

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

Discipline name	Научно-исследовательская работа / Scientific research work
Summary	<p>Organization of work, preparatory stage</p> <p>Formulation of the topic of scientific work and the schedule indicating the main activities and the timing of their implementation; setting goals and objectives of the dissertation research</p> <p>Drawing up an individual plan and its approval by the supervisor</p> <p>Development of research methodology</p> <p>Conducting research on the topic of scientific work</p> <p>Processing and analysis of the received information</p> <p>A detailed review of the literature on the topic of scientific work, according to current research publications and contains.</p> <p>Writing a scientific article on the topic of scientific work</p> <p>Speech at a scientific conference on the topic of scientific work</p>
Learning outcomes of the discipline	<ul style="list-style-type: none"> - formulates the essence of conducting experiments according to a given methodology and processing their results; - identifies appropriate methods for conducting experiments; - demonstrates confident use of procedures for processing the results of experiments. - Carries out a thorough selection, study and detailed synthesis of scientific and technical literature, regulatory and methodological materials, compiles a complete overview of information security issues in the profile of his/her professional activity - Takes part in conducting high-quality and complete experimental studies of the information security system
Workload, c. u.	3c. u.
Reporting Forms	Credit - 6,7th semester
List of essential and supplementary literature necessary for mastering the discipline	
Essential literature	<ol style="list-style-type: none"> 1. Novikov A. M., Novikov D. A. Methodology of scientific research. [Text] - M.: Librokom.-2013, -280 p. 2. Sidorin A. V. Master's thesis: study guide / Moscow State Technical University of Radio Engineering, Electronics and Automation. -M.: MSTU REA, 2013. - 55 p.
Supplementary literature	<ol style="list-style-type: none"> 1. Kuzin, F. A. Master's thesis [Text] / F. A. Kuzin. - M.: "Os-89", 2014.- 304 p. 2. Arister M. I., The procedure for preparing and defending dissertations [Text] / M. I. Arister, N. I. Zaguzov. - M.: CJSC "Ikar", 2015.- 135 p. 3. Sabitov R. A. Fundamentals of scientific research: study guide / Chelyab. state un-t. Chelyabinsk, 2013. -138 p. 4. Lemesenko B. Yu., Postovalov S. N. Computer technologies for data analysis and the study of statistical patterns: study guide - Novosibirsk: Publishing house of NSTU, 2014. - 120 p.