



## Subject card

Subject name and code	History of weapons, PG_00056500						
Field of study	Mechanical 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	Rektor						
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_U11] is able to analyse the operation of devices and compare the construction solutions applying usage, safety, environmental, economic and legal criteria	He has knowledge about weapons and can assess its technical condition			[SU3] Assessment of ability to use knowledge gained from the subject		
	[K6_K01] is aware of the need for complementing the knowledge throughout the whole life, is able to select proper methods of teaching and learning, critically assesses the possessed knowledge; is aware of the importance of professional conduct and following the rules of professional ethics; is able to show resourcefulness and innovation in the realisation of professional projects	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		
	[K6_W12] possesses basic knowledge necessary to understand the ex-technical conditions of engineering activity, possesses basic knowledge on management, including quality management and running commercial enterprise, within the range of protection of intellectual property and patent law; knows general principles of creating and developing forms of individual entrepreneurship and basic HSE rules applicable to machine industry	Has knowledge of the influence of weapons on the development of civilization.			[SW1] Assessment of factual knowledge		
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		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		