



Subject card

Subject name and code	History of weapons, PG_00056500						
Field of study	Mechanical and Medical Engineering						
Date of commencement of studies	October 2022		Academic year of realisation of subject		2022/2023		
Education level	first-cycle studies		Subject group				
Mode of study	Full-time studies		Mode of delivery		e-learning		
Year of study	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		1.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Jerzy Ejsmont				
	Teachers		prof. dr hab. inż. Jerzy Ejsmont				
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	0.0	15
	E-learning hours included: 15.0						
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		1.0		9.0	25
Subject objectives	The aim of the course is to familiarize the student with the development of technical civilization on the example of the development of weapons.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[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		He uses the knowledge about weapons and their impact on the development of civilization, observing the principles of ethics		[SK2] Assessment of progress of work		
	[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		Student knows the basic legal conditions and general principles of creating, development and functioning of economic units in the defense industry		[SW1] Assessment of factual knowledge		
	[K6_K01] he/she knows his/her proficiencies and his/her limitations in performing professional tasks, he/she is aware of needing to improve his/her skills through the whole life, he/she has entrepreneurship and innovation skills, he/she is aware of engineering skills from the society point of view		Student has a need to expand knowledge about the construction and history of weapons development		[SK5] Assessment of ability to solve problems that arise in practice		
Subject contents	The influence of weapons on the development of civilization. Primitive weapons - applied solutions and manufacturing methods. Edged weapons - types of edged weapons and methods of their production. Firearms - development history, influence on the course of armed conflicts. Weapons of mass destruction - chemical, biological and nuclear weapons. The history of armor.						
Prerequisites and co-requisites	No requirements						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Team presentation		50.0%		100.0%		

Recommended reading	Basic literature	1. Soldiers - A Portrait of The United States Army, Shelby L. Stanton
	Supplementary literature	For independent choice
	eResources addresses	Adresy na platformie eNauczanie: Historia Broni - Moodle ID: 25647 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=25647
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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