

Документ подписан простой электронной подписью
 Информация о владельце:
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 Должность: и.о. директора Института цифрового развития

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Уникальный программный ключ:

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Discipline annotation

Discipline name	Защита персональных данных в информационных системах / Protection of personal data in information systems
Summary	Basic concepts and definitions. International and national law in the field of personal data protection. The content and main provisions of the Federal Law of the Russian Federation No. 152-FZ "On Personal Data". Threats and vulnerabilities to the security of personal data during their processing in information systems. Threats to personal data in information systems from leakage through technical channels. Threats of unauthorized access to personal data in information systems. Composition and content of organizational and technical measures to ensure the security of personal data during their processing in Personal Data Information System. Features of the use of cryptographic means to ensure the security of personal data. Features of processing biometric personal data. Mechanisms and specifics of the application of the EU General Data Protection Regulation (GDPR). Control and supervision of the processing of personal data. Responsibility for violation of the requirements of the Federal Law of July 27, 2006 No. 152-FZ "On Personal Data". Certification of personal data information systems according to information security requirements.
Learning outcomes of the discipline	organizes one's professional activities on information protection as per the current regulatory legal acts; draws up and uses current normative and methodological documents governing the activity of information protection at the enterprise; draws up and uses current normative and methodological documents governing the activities for the protection of personal data in information systems in full; develops, implements and maintains a set of measures to protect personal data in information systems and uses current normative and methodological documents governing this activity in full;
Workload, c. u.	3c. u.
Reporting Forms	Graded credit - 6th semester
List of essential and supplementary literature necessary for mastering the discipline	
Essential literature	1. V. I. Petrenko Protection of personal data in information systems: study guide. - Stavropol: Publishing house of NCFU, 2016. -201p. 2. Petrenko V. I., Mandritsa I. V. Protection of personal data in information systems. Practicum. - https://e.lanbook.com/book/175506
Supplementary literature	1. Averchenkov, V. I. Protection of personal data in an organization / Electronic source: Monograph / V. I. Averchenkov, M. Yu. Rytov, T. R. Gainulin. - Bryansk: Bryansk State Technical University, 2012. - 124 p. - The book is in the premium version of IPR BOOKS ELS. - ISBN 5-89838-382-4 2. Administrative and legal regulation of law enforcement: theory and practice: materials of All-Russian scientific and practical conference dedicated to the 35th anniversary of the founding of Krasnodar University of the Ministry of Internal Affairs of Russia (May 25, 2012): [in 2 volumes] / RF Ministry of Internal Affairs, T. 1. - Krasnodar: KUMIA, 2012. - 236 p. - ISBN 978-5-9266-0476-1 3. Bank of Russia Ordinance No. 3889-U dated December 10, 2015

	“On Determining Personal Data Security Threats Relevant When Processing Personal Data in Personal Data Information Systems”
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