



Subject card

Subject name and code	MULTIMEDIA AND INTERNET TECHNOLOGIES, PG_00061362						
Field of study	Engineering Management						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	first-cycle studies		Subject group		Optional subject group		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		3.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department Of Informatics In Management -> Faculty Of Management And Economics -> Wydziały Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Igor Garnik				
	Teachers						
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						
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		40.0	75
Subject objectives	Uses technical multimedia and Internet means in order to obtain effective transfer of information and ideas						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_U02] prepares and presents convincing, professional presentations of the results of its activities, with their advanced interpretation		designs and presents professional presentations using various multimedia and internet resources		[SU5] Assessment of ability to present the results of task		
	[K6_W03] identifies reliable sources of information relevant to the analyzed issues		obtains reliable data for the designed presentations that meet the requirements of a specific purpose of the message		[SW1] Assessment of factual knowledge		
Subject contents	Digital sound processing Digital film processing Create a video presentation Website creation Creating interactive web page objects Creating 2D animations Creating vector graphics						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Project		60.0%		100.0%		
Recommended reading	Basic literature		Napieralska J., Gronau-Osińska A., Okoń-Makowska B., Multimedia, T. 1 i 2. Wydawnictwo Uniwersytetu Muzycznego Fryderyka Chopina, 2017 Jędrzykowski J., Prezentacje multimedialne w procesie uczenia się studentów. Wydawnictwo Adam Marszałek, 2005 Goban-Klas T., Media i komunikowanie masowe, PWN 2004 Flakiewicz W., Pojęcie informacji w technologii multimedialnej. SGH 2005 Grzeszczyk T., Systemy multimedialne w zarządzaniu przedsiębiorstwem. Metody implementacji. Mikom 2003				
	Supplementary literature		.				
	eResources addresses		Adresy na platformie eNauczanie:				

Example issues/ example questions/ tasks being completed	online instructional presentation (tutorial) 2D animation infographic website
Work placement	Not applicable

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