Документ подписан простой электронной подписью
Информация о владельце:
ФИО: Петренко Вячеслав Иванович
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Discipline annotation

Discipline name	**Информационно-коммуникационные технологии / Information and communication technologies**
Summary	Information and communication technologies. Classification of information systems. Platform in information technology. Technological processes of information processing in IT. Information technologies of the end user. Technologies of open systems. Information technologies in local and corporate networks. Link layer protocols. Distributed data processing. Collaboration technology. Information technologies in global networks. Hypertext technologies. Email. Multimedia technologies. Organization of information security in information technologies. Ensuring the security of information. Malicious programs. Life cycle of information systems
Learning outcomes of the discipline	Applies software for system and applied purposes, including of domestic production, to solve professional tasks.
Workload, c. u.	4 c. u.
Reporting Forms	Graded Test- 4th semester
List of essential and supplementary literature necessary for mastering the discipline	
Essential literature	1. Information Technology: textbook / Yu. Yu. Gromov, I. V. Didrich, O. G. Ivanova, and others; Ministry of Education and Science of the Russian Federation; Federal State Budgetary Educational Institution of Higher Professional Education "Tambov State Technical University". - Tambov: Publishing house TSTU, 2015. - 260 p.: illustrations, tables, schemes. - http://biblioclub.ru/. - Bibliography in the book. - ISBN 978-5-8265-1428-3 2. Isakova, A. I. Information technologies: study guide / A. I. Isakova; Ministry of Education and Science of the Russian Federation; Tomsk State University of Control Systems and Radioelectronics (TSUCSR); Department of Automated Control Systems (ACS). - Tomsk: TSUCSR, 2013. - 207 p.: ill. - http://biblioclub.ru/. - Bibliography: pp.197-198
Supplementary literature	1. Information technology / Electronic source: textbook / Yu. A. Pirverdieva; O. V. Welz; A. A. Pletukhin; E. A. Litvinov; E. N. Kosova; comp. by K. A. Katkov; O. L. Servetnik; I. P. Khvostov; V. I. Lebedev. - Stavropol: North Caucasus Federal University, 2014. - 254 p. - The book is in the basic version of IPRbooks ELS. 2. Kuznetsov, S. M. Information technologies: textbook / S. M. Kuznetsov. - Novosibirsk: NSTU, 2011. - 144 p. - http://biblioclub.ru/. - ISBN 978-5-7782-1685-3 3. Sovetov, B. Ya. Information technologies: a textbook for bachelors / B. Ya. Sovetov, V. V. Tsekhanovsky; St. Petersburg state electrical engineering un-t. - 6th ed. - Moscow: Yurayt, 2013. - 262, [1] p.: ill. ; 22. - (Bachelor). - Stamp: approved by the MA. - Bibliography: p. 260-261. - ISBN 978-5-9916-2824-2. 4. Sorokin, A. A. (NCSTU). Development and standardization of software and information technologies: study guide (lectures course) / Alexander Anatolievich Sorokin, Anatoly Aleksandrovich Sorokin; NCSTU - Stavropol: NCSTU Publishing House, 2011. - 432 p.: ill. - Bibliography: p. 418-419. - App.: p. 420-432