



Subject card

Subject name and code	History of weapons, PG_00056500						
Field of study	Mechanical and Medical Engineering, Mechatronics, Mechanical Engineering, Transport and Logistics, Power Engineering, Management and Production Engineering, Design and Construction of Yachts, Naval Architecture and Offshore Structures						
Date of commencement of studies	October 2026		Academic year of realisation of subject			2026/2027	
Education level	first-cycle studies		Subject group				
Mode of study	Full-time studies		Mode of delivery			at the university	
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	Division of Mechanical Vehicles and Military Technology -> Institute of Mechanics and Machine Design -> Faculty of Mechanical Engineering and Ship Technology -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Jerzy Ejsmont				
	Teachers		prof. dr hab. inż. Jerzy Ejsmont				
Lesson types	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: 0.0						
	eNauczanie source addresses: Moodle ID: 8410 Historia broni https://enauczanie.pg.edu.pl/2025/course/view.php?id=8410						
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_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment		The student understands the interactions between social development and methods of waging war and treating soldiers.			[SK2] Assessment of progress of work	
	[K6_U71] is able to apply knowledge from humanities, social sciences, economics, or law to solve problems		Based on the acquired knowledge about old weapons, the student is able to make improvised weapons using old technologies			[SU4] Assessment of ability to use methods and tools	
	[K6_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications		The student learns the interactions between the evolution of human civilization and armed conflicts stimulating the development of weapons. He also learns about the impact of weapons development on the changes of production methods and technical progress.			[SW1] Assessment of factual knowledge	
Subject contents	Course content – lecture 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. The relationship between social development and methods of waging war.						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Test	50.0%	100.0%
Recommended reading	Basic literature	1. Soldiers - A Portrait of The United States Army, Shelby L. Stanton	
	Supplementary literature	Przetrwać Belize, Naval, Znak, 2013	
		Cel snajpera, Chris Kyle, Znak, 2012	
	eResources addresses		
Example issues/ example questions/ tasks being completed	What was the biggest drawback of black powder weapons?Why was the Maginot Line built and why did it fail?What caused the development of archery in England?		
Practical activities within the subject	Not applicable		

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