



# INFORMATION SECURITY LAWS AND REGULATIONS

Course Workload		Assessment form (examination/ graded test/ ungraded test)
ECTS	Hours	
3	108	Exam

In this course, students will be introduced to the basics of organizational and legal support of information security; the main regulatory and legal acts in the field of ensuring information security, the legal framework for organizing the protection of state and commercial secrets and confidential information; tasks of state secret protection agencies and information protection services at enterprises; methods for assessing information security risks in the enterprise and the principles of information security audit.

## Course structure:

1. GENERAL CHARACTERISTICS OF THE REGULATORY FRAMEWORK OF INFORMATION SECURITY
  - 1.1. Regulatory framework of the Russian Federation (FSTEC, FSB).
  - 1.2. ISO /IEC regulatory framework.
  - 1.3. Regulatory framework of ICAO, NIST, EC.
2. ASSESSMENT OF COMPLIANCE WITH INFORMATION SECURITY REQUIREMENTS
  - 2.1. General criteria.
  - 2.2. Certification in the Russian Federation (FSTEC, FSB).
  - 2.3. FIPS Certification.
3. INFORMATION SECURITY RISK ASSESSMENT
  - 3.1. ISO Standards.
  - 3.2. IEC Standards.
  - 3.3. NIST Standards.
4. INFORMATION SECURITY AUDIT
  - 4.1. ISO/IEC Standards.
  - 4.2. NIST Standards.
  - 4.3. Cobit, ICAO, EC Standards.