SOFTWARE ENGINEERING: master's program
(2 kr KFU = 3 kr CVUT)

I semestr (KFU)

Systems theory and systems analysis	(3)
Methodology of Software Engineering	(6)
Modern philosophy and methodology of science	(4)
Database administration and application	(2)
Data analysis / Security of network applications	(4)
Modeling and User Interface Design	(online from CVUT)

II semestr (KFU)

Methodology of Software Engineering	(6)
Problems of management of innovative projects in the field of IT technologies	(4)
Parallel Calculations	(3)
Language	(5)
Software or Research Project	

III semestr (KFU)

Methodology of Research	(2)
Language	(5)
Modeling	(3)
Distributed Calculations	(3)
Intelligent Systems	(3)
Information System	(2)
Distributed modeling / Administration of corporate networks	(4)
Advanced algorithms	(online from CVUT)

IV semestr (CVUT)

Theory of Algorithms	(4)
Combinatorial Optimization	(4)
Open-source programming	(4)
Web Applications Development	(4)
Service Oriented Computing	(4)
Elective courses	

V semestr (KFU) - Master Thesis

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