Study programme: Security studies

Course title: Risk management

Lecturer: Samed Karović/Tot Vilmoš

Course status: Required

**ECTS:** 8

Requirement: None

#### Course aims

Acquisition of knowledge about risk, identifying different types of hazards, methods and tools for risk assessment and risk management process.

#### Course outcome

Ability to apply knowledge and skills in risk management in the process of different security challenges and threats.

#### **Course content**

Theory classes

Introduction; Determining the goals of the organization and organizational units; Identification of protected values, identification of events, hazards and incidents; Other risk categories; Identification and risk analysis; The concept and function of risk management; Risk management objectives; Risk management process (Hazard identification; Risk assessment; Risk control and decision making; Control of decision implementation; Risk monitoring and evaluation); Methods and techniques for risk assessment; Decision-making in risk conditions.

#### Practice classes

Identification of hazards; Risk assessment for risk assessment; Risk control and decision making; Control of the implementation of the decision; Monitoring and risk assessment.

### Literature

- 1. Karović S, Krizni menadžment, Medija centar "ODBRANA", Beograd, 2013.
- 2. Hampton, John J. Fundamentals of enterprise risk management: how top companies assess risk,manage exposure, and seize opportunity,AMACOM,1601 Broadway, New York, NY 10019, 2009.
- 3. Terje, Aven.: Foundations of Risk Analysis (K nowledge and Decision-Oriented Perspective), John Wiley & Sons Ltd, The Atrium, Southern Gate, Chichester, 2003.

	Number of active teaching classes: 5	Theory classes: 3	Practice classes: 2
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## **Teaching methods**

Teaching takes place through lectures and exercises. Exercises are auditory and solve tasks from individual chapters, provide additional explanations, and, for example, elaborate individual areas of theoretical instruction. During the course of the course, student is obliged to develop a research project. Knowledge testing takes place through two colloquiums. The condition for the final exam is that the student passes both colloquiums and successfully completes the research project. The final exam consists of an oral exam.

# Knowledge assessment (max 100 points)

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Pre-exam tasks	Points	Final exam	Points
In-class activity	10	Written exam	30
Practice classes		Oral exam	
Mid-term tests	60		
Seminar papers			

The above listed knowledge assessment means are just a few among different options (written exam, oral exam, project presentation, seminar papers etc)

\* Maximum one page A4 in length