GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Legal and ethical aspects in medicine, PG_00055774		
Field of study	Mechanical and Medical Engineering		
Date of commencement of studies	October 2021	Academic year of realisation of subject	2024/2025
Education level	first-cycle studies	Subject group	Humanistic-social subject group
Mode of study	Full-time studies	Mode of delivery	at the university
Year of study	4	Language of instruction	Polish
Semester of study	7	ECTS credits	1.0
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	Leszek Pawłowski	
	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	15.0	15

E-learning hours included: 0.0

Address on the e-learning platform: https://enauczanie.pg.edu.pl/moodle/course/view.php?id=15783#section-1

Additional information:
Classes are held online in the Zoom program and on the e-Learning platform.

Forms of classes:

discussion with students

case studies

seminar lecture with multimedia presentation

solving tasks

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	15	1.0	9.0	25

Subject objectives

Familiarize participants with the general principles and the structure of the legal system and legal regulations and ethical principles relating to technical college graduate working in the healthcare sector.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_U06] he/she has skills to work in industry and follow the rules of safety regulations, he/she is able to analyze basic economics problems to delineate the direction of solution by using engineering methods	has the ability to search for legal acts related to the professional activity of an engineer in health care system, has the ability to assess their validity and basic principles of their interpretation, as well as identify threats related to legal liability	[SU3] Assessment of ability to use knowledge gained from the subject
	[K6_K02] he/she is aware of importance of professional dealing and to fulfill ethics obligations, 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 social cooperation	is aware of the need to comply with the law and the principles of ethics at work and the consequences of violating them	[SK5] Assessment of ability to solve problems that arise in practice
	[K6_W11] he/she is aware of social and juridical rules and general rules of creation and developing of individual entrepreneurship, business and quality management	knows the rules of undertaking and providing business activity, knows the types of entrepreneurs and legal acts in in this regard, in particular the business activity in the field of healthcare	[SW1] Assessment of factual knowledge
Subject contents	1. Basic concepts of the legal system and their importance in the engineers' work . 2. The structure and types of legal acts and the basic principles of their interpretation. 3. Principles of searching for legal acts and working with their texts with the use of IT systems. 4. Medical law issues, including the basic principles of the health care system, patient rights, related to the involvement of an engineer in health care. 5. Selected ethical issues in health care and professional activity. 6. Principles of undertaking and providing a business. 7. Criminal, civil and professional liability.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	credit	60.0%	100.0%
Recommended reading	Basic literature	Kubiak Rafał, Prawo medyczne, Warszawa 2017 Muras Zdzisław, Podstawy prawa, Warszawa 2019	
	Supplementary literature	Anna Paprocka-Lipińska, Roman Budziński (red.) Etyka w medycynie. Między teorią a praktyką. Gdańsk 2016	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	To complete the course student has to prepare and present the speech on selected topic related to the legal issues of engineer's activity. Moreover, student has to obtain no less than 60% of correct answers to the questions during the final test. The attendance to seminars is obligatory. In case of absence, student has to immediately contact the teacher by email and complete all indicated tasks.		
Work placement	Not applicable		

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