

Subject card

Subject name and code	Emergency and Civil Protection Subsystems (Classes), PG_00205523						
Field of study	National Security						
Date of commencement of studies	October 2027		Academic year of realisation of subject		2027/2028		
Education level	Master's studies		Subject group		Obligatory subject group in the field of study Optional subject group Subject group related to practical vocational preparation		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	2		ECTS credits		4.0		
Learning profile	practical		Assessment form		credit		
Conducting unit	Institute of Political Science -> Faculty of Social Sciences -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Piotr Robakowski				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	30.0	0.0	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		2.0		68.0	100
Subject objectives	The objective of the course Subsystems of Civil Protection is to provide students with knowledge about the structures, principles, and functioning of civil protection systems. Students will learn about the legal, organizational, and technical aspects of civil protection, including crisis management, rescue services, and civil defense. The course covers the analysis of threats, risk assessment, and methods of prevention and response to emergency situations. Additionally, students will learn to coordinate the actions of various services and institutions and to create protection						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[BNMU2_W11] Has knowledge of security strategies at provincial and national levels.	He has advanced knowledge of security strategies related to the execution of tasks within the various civil protection systems.	[SW4] test/exam - oral or written
	[BNMU2_W10] Has knowledge of the activities of public institutions and structures operating for security.	He has knowledge about the functioning and tasks of various institutions carrying out duties within the different civil protection systems	[SW4] test/exam - oral or written
	[BNMU2_U12] Is prepared to actively participate in public life and to work in public institutions and organizations, with particular emphasis on public administration, uniformed services, and security management institutions.	He is thoroughly prepared to actively participate in public life and to work in institutions and public organizations, with particular emphasis on public administration and uniformed services that perform tasks in the area of civil protection.	[SU1] oral statement/conversation/discussion
	[BNMU2_U10] Is prepared to manage teams of people in an orderly manner, is able to prepare and implement projects, including those involving cooperation with other people and are interdisciplinary in nature, solves tasks in the field of planning security activities, taking into account legal and ethical aspects.	He is prepared to lead task teams operating within the frameworks of the national medical rescue system, the National Firefighting and Rescue System (KSRG), and civil defense.	[SU1] oral statement/conversation/discussion [SU4] test/exam - oral or written
	[BNMU2_U09] Speaks foreign language at level B2+ of the Common European Framework of Reference for Languages and uses specialised terminology in the field of security.	He uses terminology related to international cooperation in the field of civil defense.	[SU4] test/exam - oral or written
	[BNMU2_U08] Uses specialized language to communicate with others, both in academic and non-academic settings. In discussions on security, is able to present, analyze, and evaluate opinions on systemic solutions in this field. Recognizes social expectations regarding state actions in relation to identified threats to its functioning and is able to appropriately prioritize them.	He uses specialized industry language to communicate with the surrounding environment both within and outside the academic setting, and engages in advanced discussions in the area of public safety.	[SU4] test/exam - oral or written
	[BNMU2_U07] Identifies and explains the determinants of state security and forecasts the impact of social processes on security, particularly with regard to the dependencies in which Poland participates.	He identifies and explains the conditions affecting national security and forecasts the impact of social processes on public safety, particularly in relation to the interdependencies of civil protection systems.	[SU1] oral statement/conversation/discussion [SU8] observation of student's independent or team work
	[BNMU2_K05] Is prepared to professionally perform official tasks in the field of security, observe and develop professional ethics, and conduct activities integrating the security environment, taking into account changing social needs.	He is prepared to professionally carry out duties in the field of citizen safety, adhere to and promote the principles of professional ethics, and conduct activities for integrated civil protection systems.	[SK4] test/exam - oral or written
	[BNMU2_K02] Is prepared to respond effectively to changing conditions in the field of security, is able to identify the needs of various stakeholders, and adapt actions to institutional and social requirements.	He is prepared for activities in the job market in the field of security.	[SK8] observation of student's independent or team work

Definitions and Basic Concepts

- Definitions and basic concepts
- History and development of civil protection systems
- Importance of civil protection in the context of contemporary threats

2. National Firefighting and Rescue System (KSRG)

Structure and Organization of KSRG

- Structure and organization of KSRG
- Role of the State Fire Service and volunteer fire brigades
- Procedures for action in situations of fires, natural disasters, and other threats
- Cooperation with other rescue services and institutions

3. National Medical Rescue System (PRM)

Structure and Organization of PRM

- Structure and organization of PRM
- Role of medical rescue teams and hospital emergency departments
- Procedures for handling emergency illnesses and accidents
- Coordination of activities with other rescue services

4. Civil Defense

Definition and Objectives of Civil Defense

- Definition and objectives of civil defense
- Organizational structure of civil defense in Poland
- Tasks and responsibilities of institutions and citizens within civil defense
- Preparation and response to military-civil threats

