



## Subject card

Subject name and code	MSc thesis, PG_00057500						
Field of study	Mechanical and Medical Engineering						
Date of commencement of studies	February 2023		Academic year of realisation of subject		2023/2024		
Education level	second-cycle studies		Subject group		Optional subject group		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish Not applicable		
Semester of study	3		ECTS credits		20.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Zakład Mechaniki Stosowanej i Biomechaniki -> Institute of Mechanics and Machine Design -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor						
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	0.0	0
	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	0		65.0		435.0	500
Subject objectives	Preparing a diploma thesis by considering purposes and scopes defined by the Supervisor						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_U02] In a professional environment he/she communicates by using different technical possibilities, English and different foreign languages		The student can apply engineering and medical approaches to solve interdisciplinary problems		[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 [SU1] Assessment of task fulfilment		
	[K7_W08] He/she broad knowledge related to understand social, economic, legal, ecological and other outer techniques conditions of engineering activities in mechanical-medical engineering		The student can apply knowledge related to social, economic, legal, ecological and other non-technical problems in order to solve an interdisciplinary issue in the field of mechanical and medical engineering		[SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects [SW1] Assessment of factual knowledge		
	[K7_U03] He/she can prepare an elaboration and presentation related to the general and specific engineering tasks located in Polish and foreign languages		The student can describe the issues by using specific notions in the field of engineering and medicine		[SU2] Assessment of ability to analyse information [SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools		
	[K7_U10] He/she can identify and describe engineering problems in the scope of mechanical-medical engineering. He/she can solve problems by choosing the proper methods and tools by assessing practical usefulness of application of new technology and techniques		The student can apply mechanical and medical engineering methods to solve problems in the field of engineering and medicine		[SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment		

Subject contents	Getting acquainted the rules and requirements for developing a master's thesis.Developing specific tasks related to the thesis under the supervision of a supervisor.Editorial preparation of the content of the thesis for its publication.Consultation on the implementation of individual project tasks with the supervisor and, if necessary, other experts.Preparing a presentation of a master's thesis		
Prerequisites and co-requisites	Registration for the diploma semester		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Assessment of master thesis	56.0%	100.0%
Recommended reading	Basic literature	Literature consistent with the topic of the master thesis	
	Supplementary literature	Literature consistent with the topic of the master thesis	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Current lists of questions for the diploma exam, appropriate for a given specialty, are available on the website of the Faculty.		
Work placement	Not applicable		