

Документ подписан простой электронной подписью
 Информация о владельце:
 ФИО: Петренко Вячеслав Иванович
 Должность: и.о. директора Института цифрового развития
 Дата подписания: 03.07.2023 10:31:41
 Уникальный программный ключ:
 b47f96eeab5a16e179f94dbf7fb0b10000e/ad4d

Practice annotation

Kind of practice	Work
Type of practice	Преддипломная практика / Pre-graduation practice
Summary	introductory lecture, safety briefing, collection, processing and systematization of factual and literary material, observations, measurements, performance of an individual task, analysis, processing and systematization of the material, preparation of a report
Learning outcomes of the Practice	knows the content of operational documentation and the procedure for incoming quality control of components of the information security system of the automated system; performs autonomous adjustment of hardware and software of the information security system of the automated system; is able to conduct acceptance tests of the information security system of the automated system, make changes to the operational documentation aimed at eliminating deficiencies identified during the testing process; knows how to protect information from leakage through technical channels, technical means of protecting information from leakage due to side electromagnetic radiation and pickup, methods and techniques for monitoring the efficiency of information protection from leakage due to side electromagnetic radiation and pickup; is able to establish and mount secure technical means of information processing; knows the technical channels of information leakage arising from spurious electromagnetic radiation from the main technical means; is able to test secure technical means of information processing; is able to configure secure technical means of information processing in accordance with the operating instructions and operational and technical documents; knows the means of monitoring the security of information from leakage due to side electromagnetic radiation and pickup, the procedure for preparing reporting materials based on the results of special studies on side electromagnetic radiation and pickup of technical means of information processing; knows the technical channels of information leakage arising from spurious electromagnetic radiation from the main technical means, due to interference of informative signals on the power supply and ground circuits of the main technical means and systems, auxiliary technical means and systems; is able to calculate the security indicators of acoustic speech information
Workload, c. u.	9 c. u.
Reporting Forms	Graded credit – 8th semester
List of essential and supplementary literature necessary for the Practice	
Essential literature	1 Zubkova Yu. O. Educational and work practices: teaching aid / comp. by Yu. O. Zubkova; O. G. Ivashkevich / Electronic source: Kazan National Research Technological University; Kazan, 2020. - 52 p. - The book is in the basic version of IPRbooks ELS, unlimited copies. 2. Educational practice / V. A. Alyaev / G. V. Kargin / A. V. Burmistrov / S. A. Bulaev: study guide; ed. by L. G. Shevchuk / Electronic source: Kazan National Research Technological University; Kazan, 2020. - 88 p. - The book is in the

	basic version of IPRbooks ELS. - ISBN 978-5-7882-1445-0, unlimited copies
Supplementary literature	Educational practice / V. A. Alyaev. - Kazan: KNRTU Publishing House, 2021. - 90 p. - ISBN 978-5-7882-1445-0, unlimited copies