Документ подписан простой электронной подписью
Информация о владельце:
ФИО: Петренко Вячеслав Иванович
Должность: и.о. директора Института цифрового развития
Дата подписания: 28.03.2024 14:31:33
Уникальный программный ключ:
b47f96eea65a16e179f94dbf7fb0b10000e7ad4d

Discipline annotation

Discipline name	**Технологии аутентификации в информационных системах / Authentication technologies in information systems**
Summary	General information about authentication in information systems Password authentication Authentication using attribute methods Biometric Authentication Authentication using one-time passwords Public Key Infrastructure (PKI) Local Area Network Authentication Protocols Authentication mechanisms for making network connections Authentication over secure connections Hardware Authentication and Key Information Storage
Learning outcomes of the discipline	- understands features of application of software and hardware (including cryptographic) and technical means and systems for protecting the CMTN against unauthorized access; - uses integrated mechanisms for the protection against unauthorized access as part of CMTN; - installs and configures the software necessary to manage the CMTN and protection against unauthorized access
Workload, c. u.	4
Reporting Forms	Graded - 4th semester
List of essential and supplementary literature necessary for mastering the discipline	
Essential literature	1. Vorona, V. A., V. A. Tikhonov, Access control and management systems / V. A. Vorona. - Moscow: Goryachaya linia-Telecom, 2014. - 272 p.: ill. - (Ensuring the safety of objects). - Bibliography: p. 266-268
Supplementary literature	1. Methods of biometric authentication on the course "Hardware and software for ensuring information security": Methodological guide / Ministry of Education and sciences of the Russian Federation, Federal Agency for Education, State educational institution of higher prof. education Taganrog state Radiotechnical University / Comp. by O. B. Makarevich, L. K. Babenko, E. P. Tumoyan. - Taganrog: TSRU, 2004. - 56 p. 2. Lepeshkin O. M. Integrated security equipment and technical means of fire and security alarms / Zhuk / Lepeshkin. - Moscow: 2013, Helios ARV. – 288 p. 3. Petrov V. A., Piskarev S. A., Shein A. V. Information security Protection of information against unauthorized access in automated systems. - M., 2014. - 562 p.