

Faculty of Law
Department: Security and Safety
Professional Area: National Security
Major: National Security Protection
Educational-and-qualification Degree: Bachelor

COURSE DESCRIPTION

1. Course unit title: Quantitative Methods in Crisis Management
2. Course unit code: QMS 1013
3. Type of course unit: elective
4. Level of course unit: Bachelor
5. Year of study: third
6. Semester when the course unit is delivered: sixth
7. Number of ECTS credits allocated: 3
8. Name of lecturer: Assoc. Prof. Zdravko Slavov, PhD
9. Learning outcomes of the course unit: the primary objective of the course is to form knowledge and skills in students which will help them make proper use of quantitative methods in the development of strategies for management of different activities in many areas of economic life, particularly in situations of uncertainty and risk.
10. Mode of delivery: face-to-face
11. Prerequisites and co-requisites: The course is elective in the general training of students. It is widely linked with specialized courses through which by knowledge of future specialists is formed in the field of management.
12. Course contents: The main objective of the course is to form knowledge and skills in students which will help them make proper use of quantitative methods in the development of strategies for managing different activities in many areas of economic life, especially in situations of uncertainty and risk.
13. Recommended or required reading:
 - Славов З., Математически методи и модели в икономиката и управлението, ВСУ, 2007.
 - Стайков Р., З. Славов, Статистически методи в икономиката и управлението, ВСУ, 2008.
 - Стайков Р., Избрани теми по методи в математическото моделиране, ВСУ, 2003.
 - Дочев Д., Атанасов, Б., Количествени методи в управлението, ИУ, Варна, 2000.
14. Planned learning activities and teaching methods: Lectures
15. Assessment methods and criteria: Two express tests are done during the semester. The results achieved are taken into account when forming the final examination grade. Students who have actively participated in seminars and who have received excellent grades of tests will be exempt from the examination tasks. The final grade, for all students, is formed as a result of participation in seminars during the semester, tests and results from the final examination.
16. Language of instruction: Bulgarian and English
17. Work placement: none