



## Subject card

Subject name and code	Enterprise Risk and Safety Management, PG_00038021						
Field of study	Management, Management						
Date of commencement of studies	October 2023		Academic year of realisation of subject		2023/2024		
Education level	second-cycle studies		Subject group		Optional subject group Subject group related to scientific research in the field of study		
Mode of study	Part-time studies (on-line)		Mode of delivery		blended-learning		
Year of study	1		Language of instruction		Polish		
Semester of study	2		ECTS credits		2.0		
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		mgr inż. Jerzy Grabosz				
	Teachers		mgr inż. Jerzy Grabosz				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	8.0	8.0	0.0	0.0	0.0	16
	E-learning hours included: 12.0						
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		4.0		30.0	50
Subject objectives	The acquisition by students of knowledge of the principles of safety management, physical security and information security in the enterprise.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_U02] analyses complex economic processes and phenomena using selected methods and techniques for analysing socio-economic data, and formulates their own opinions and conclusions concerning these processes and phenomena		the student acquires the abilities to use the tools used in safety management of the enterprise.		[SU1] Assessment of task fulfilment		
	[K7_W13] knows the legal aspects and principles of industrial property and copyright protection, as well as the necessity of managing intellectual property resources		the student acquires the knowledge about the techniques and tools used to ensure information security in the enterprise.		[SW1] Assessment of factual knowledge		
	[K7_W02] has an in-depth knowledge of classical and modern management concepts and their application in the management of modern organizations of various types		the student acquires knowledge about the techniques and tools used in safety management in the enterprise		[SW1] Assessment of factual knowledge		

Subject contents	<p>1. Organizational and economic aspects of security management in the enterprise. Quality management and safety management in the modern enterprise. Employer's obligations in the field of security management.</p> <p>2. The regulations of concerning the safety management in the enterprise. Techniques of identifying threats. Functional process safety.</p> <p>3. Managing for work safety. Identification of occupational hazards. Accidents in the work process and their analysis. Quantitative techniques of risks' assessment. Hazards' analysis with techniques FTA. Methods of risk assessment. Policy of documenting the results of risk assessment. Technical, organizational and cultural measures to reduce risks.</p> <p>4. Legal basis of health and safety management system. The concept and elements of the security system. Process management of health and safety management. Preparing of the system procedures. The cost calculation of implementing OHS management system. Health and safety management system certification.</p> <p>5. Safety in the operation of machinery and equipment. Organization of maintenance. Training and motivating of employees to safe behavior.</p> <p>6. Safety and protection of material resources of the company. Physical protection. Electronic devices and monitoring systems in the enterprise.</p> <p>7. Information security management. Policy enterprise IT and security management. Systems for video surveillance and monitoring of user activities on computer networks.</p> <p>8. Economic aspects of the selection of technical and organizational securities to continue the enterprise.</p>		
Prerequisites and co-requisites	No		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Practical exercises	60.0%	50.0%
	Test	60.0%	50.0%
Recommended reading	Basic literature		<p>Podgórski D., Pawłowska Z.: Podstawy systemowego zarządzania bezpieczeństwem i higieną pracy CIOP Warszawa 2004</p> <p>Wołowski F., Zawila-Niedźwiecki J.: Bezpieczeństwo systemów informatycznych. Wyd. Edu-Libri 2013.</p>
	Supplementary literature		No
	eResources addresses		<p>Adresy na platformie eNauczanie:</p> <p>Zarządzanie ryzykiem i bezpieczeństwem w przedsiębiorstwie (SN) - lato 2023/2024 - Moodle ID: 37479</p> <p><a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=37479">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=37479</a></p>
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		