

Discipline annotation

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: b47f96eeea65a16e179f94dbf7fb0b10000e7ad4d	Discipline name Методы и средства защиты информации в банковских системах / Methods and means of information security in banking systems
Summary	Basic concepts and definitions of the studied discipline. Concept of the security of banking systems. Sources of threats to information security of banking systems. Objects of banking security. Directions for ensuring information security of banking systems. Functions of the banking security system. Engineering and technical support of banking security. The practice of auditing information security of the banking system of the Russian Federation
Learning outcomes of the discipline	- applies the methods of controlling the operation of communication means of telecommunication networks, their protection against unauthorized access - analyzes the means of monitoring the performance and efficiency of the applied software and hardware (including cryptographic) and technical means of protecting the communication means of telecommunication networks against unauthorized access
Workload, c. u.	3 c. u.
Reporting Forms	Graded - 7th semester
List of essential and supplementary literature necessary for mastering the discipline	
Essential literature	1. Afanasyeva O. N., Kornienko S. L., Lavrushin O. I. Banking: a modern credit system. Study guide. Stamp: recommended by the AMA RF. 3rd ed., enlarged. – M.: KNORUS, 2014. – 264 p. http://biblioclub.ru/index.php?page=book&id=445058 2. Yasenev, V. N. Information systems and technologies in the economy / V .N. Yasenev. - 3rd ed., revised and enlarged - Moscow: Unity-Dana, 2015. - 560 p.: tables, graphs, illustrations, schemes – Available by subscription. – URL: http://biblioclub.ru/index.php?page=book&id=115182
Supplementary literature	1. Emelyanova N. Z., Partyka T. L., Popov I. I. Fundamentals of building automated information systems: Study guide. – M.: FORUM: INFRA-M, 2015. – 416p. 2. Yarochkin V. I. Security of banking systems. - M.: "Os - 89", 2014. - 416 p. 3. Titorenko G. A. Automated information technologies in the economy. – M.: Unity, 2016. – 400 p. 4. Yakovets E. N. Fundamentals of Legal Protection of Information and Intellectual Property: Study guide. – M.: Yurlitinform, 2016. – 400 p.