

Study plan: BA Applied informatics

Specialization: Information design

Title	Total hours	Semester №
Common humanitarian, social and economical disciplines		
Foreign language (English)	340	1,2,3,4
Second foreign language (French/German/Spanish)	238	5,6
Culturology	102	1
History	85	1
Science of law	85	4
Russian language	102	5
Physical training	408	1,2,3,4,5,6
Philosophy	68	3
Economics	149	7,8
History of Arts	255	2,3,4,5,6,7
Common mathematical, natural and scientific disciplines		
Informatics and programming	204	1,2
Concepts of contemporary natural science	119	3
Mathematics	612	1,2,3,4
Probability theory and statistics	170	5
Theory of systems and systems analysis	119	4
Descriptive geometry	204	1,2
Professional disciplines		
Databases development	119	6
High-level methods of informatics and programming	170	3,4
Computational systems, networks and telecommunication	204	6,7
Development tools for multimedia and web application design	187	6,7
Information systems	51	6
Information technologies	80	8
Information management	48	8
Linguistic support for information systems	85	1

Title	Total hours	Semester №
Operating systems, media and shells	68	5
Audio and visual technologies in design	80	8
Information systems design	128	8
Development and standardization of software and information technologies	34	7
Prepress	85	5
Design history	136	7
Composition basis	153	1,2
Drawing and special graphics	272	2,3,4
Artistic photography	51	7
Interior modeling technologies	119	6
Color correction	119	6
Special disciplines		
Graphic design	85	6
Spatial design	187	5,6
Information security	128	8
Computer graphics	153	3,4
Scientific work	264	7,8
Corporate identity systems	128	8
Three-dimensional modeling and animation technologies	51	5
Color and chromatics	68	4
Types and visual communication	102	2
Painting	119	1,2,3
Illustrative graphics	51	7
Three-dimensional computer animation	182	7,8
Animation and cartoon	182	7,8
Creative photography	182	7,8
Product design	182	7,8
Computer graphics	119	3, 4