

Subject card

Subject name and code	Emergency Medical System and Crisis Management, PG_00155963						
Field of study	Management of Healthcare Institutions						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Subject group related to practical vocational preparation		
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		2.0		
Learning profile	practical		Assessment form		credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Jarosław Waśniewski				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15		5.0		30.0	50
Subject objectives	To familiarize students with the organization of the emergency medical system and emergency management in Poland. Basics of health care system management in emergency situations - estimating resources and costs. Creating security plans in selected emergencies and disasters - building plans.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ZISZL3_K07] The student correctly identifies and resolves dilemmas related to the profession.	He can, based on the confrontation of his knowledge and conditions, especially problem conditions, make decisions that resolve the problem.	[SK8] observation of student's independent or team work
	[ZISZL3_W03] The student knows and understands to an advanced degree the functions of management and the role of managers in their implementation, as well as ways to achieve the goals of health care units.	Has knowledge of the emergency medical and crisis management system and to be able to respond adequately by creating ad hoc or permanent positions or teams to deal with emerging issues.	[SW1] oral statement/conversation/discussion
	[ZISZL3_U04] The student is able to use the acquired knowledge from a specific area of management and quality sciences in professional practice, including the management of medical entities.	Able to analyze internal and external conditions for the implementation of current and future activities that enable the development of the treatment entity.	[SU8] observation of student's independent or team work
	[ZISZL3_K06] The student adjusts his behaviour appropriately to the situation and role in the team.	The student knows about how to organize rescue operations, the development of plans for medical security of the disaster, estimate resources and costs of medical security.	[SK1] oral statement/conversation/discussion
	[ZISZL3_K05] The student understands the need and is aware of the necessity to behave in an ethical, sustainable and socially responsible manner in professional life.	Appropriately adjusts his behavior to the situation and his role in the team.	[SK8] observation of student's independent or team work
	[ZISZL3_W10] The student knows the types of organizational structures, the process of their evolution historically and the determinants of their design.	Has knowledge of types of organizational structures and can design an adequate organizational solution.	[SW1] oral statement/conversation/discussion
Subject contents	Organization of the system of medical rescue and security of emergency situations in Poland. Institutions and organizations responsible for securing security at different levels of organization. Organization of structures of integrated medical rescue in selected countries of the world - models and patterns of organization. Principles of activating the medical rescue system and the principles of disposition. Bioterrorism and epidemiological threats. Costs, principles of financing and organization and operation of the medical rescue system and disaster protection. System management and supervision. Building system personnel and inter-institutional cooperation - procedures and guidelines.		
Prerequisites and co-requisites	Knowledge of the health care system in Poland.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Test	50.0%	100.0%
Recommended reading	Basic literature	1. Korzeniowski R. Crisis management in the system of national security of the Republic of Poland. Published by INP UWM, Olsztyn 2017 2. Szarpak Ł. Organization of medical rescue in Poland. Promoter Krakow. 2012 3. Ciećkiewicz J. (ed) Medical rescue in mass accidents. Wrocław 2010 4. Kevin Mackway-Jones, Janet Marsden, Jill Windle. Triage Emergency medical segregation. U&P. Wrocław 2016	

	Supplementary literature	1. Podlasin A. Tactical emergency medical services. 2015. warsaw WL PZWL 2. Kulinska E. Logistics of rescue operations in mass events. https://www.czasopismologistyka.pl/artykuly-naukowe/send/302-artykuly-naplycie-cd-1/4828-article. 3. Tomczyk Ł. Optimization of medical rescue operations in a mass casualty event.
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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