



## Subject card

Subject name and code	Technical aspects of stomatology, PG_00024958						
Field of study	Medical and Mechanical Engineering, Mechanical and Medical Engineering						
Date of commencement of studies	October 2020		Academic year of realisation of subject			2022/2023	
Education level	first-cycle studies		Subject group				
Mode of study	Full-time studies		Mode of delivery			at the university	
Year of study	3		Language of instruction			Polish	
Semester of study	6		ECTS credits			2.0	
Learning profile	general academic profile		Assessment form			assessment	
Conducting unit	Institute of Mechanics and Machine Design -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		Anna Starzyńska				
	Teachers		Anna Starzyńska				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	15.0	30
	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	30		0.0		0.0	30
Subject objectives	Introduction to basic knowledge of the human body physic and basic functioning of the body organs as well as to basic knowledge of the construction and function of basic medical equipment. Getting acquainted with the basic technologies used in dental implantology. Mastering basic medical knowledge to solve mechanical-medical problems in the scope of the MME study.						



Learning outcomes	Course outcome	Subject outcome	Method of verification
	K6_W12	He/ she is aware about the validity of the engineering with reference to medical emergency, construction and function of basic medical equipment. He/she has basic knowledge in the field of fundamental medical sciences, human body anatomy, and physiology, salvage service. He/ she knows the content of the lecture.	[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation
	K6_K02	He/she understands other (non-technical) abilities of mechanical engineering professional, their influence on the society and security of environment. He/she is aware of importance of professional dealing and to fulfill ethics obligations. He/she is aware of importance of social cooperation. He/she knows the content of the lecture.	[SK5] Assessment of ability to solve problems that arise in practice
	K6_U11	He/she has knowledge of the construction and function of basic medical equipment. He/she applies knowledge related to the visual diagnosis in the scope of the MME study. He/she knows the content of the lecture.	[SU3] Assessment of ability to use knowledge gained from the subject
	K6_U10	He/she has basic knowledge of the human body physic and basic functioning of the body organs. He/ she is able to use basic medical knowledge to solve mechanical-medical problems in the scope of the MME study. He/she knows the content of the lecture.	[SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject
Subject contents	<i>Implant Dentistry: Theory and Practice.</i> Implant treatment planning with basic concepts of <i>anatomy</i> .  <i>Hard tissue augmentation techniques, immediate implantation,full implant-prosthetic reconstructions,</i>  <i>Temporomandibular joint disorders.</i>		
Prerequisites and co-requisites	Basic knowledge of biology, mathematics and chemistry.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Lectures attendance is mandatory. The consequence of the absence is an additional written test covering the material from the missed lectures.	80.0%	100.0%
Recommended reading	Basic literature	Matteo Chiapasco: Chirurgia stomatologiczna. Edra Urban&Partner, Wrocław 2020	
	Supplementary literature	-----	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		