. Cambridge English for Engineering, Ibbotson Mark, Cambridge University Press, 2008
4. Technology 2, Glendinning Eric H., Pohl Alison, Oxford University Press, 2008
5. Business Vocabulary in Use, Mascull Bill, Cambridge University Press, 2002
6. Słownik Naukowo-Techniczny Angielsko-Polski/Polsko-Angielski, Wydawnictwa Naukowo-Techniczne, 2013