GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	History of weapons, PG_00056500		
Field of study	Management and Production 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	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	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: 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	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_K01] feels the need for self-realization by learning throughout life, is looking for modern and innovative solutions in their actions, is able to think creatively and act in an entrepreneurial way	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] has detailed, theoretically founded knowledge of methods and techniques used in production quality control processes, statistical process control, modern techniques and measurement systems in quality assurance and information techniques in production systems	He has knowledge of modern technologies used in defense systems	[SW1] Assessment of factual knowledge
[K6_U11] is able to identify and formulate simple engineering tasks related to the diagnostics of the technical condition of machines and devices using appropriate methods, techniques and tools	He has knowledge about weapons and can assess its technical condition	[SU3] Assessment of ability to use knowledge gained from the subject

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:

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

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