

Tylyshchak Alexander

Educational program: Computer Science BSc				
No.	Course / Subject	Year / Term	Form of Study	Class Type
1	Informatics and basics of algorithmization	I/1	Correspondence	Lecture + Practical
2	Informatics and basics of algorithmization	I/1	Full-time	Lecture
3	Informatics and basics of algorithmization	I/2	Correspondence	Lecture + Practical
4	Informatics and basics of algorithmization	I/2	Full-time	Lecture
5	Pedagogical practice (Practice of producing scientific texts and visual aids in computer science)	I/2	Correspondence	Lecture + Practical
6	Pedagogical practice (Practice of producing scientific texts and visual aids in computer science)	I/2	Full-time	Lecture + Practical
7	Mathematical logic and algorithm theory	II/3	Correspondence	Lecture + Practical
8	Mathematical logic and algorithm theory	II/3	Full-time	Lecture + Practical
9	Course paper on methods of teaching computer science	II/4	Correspondence	Lecture + Practical
10	Course paper on methods of teaching computer science	II/4	Full-time	Lecture + Practical
11	Programming (Modern programming languages, Web programming, Object-oriented programming technology, Logical and functional programming)	III/5	Correspondence	Lecture + Practical
12	Programming (Modern programming languages, Web programming, Object-oriented programming technology, Logical and functional programming)	III/5	Full-time	Lecture + Practical
13	Programming (Modern programming languages, Web programming, Object-oriented	III/6	Correspondence	Lecture + Practical

	programming technology, Logical and functional programming)			
14	Programming (Modern programming languages, Web programming, Object-oriented programming technology, Logical and functional programming)	III/6	Full-time	Lecture + Practical
15	Preparation of the Bachelor's Thesis	IV/8	Correspondence	Lecture + Practical
16	Preparation of the Bachelor's Thesis	IV/8	Full-time	Lecture + Practical
Educational program: Mathematics BSc				
1	Pedagogical Practice (Practice in Preparing Scholarly Texts and Visual Aids in Mathematics)	I/2	Correspondence	Lecture + Practical
2	Pedagogical Practice (Practice in Preparing Scholarly Texts and Visual Aids in Mathematics)	I/2	Full-time	Lecture + Practical
3	Algebra and Number Theory	II/3	Correspondence	Lecture + Practical
4	Algebra and Number Theory	II/3	Full-time	Lecture + Practical
5	Mathematical logic and algorithm theory	II/3	Correspondence	Lecture + Practical
6	Mathematical logic and algorithm theory	II/3	Full-time	Lecture + Practical
7	Discrete Mathematics	II/4	Correspondence	Lecture + Practical
8	Discrete Mathematics	II/4	Full-time	Lecture + Practical
9	Differential Geometry and Topology	III/5	Correspondence	Lecture + Practical
10	Differential Geometry and Topology	III/5	Full-time	Lecture + Practical
11	Object-Oriented Programming Technology	IV/7	Correspondence	Lecture + Practical
12	Object-Oriented Programming Technology	IV/7	Full-time	Lecture + Practical
Educational program: Mathematics MSc				

1	Computer science teaching methodology	I/1	Correspondence	Lecture + Practical
2	Computer science teaching methodology	I/1	Full-time	Lecture + Practical
3	Computer science teaching methodology	I/2	Correspondence	Lecture + Practical
4	Computer science teaching methodology	I/2	Full-time	Lecture + Practical
5	Methods of solving olympiad problems in computer science	I/2	Correspondence	Lecture + Practical
6	Methods of solving olympiad problems in computer science	I/2	Full-time	Lecture + Practical
7	Statistical foundations of scientific research	II/3	Correspondence	Lecture + Practical
8	Statistical foundations of scientific research	II/3	Full-time	Lecture + Practical