



## Subject card

Subject name and code	, PG_00065438						
Field of study	Mechanical Engineering						
Date of commencement of studies	February 2024	Academic year of realisation of subject			2024/2025		
Education level	second-cycle studies	Subject group					
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	2	Language of instruction			Polish The publication will be written in English for submission to journals in Q1.		
Semester of study	3	ECTS credits			4.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Zakład Systemów i Urządzeń Energetyki Ciepłej -> Institute of Energy -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Paweł Ziółkowski					
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	5.0	15.0	0.0	0.0	0.0	20
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	20		15.0		65.0	100
Subject objectives	The aim of the course is to prepare scientific publications summarising the Individual Research Studies.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_U02] is able to communicate in English in professional matters within the area of technical science and, particularly, of construction and operation of machines	The student is able to communicate in English in professional matters in the field of technical sciences with particular emphasis on the construction and operation of machinery, which is confirmed by the technical vocabulary in the area of individual measuring devices, the test bench, the numerical tools used and the test results obtained.	[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information
	[K7_U81] is able to communicate with ease in foreign language at B2+ level of the Common European Framework of Reference for Languages (CEFR) in everyday life, in academic and professional environments	Students will have the ability to communicate fluently in a foreign language at the B2+ level of the Common European Framework of Reference for Languages in everyday situations and in academic and professional settings, which translates into the creation of a publication text.	[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment
	[K7_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment	The student is able to explain the need to use knowledge from the humanities or social sciences or economic or legal sciences in functioning in a social environment in order to convey the motivation for undertaking the topic of scientific work and the wider context of research.	[SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness [SK2] Assessment of progress of work [SK1] Assessment of group work skills
[K7_W81] has knowledge of complex grammatical structures and diverse lexical resources needed to communicate in foreign language in terms of general and specialist language related to field of study	Students will have knowledge of extended grammatical structures and a variety of lexical areas necessary to communicate in a foreign language in general and in a specialised language related to their field of study in order to prepare a scientific publication with a literature review.	[SW3] Assessment of knowledge contained in written work and projects [SW1] Assessment of factual knowledge	
Subject contents	Introduce the student to good article writing practice.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Writing a publication	70.0%	100.0%
Recommended reading	Basic literature	Beata Stępień Zasady pisania tekstów naukowych Wydawnictwo Naukowe PWN 2016	
	Supplementary literature	websites	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	IntroductionMethodologyPresentation of resultsDiscussion Conclusions		
Work placement	Not applicable		

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