



Subject card

Subject name and code	Introduction to CAD/CAM, PG_00042037						
Field of study	Power Engineering, Power Engineering, Power Engineering, Power Engineering, Power Engineering						
Date of commencement of studies	October 2020	Academic year of realisation of subject			2021/2022		
Education level	first-cycle studies	Subject group			Obligatory subject group in the field of study		
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	2	Language of instruction			English		
Semester of study	3	ECTS credits			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Marine Mechatronics -> Faculty of Ocean Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Jacek Czyżewicz					
	Teachers	dr inż. Jacek Czyżewicz dr inż. Dawid Zieliński					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	30.0	0.0	0.0	30
	E-learning hours included: 0.0 Adresy na platformie eNauczanie:						
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	30	5.0	15.0	50		
Subject objectives	Learning of using CAD software aiming at solving engineering tasks.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	K6_W01	ma podstawową wiedzę z zakresu matematyki niezbędną do opisu zjawisk związanych z procesami konwersji i przekazywania energii; przy rozwiązywaniu zagadnień matematycznych posługuje się technologiami informatycznymi			[SW3] Assessment of knowledge contained in written work and projects [SW1] Assessment of factual knowledge		
	K6_U02	potrafi zastosować poznane metody matematyczne do analizy i projektowania elementów, układów i systemów energetycznych			[SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools		
Subject contents	Working with CAD software aiming at solving engineering tasks.						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
	ability of using tool	50.0%			100.0%		
Recommended reading	Basic literature	no					
	Supplementary literature	no					
	eResources addresses						
Example issues/ example questions/ tasks being completed							
Work placement	Not applicable						