

## OPEN INFORMATICS

### 1st semester (KFU)

Language-1	(2)
Multiprocessor computing complexes	(3)
Intelligent systems	(3)
Data Analysis system/ Security of network applications/ Software Verification and Testing	(4)
Modern Problems of Applied Mathematics and Informatics	(4)
Research	(5)

### 2nd semester (KFU)

Language-2	(2)
Image Analysis	(4)
Mathematical models in economics	(2)
Parallel Calculations	(3)
Theory of Programming Languages/ Systems analysis	(4)
Research	(5)

### 3rd semester (KFU)

Philosophy-2	(3)
History and Methodology of IT	(2)
Combinatorial Optimization	(4)
Distributed Calculations	(3)
«Advanced» algorithms/ Distributed Modeling/ Administration of corporate networks	(5)
Research	(5)

### 4th semester (CTU)

Theory of Algorithms	(5)
Open-source Programming	(3)
Service Oriented Computing	(3)
Web Applications Development/ Models and Methods of Processing the results of experiments	(4)
Modeling and User Interface Design/ Modern problems of mathematical logic and the theory of algorithms	(4)
Research	(5)

### 5th semester (KFU)

<b>Master Thesis</b>	<b>(34)</b>
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