

Subject card

Subject name and code	IT Audit in Business, PG_00156667						
Field of study	Audyt informatyczny w firmach IT						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	Master's 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	part-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	4		ECTS credits		2.0		
Learning profile	academic		Assessment form		exam		
Conducting unit	Department of Business Informatics -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Przemysław Jatkiewicz				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	9.0	0.0	0.0	0.0	0.0	9
	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	9		10.0		35.0	54
Subject objectives	Familiarise students with the principles of IT audits Preparing students to prepare an audit plan on their own Preparing students to carry out an audit on their own						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[liEMU2_K02] The student can communicate freely with the public on specialised topics in the field of computer science and econometrics in and outside the workplace, communicate his knowledge and share his skills through various media. Culturally participates in discussions, is not afraid to ask questions and knows how to give constructive criticism.	Deepens its knowledge of work organisation in IT companies Collaborates with a wide range of people to obtain and jointly develop the information necessary to carry out audit work Has the ability to be assertive Promotes work principles in his/ her environment in compliance with regulations and standards Is aware of the ethical aspects of audit work	[SK4] test/egzamin - ustny lub pisemny
	[liEMU2_U02] The student is able to proficiently acquire detailed information about economic processes and phenomena through direct observation, planned experimentation or database queries, as well as collect and process it using modern information technology tools.	Be able to plan and carry out an IT audit. Can formulate and interpret post-audit recommendations.	[SU4] test/egzamin - ustny lub pisemny
	[liEMU2_W04] The student has an in-depth knowledge of advanced mathematical, statistical, econometric and IT methods that enable the acquisition, processing and analysis of data reflecting the functioning and growth of the national economy and its components, as well as the phenomena and processes occurring in their environment.	Is familiar with methods of identifying and classifying assets and processes Is familiar with standards and regulations concerning IT audits Is familiar with the principles of audit planning and implementation	[SW4] test/egzamin - ustny lub pisemny
Subject contents	Overview of IT related standards including ISO 19011, ISO/IEC 20000, ISO/IEC 27000 series, Overview of known audit methodologies Audit planning and preparation Conducting the audit Post-audit activities Audit support tools		
Prerequisites and co-requisites	Risk analysis		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test/examination - oral or written	51.0%	100.0%
Recommended reading	Basic literature	Molski M., Łacheta M., Przewodnik audytora systemów informatycznych, Helion 2006 Normy PN-EN ISO 19011, PN-EN ISO 20000	
	Supplementary literature	Polczek T., Audyt bezpieczeństwa informacji w praktyce, Helion 2006	
	eResources addresses		
	Example issues/ example questions/ tasks being completed	The assessment of the activities of the audited entity made on the basis of the established facts, applying the adopted audit criteria is:1.Control2.Audit3.Test4.Verification	
Work placement	Not applicable		

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