SOFTWARE ENGINEERING: master's program

I semestr (CVUT)

Advanced algorithms   (6)
Theory of Programming Languages (6)
Modeling and User Interface Design (6)
Philosophy 2   (4)
Russian Lang.   (2)
Database administration and appl.   (on-line from Kazan) (3)
Elective Courses

II semestr (CVUT)

Theory of Algorithms   (6)
Combinatorial Optimization   (6)
Open-source programming   (6)
Problems of management of innovative
 projects in the field of IT technologies   (on-line from Kazan) (6)
Russian Lang.   (2)
Elective Courses

III semestr (CVUT)

Service Oriented Computing   (6)
Software Verification and Testing   (6)
Software or Research Project   (6)
Methodology of Software Engineering
 (some chapters)   (on-line from Kazan) (6)
Elective Courses

IV semestr (KFU)

Methodology of Research   (3)
Systems theory and systems analysis (4,5)
Distributed Calculations   (4,5)
Parallel Calculations   (4,5)
Modeling   (4,5)
Intelligent Systems   (4,5)
Information System   (3)
Elective Courses

V semestr (CVUT)

Web Applications Development-2   (6)
Master Thesis

(KFU) Methodology of Software Engineering = (CVUT) Theory of Programming Languages+Software Verification and Testing + some chapters