

关。GDAŃSK UNIVERSITY 多 OF TECHNOLOGY

Subject card

Subject name and code	Introduction to Design and Engineering Graphics, PG_00053770								
Field of study	Engineering Management								
Date of commencement of studies	October 2021		Academic year of realisation of subject			2021/2022			
Education level	first-cycle studies		Subject group			Obligatory subject group in the field of study Subject group related to scientific research in the field of study			
Mode of study	Full-time studies		Mode of delivery			blended-learning			
Year of study	1		Language of instruction		Polish				
Semester of study	1		ECTS credits			3.0			
Learning profile	general academic profile		Assessmer	Assessment form		assessment			
Conducting unit	Department of Inform	atics in Manag	ement -> Facul	ty of Managem	ent and	d Econo	omics		
Name and surname	Subject supervisor		dr inż. Krzysztof Redlarski						
of lecturer (lecturers)	Teachers		dr inż. Krzysz	tof Redlarski					
Lesson types and methods	Lesson type	Lecture	Tutorial	Laboratory	Projec	t	Seminar	SUM	
of instruction	Number of study hours	30.0	0.0	30.0	0.0		0.0	60	
	E-learning hours included: 30.0 Address on the e-learning platform: https://enauczanie.pg.edu.pl Adresy na platformie eNauczanie: Podstawy projektowania i grafika inżynierska - STAC - 21/22 - Moodle ID: 18450 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=18450								
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	60		0.0		0.0		60	
Subject objectives	The student knows the basics of design methodology, has the ability to apply them in practice design works, is able to independently make basic technical drawings and properly them read. Can use IT tools used in the design process, i.e. AutoCAD.								
Learning outcomes	Course outcome		Subject outcome		Method of verification				
	[K6_W05] knows the statistical and IT methods and tools that enable the acquisition and presentation of data on the organisation's resources, including technical resources		knows drawing standards and knows them use in practice			[SW3] Assessment of knowledge contained in written work and projects			
	[K6_U06] uses basic theoretical knowledge to solve selected organizational problems, design technical solutions and manage projects, including engineering projects		knows the basics of methodology design			[SU4] Assessment of ability to use methods and tools			

Presentation of design theory. Determination of the features of technical drawings. The concept of scale and televance drawing. Presentation of design theory. Determination of the features of technical drawings. The concept of scale and televance drawing. Understand Presentation of design flates, rules and areas of their application. These concept of scale and televance drawing. LABORATORY Preparation of bechnical drawings with the use of AutoCAD software. Drawing nules various elements of technical machine drawing. Drawing dimensioning and labeling technical drawings. Drawing connections of technical machine drawing. Drawing dimensioning and labeling technical drawings. Drawing diagrams from various fields of technology. Prerequisities Subject passing criteria Presentation of technical drawings. Drawing diagrams from various fields of technology. Recommended reading Subject passing criteria Presentation of the stature of technical drawings. Drawing diagrams from various fields of technology. Recommended reading Base literature 1. Tadeuse: Dobrawis: Projektowanis, PMN Warszawa 1978 i down with Warszawa 2005. Supplementary literature Other design subject literature available. Percentage of the final grade i traving. Supplementary literature Other design subject literature available. Percentage of the final grade i traving. Labolatory Distribution of the design of the stature of the stature of the steastrawars available. Percentage of the	Subject contents	LECTURE						
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