

Документ подписан простой электронной подписью
 Информация о владельце:
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Practice annotation

Kind of practice	Work
Type of practice	Эксплуатационная практика / Operational 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 architecture and principles of building operating systems, software interfaces of operating systems; is able to create templates for installing information security software and hardware in operating systems; knows the procedure for monitoring the correct operation of software and hardware information protection tools in operating systems; is able to manage the anti-virus protection of operating systems in accordance with applicable requirements; knows regulatory legal acts, national, interstate and international standards, guidelines and methodological documents of authorized federal executive authorities for information protection; is able to determine the sources and causes of incidents; evaluates the consequences of identified incidents knows the organizational measures to protect information, the principles of building means of protecting information from "leakage" through technical channels, the criteria for assessing the security of an automated system; is able to apply technical means of monitoring the efficiency of information protection measures
Workload, c. u.	3 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