

**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: Fundamentals of Empirical, Diagnostic and Scientific Knowledge
2. Course unit code: SEC 1016
3. Type of course unit: elective
4. Level of course unit: Bachelor
5. Year of study: fourth
6. Semester when the course unit is delivered: seventh
7. Number of ECTS credits allocated: 3
8. Name of lecturer: Assoc. Prof. Evgeni Gavrilov, MSc (Eng), PhD
9. Learning outcomes of the course unit: The objective of the course of lectures is to give students knowledge of theoretical concepts, initial practical skills for planning, organizing and preparing of theoretical research, organization and their conduct. Students should know how to present the experimental results and to be able to objectively and accurately evaluate survey results and the impact of external factors and events on it.
10. Mode of delivery: face-to-face
11. Prerequisites and co-requisites: Learning material is based on knowledge acquired from previous courses of training. In interconnectedness and dependence, it is provided by modules of compulsory, elective and optional courses.
12. Course contents: The course in 'Fundamentals of Empirical, Diagnostic and Scientific Knowledge' includes three concentric and mutually determined groups of problems. *First* are those related to the nature, characteristics and principles of scientific research. Also, their types and stages are considered. The *second group* of issues deals with questions of development and design of scientific research. Recommendations on the choice of design and statistical processing of received results are indicated. The *third group* is issues subject to work on preparations for the defence and protection of scientific research. Recommended criteria for evaluating scientific work are indicated.
13. Recommended or required reading:
  - БДС 9735-72. Описание на печатни произведения за библиографски и информационни издания и за библиотечни каталози;
  - Национална стратегия за научните изследвания за периода 2005 – 2013г.;
  - Бижков, Г. , В. Краевски. Методология и методи на педагогическите изследвания. УИ „Св. Климент Охридски”, С., 2007.
  - Новиков, А.М., Д.А. Новиков. Методология на научно изследованя. Либроком, М., 2010
  - Христов, П. В. Томов, Е. Гавраилов. Ръководство за разработване на дипломна работа. Албатрос, В., 2010.
14. Planned learning activities and teaching methods: Lectures, contact hours, individual work with a lecturer
15. Assessment methods and criteria: Written semester examination, continuous assessment and design of a course assignment assessed on-line. Weighting ratios 0.6 / 0.2 / 0.2.

16. Language of instruction: Bulgarian

17. Work placement: none