# 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-501
Course title in Polish	Język obcy: j. angielski (moduł 4)
Course title in English	Foreign language: English (module 4)
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 5
Pre-requisites	English at an intermediate level or above; a pass mark for modules 1, 2 and 3 of this course
Examination required (YES/NO)	YES
ECTS value	3

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, such as manuals, product specification sheets and application notes, 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: Describing a production process (production facility, mechanization/automation, tools/equipment, capacity, process stages, purpose). Mechanical and non-mechanical connections. States of matter. Heat pumps. Innovations in the automotive sector. Safety features. Composites. Revision of the vocabulary covered in modules 1, 2, and 3 of this course.
	Grammar: Zero and first conditionals. Noun phrases: word order (common mistakes in the translation of technical texts, e.g. manuals, product specification sheets and application notes) Revision of the grammar covered in modules 1, 2, and 3 of this course.

<sup>\*)</sup> Please delete rows in the table above that are not applicable.

## **ASSESSMENT METHODS**

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

#### **ASSESSMENT TYPE AND CRITERIA**

Mode of instruction*	Assessment type	Assessment criteria
laboratory	examination assessment	Permission to sit the final examination: satisfactory completion of writing and speaking assignments. The pass mark is a minimum of 50% for the written examination.

<sup>\*)</sup> 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	С	Lab P S		S	h
1.	Scrieduled contact nours			30			h
2.	Other contact hours (office hours, examination)			4			h
3.	Total number of contact hours			34			h
4.	Number of ECTS credits for contact hours	1,4			ECTS		
5.	Number of independent study hours	41			h		
6.	Number of ECTS credits for independent study hours	1,6		ECTS			
7.	Number of practical hours	75		h			
8.	Number of ECTS credits for practical hours	3,0		ECTS			
9.	Total study time	75			h		
10.	ECTS credits for the course  1 ECTS credit = 25-30 hours of study time	3			ECTS		

## **READING LIST**

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