



Subject card

Subject name and code	Selected aspects of the surgery, PG_00023329						
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		Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	3		Language of instruction		Polish		
Semester of study	5		ECTS credits		1.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Machine Design and Vehicles -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		Jerzy Lasek				
	Teachers		Jerzy Lasek				
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						
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		3.0		7.0	25
Subject objectives	The basic aim of the subject is to deliver the knowledge on surgery which is an interventional discipline concentrating on fighting certain diseases by performing surgical procedures. DVD presentations will demonstrate basic surgical major surgical operations performed in the surgical theatre.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	K6_W12				[SW1] Assessment of factual knowledge		
	K6_K02				[SK5] Assessment of ability to solve problems that arise in practice		
	K6_U10				[SU3] Assessment of ability to use knowledge gained from the subject		
Subject contents	History of surgery. Surgical procedures. Technical background of surgery. The course of a surgical operation.						
Prerequisites and co-requisites	Basic knowledge on anatomy and physiology of a human being						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	term credit		60.0%		100.0%		
Recommended reading	Basic literature		J. Fibak: Chirurgia- podręcznik dla studentów. PZWL. Warszawa, 2002.L. Brongel, J. Lasek, K. Słowiński: Podstawy chirurgii urazowej. Wyd. Med. Kraków, 2008.				
			W. Noszczyk: Chirurgia, PZWL Warszawa, 2005.				
			J. Szmidt: Podstawy chirurgii, Medycyna Praktyczna, Kraków2004.				
	Supplementary literature		L. Brongel, J. Lasek, K. Słowiński: Podstawy chirurgii urazowej. Wyd. Med. Kraków, 2008.				
eResources addresses		Adresy na platformie eNauczanie:					

Example issues/ example questions/ tasks being completed	
Work placement	Not applicable