GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	ENTERPRISE IT RESOURCE MANAGEMENT, PG_00061803
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	Part-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. Magdalena Ciesielska
	Teachers	

Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	8.0	0.0	8.0	0.0	0.0	16
	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	16	5.0	54.0	75

Subject objectives	Analyzes the functioning of the organization and prepares an IT resource management strategy tailored to its needs

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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
	[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

Subject contents	Resource Theory Computerization strategy Business-IT match Balanced Scorecard Information and information systems IT platforms Breakthrough technologies enterprise architecture Asset management Service management. software engineering IT competencies and roles IT audit IT outsourcing
Prerequisites and co-requisites	

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Laboratory	60.0%	50.0%
	Lecture	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 eNauczanie:
Example issues/ example questions/ tasks being completed	Set the right IT strategy model Identify SLA parameters Choose the right business model for providing IT services: SaaS, IaaS, PaaS	
Work placement	Not applicable	

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