5. Crisis Management

Legal Foundations of Crisis Management

- Legal foundations of crisis management
- Structure and organization of crisis management at the national, regional, and local levels
- Risk analysis and planning actions in crisis situations
- Coordination of rescue and relief operations

6. Threat Analysis and Risk Assessment

Types of Threats

- Types of threats (natural, technological, biological, terrorist)
- Methods of risk assessment and their application
- Strategies for prevention and risk minimization

7. Planning and Preparation for Crisis Situations

Creating and Updating Crisis Management Plans

- Creating and updating crisis management plans
- Exercises and simulations of crisis situations
- Training and raising awareness among employees and citizens

8. Intersectoral and International Cooperation

Mechanisms of Cooperation

- Mechanisms of cooperation between various sectors and institutions
- Role of international cooperation in civil protection systems
- Examples of international initiatives and projects

9. Technologies and Innovations in Civil Protection

Modern Technologies in Rescue and Crisis Management

	<ul style="list-style-type: none"> • Modern technologies in rescue and crisis management • Information and communication systems in civil protection • Future directions of technology development in the field of security 		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		60.0%	20.0%
		60.0%	80.0%
Recommended reading	Basic literature	<ul style="list-style-type: none"> • Marek Lisiecki, "Bezpieczeństwo publiczne: organizacja i zarządzanie w sytuacjach kryzysowych", Wydawnictwo Naukowe PWN, 2014. • Eugeniusz Nowak, "System ratownictwa medycznego w Polsce", Wydawnictwo C.H. Beck, 2018. • Jerzy Konieczny, "Zarządzanie ryzykiem w bezpieczeństwie narodowym", Wydawnictwo Bellona, 2017. • Piotr Sienkiewicz, "Systemy zarządzania kryzysowego", Wydawnictwo Akademickie SEDNO, 2011. • Zbigniew Ścibiorek, "Ratownictwo i ochrona ludności", Wydawnictwo Adam Marszałek, 2019. 	
	Supplementary literature	<ul style="list-style-type: none"> • Paul C. Light, "The Crisis Manager: Facing Disasters, Conflicts, and Failures", Routledge, 2017. • David A. McEntire, "Introduction to Homeland Security: Understanding Terrorism Prevention and Emergency Management", Wiley, 2018. 	
	eResources addresses		

Example issues/ example questions/ tasks being completed	<p>National Firefighting and Rescue System (KSRG):</p> <ul style="list-style-type: none"> Describe the structure and organization of the National Firefighting and Rescue System (KSRG). What roles do the State Fire Service and volunteer fire brigades play in this system? Explain how KSRG cooperates with other rescue services and institutions during natural disasters and other threats. <p>2. National Medical Rescue System (PRM):</p> <ul style="list-style-type: none"> Discuss the structure and organization of the National Medical Rescue System (PRM). What are the main tasks of medical rescue teams and hospital emergency departments? Describe the procedures for handling emergencies such as sudden illnesses and accidents and discuss the coordination of PRM activities with other rescue services. <p>3. Civil Defense:</p> <ul style="list-style-type: none"> Define the concept of civil defense and explain its main objectives. What tasks do institutions and citizens carry out within the framework of civil defense? Describe the organizational structure of civil defense in Poland and the preparation and response to military-civil threats. <p>4. Crisis Management:</p> <ul style="list-style-type: none"> Present the legal foundations of crisis management in Poland. What are the main elements of the crisis management structure at the national, regional, and local levels? Explain the process of risk analysis and planning actions in crisis situations. What are the key stages in the coordination of rescue and relief operations? <p>5. Threat Analysis and Risk Assessment:</p> <ul style="list-style-type: none"> List and discuss different types of threats that can affect public safety (e.g., natural, technological, biological, terrorist). Present the methods of risk assessment and their practical application. What strategies can be implemented to prevent and minimize risk? <p>6. Planning and Preparation for Crisis Situations:</p> <ul style="list-style-type: none"> Describe the process of creating and updating crisis management plans. What elements should be included in such plans? Discuss the importance of exercises and simulations of crisis situations. What benefits do training and awareness-raising activities bring to employees and citizens? <p>7. Intersectoral and International Cooperation:</p> <ul style="list-style-type: none"> Explain the mechanisms of cooperation between various sectors and institutions in the area of civil protection. What are the benefits of such cooperation? Present examples of international initiatives and projects in the field of civil protection. What role does international cooperation play? <p>8. Technologies and Innovations in Civil Protection:</p> <ul style="list-style-type: none"> Discuss modern technologies used in rescue and crisis management. What information and communication systems are applied in civil protection? Present future directions of technology development in the field of security. What innovations can enhance the effectiveness of protective measures?
Work placement	Not applicable

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