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Discipline abstract

Name disciplines	Интенсивный курс русской разговорной речи и грамматики / Intensive Course of Russian Spoken Speech and Grammar
Brief content	Spheres of application of artificial intelligence systems 1. General idea of AI 2. The use of artificial intelligence in various fields Problems and prospects for the use of artificial intelligence AI. 1. Experimental evolutionary nature of the development of AI systems, 2. Software requirements. Programming languages for AI tasks Languages LISP, PLENER, PYTHON, R, PROLOG. Methods of artificial intelligence as a way to overcome the fundamental problems of modern education 1. Artificial intelligence in education 2. Problems of using artificial intelligence in education "Unmanned" education Intelligent tutor systems and adaptive learning 1. Basic concepts 2. Standard tasks of adaptive learning 3. AI models Data mining and educational analytics Automatic assessment of the quality of students' written work Analysis of feedback from students and control of the learning process based on the processing of text information from social networks and educational forums Artificial Intelligence Technologies: Opportunities and Applications in the Educational Environment 1. Opportunities and application of AI in the educational environment. 2. Expert and intelligent learning systems.
results development disciplines (module)	Willingness to choose digital technologies, software tools for solving professional problems. Willingness to apply specialized software and artificial intelligence methods in solving problems of professional activity. Willingness to develop the main modules of intelligent systems, to master the techniques for solving practical problems in the subject area.
labor input, cu	3
Form reporting	Test (credit)
List of basic and additional literature necessary for mastering disciplines	
Main literature	1. Palmov, S.V.
 intellectual systems and technologies Electronic resource: study guide / S.V. Palms. - Samara: Volga State University of Telecommunications and Informatics, 2017. - 195 p. - The book is in the basic version of EBS IPRbooks.

	2. Sysoev, D. V. Introduction to the theory of artificial intelligence: textbook / D. V. Sysoev, O. V. Kuripta, D. K. Proskurin. - Moscow: IP Ar Media, 2021. - 170 p. - ISBN 978-5-4497-1092-5. - Text: electronic // Digital educational resource IPR SMART: [website]. — URL: https://www.iprbookshop.ru/108282.html
Additional literature	1. Averchenkov, V. I. The system of knowledge formation in the environment Internet: Monograph / Averchenkov V.I. - Bryansk: Bryansk State Technical University, 2012. - 181 p. - The book is in the basic version of EBS IPRbooks. - ISBN 5-89838-328-X 2. Pavlov, S.I. Artificial intelligence systems: study guide: [16+] / S.I. Pavlov. - Tomsk: Tomsk State University of Control Systems and Radioelectronics, 2011. - Part 1. - 175 p. - Access mode: by subscription. - URL: https://biblioclub.ru/index.php?page=book&id=208933 3. Pavlov, S. I. Systems of artificial intelligence: textbook / S. I. Pavlov. - Tomsk: Tomsk State University of Control Systems and Radioelectronics, 2011. - Part 2. - 194 p. - Access mode: by subscription. - URL: https://biblioclub.ru/index.php?page=book&id=208939 4. Sergeev, N. E. Artificial intelligence systems: textbook: [16+] / N. E. Sergeev. - Taganrog: Southern Federal University, 2016. - Part 1. - 123 p. : schemes., ill., tab. - Access mode: by subscription. — URL: https://biblioclub.ru/index.php?page=book&id=493307 5. Sotnik, S. L. Designing artificial intelligence systems: a tutorial / S. L. Sotnik. - 3rd ed. - Moscow: Internet University of Information Technologies (INTUIT), IP Ar Media, 2021. - 228 p. - ISBN 978-5-4497-0868-7. - Text: electronic // Digital educational resource IPR SMART: [website]. — URL: https://www.iprbookshop.ru/102054.html