



Subject card

Subject name and code	ENTERPRISE IT RESOURCE MANAGEMENT, PG_00061801						
Field of study	Engineering Management						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2024/2025		
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						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Magdalena Ciesielska				
	Teachers		dr inż. Magdalena Ciesielska				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	15.0	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	The purpose of the course is to acquire knowledge and skills for managing IT assets in the enterprise and to learn the criteria for making decisions on the selection of IT assets in the enterprise.						
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 strategies for the development of computerization and business models for the provision of IT services, justifying them in an advanced way			[SU3] Assessment of ability to use knowledge gained from the subject		
	[K6_W03] identifies reliable sources of information relevant to the analyzed issues	analyzes the structure of the organization by collecting information to develop a strategy tailored to the needs of the business			[SW1] Assessment of factual knowledge		
Subject contents	Resource theoryIT Assets: Hardware, Software, Services, Platforms, DataIT Asset ManagementIT Service ManagementCloud computing SLAs, OLAs, UCIT outsourcingStrategies for computerizationBusiness-IT alignmentSelected IT strategic management techniques						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Laboratory Tasks		60.0%		50.0%		
	Lecture -test		60.0%		50.0%		
Recommended reading	Basic literature		M. Pańkowska, Zarządzanie zasobami informatycznymi. Difin. Warszawa 2001 Ciesielska M., Musiatowicz-Podbiał G., Zarys problematyki zarządzania zasobami informatycznymi w przedsiębiorstwie, Wydawnictwo Politechniki Gdańskiej, Gdańsk, 2021				

	Supplementary literature	Barney J.B., Clark D.N. (2007), Resource-based Theory. Creating and Sustaining Competitive Advantage, Oxford University Press, New York Stanisław Wrycza (red.) Informatyka ekonomiczna; PWE Warszawa 2010 Arkadiusz Januszewski; Funkcjonalność Informatycznych systemów zarządzania - Zintegrowane systemy transakcyjne; PWN Warszawa 2008 Jerzy Kisielnicki, Zarządzanie i Informatyka" Placet 2014 Kenneth C. Laudon and Jane Price Laudon, Management Information Systems. Managing the Digital Firm, 12th Edition, Pearson Education Ltd. 2014
	eResources addresses	Adresy na platformie eNauczenie: ZZIT 24/25 - Moodle ID: 39533 https://enauczenie.pg.edu.pl/moodle/course/view.php?id=39533
Example issues/ example questions/ tasks being completed	Identify the SLA parameters for the IT service Select the right business model for IT service delivery: SaaS, IaaS, PaaS Calculate CAPEX/OPEX Incident management	
Work placement	Not applicable	

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