



Subject card

Subject name and code	History of weapons, PG_00056501						
Field of study	Mechatronics, Mechanical Engineering, Transport and Logistics, Design and Construction of Yachts, Naval Architecture and Offshore Structures						
Date of commencement of studies	October 2023	Academic year of realisation of subject	2023/2024				
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	Institute of Mechanics and Machine Design -> Faculty of Mechanical Engineering and Ship Technology						
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	2.0	8.0	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_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems	Based on the acquired knowledge about ancient 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				
	[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				
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. 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	Przetwać Belize, Naval, Znak, 2013 Cel snajpera, Chris Kyle, Znak, 2012
	eResources addresses	Adresy na platformie eNauczanie: Historia broni - Moodle ID: 34267 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=34267
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?	
Work placement	Not applicable	

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