

National Research Mordovia State University (MRSU)	
Faculty of Foreign Languages	
S Y L L A B U S	
Course Name	Adaptive Learning Technologies
Degree Programme	Master's Degree (Track "Translation Studies and Translation Practice (Romance and Germanic Languages)")
Year of Study	2 year
Semester	Spring
ECTS (36 hrs per ECTS)	7 (252 hrs)
Instructor(s)	<u>Prof. Mikhail Nikishin</u> , Associate Professor, Department of Fundamental Informatics, Faculty of Mathematics and Information Technologies
Language of Instruction	Russian
Course Requirements	At least B1 English Previously studied course "Information Concepts of Fundamental and Applied Philological Discourse".
Course Overview	The course is intended to form an idea of the role, place, species composition and areas of effective application of adaptive information and educational technologies in science, education and for solving applied problems, form the understanding about the requirements of the means of information and educational technologies for research and organizational and managerial activities, train the strategy of practical use of adaptive information and educational technologies in professional activities. The required level of Russian is up from B2+
Learning Outcomes	<ul style="list-style-type: none"> • Knowledge creation through the analysis of the possibilities and features of the use of modern adaptive informational and educational technologies in research and professional activities; • Knowledge creation through the analysis of the conditions and objectives of the introduction to computer (hardware and software) in the research process and professional activities; • Development of skills in working with application software, including for creating professional software products; • Deepening the understanding of the pedagogical and ergonomic indicators of informatization tools that are used in the organization of research and professional activities; • Skill formation in the use of application software, the Internet for solving scientific, research and applied problems.
Course unit contents	<ul style="list-style-type: none"> • Weeks 1-6. Information systems and technologies. Basic and special software tools of modern information technologies. • Weeks 7-11. Technology of databases and knowledge bases. Information technologies in scientific activity. • Weeks 12-18. Information technologies in education. The concept and system of information security.

Course Structure	<ul style="list-style-type: none">• Total number of contact hours: 45• Lectures: -• Seminars: 42 hrs (21 seminars) Individual consultations: - <ul style="list-style-type: none">• Self-study: 180 hrs
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Teaching methods	Interactive lectures, discovery learning, cooperative learning, practical learning
Grading System (including segment percentage)	Three course tests during the semester (60%) Final test (pass-fail) (40%)
Textbooks and Mandatory Reading	<ul style="list-style-type: none"> ▪ Суворова Г.М. Адаптивные информационные и коммуникационные технологии в управлении средой обитания: учебное пособие/ Профессиональное образование. – М.: Юрайт, 2021. – С. 211.

Grading system		
Grade	No. of points	Description
5	86-91	Excellent
4	71-85	Good
3	51 - 70	Satisfactory
2	Below 51 point	Fail