

OPEN INFORMATICS

1st semester (CTU)

Advanced algorithms	(6)
Theory of Programming Languages	(6)
Modeling and User Interface Design	(6)
Philosophy 2	(4,5)
Language-1	(3)
Elective Courses and Research Project	

2nd semester (CTU)

Theory of Algorithms	(6)
Combinatorial Optimization	(6)
Open-source Programming	(6)
Language-2	(3)
Image Analysis	(6)
Elective Courses and Research Project	

3rd semester (CTU)

Service Oriented Computing	(6)
Software Verification and Testing	(6)
Modern Problems of Applied Mathematics and Informatics	(6)
History and Methodology of IT	(3) (on-line from Kazan)
Elective Courses and Research Project	

4th semester (KFU)

Intelligent systems	(4,5)
Distributed Calculations	(4,5)
Parallel Calculations	(4,5)
Mathematical models in economics	(3)
Multiprocessor computing complexes	(4,5)
Research Project	

5th semester (CTU)

Web Applications Development-2	(6)
Master Thesis	(25)