SOFTWARE ENGINEERING: master's program (120 kr.)

Courses of program (18 kr.)

1.	Theory of Algorithms (6)	CZ	(A4M01TA)
2.	Advanced algorithms (6)	CZ	(A4M33PAL)
3.	Combinatorial Optimization (6)	CZ	(A4M35KO)

Courses of Specializations (36 kr.)

1.	Open-source programming (6)	CZ	(A4M35OSP)
2.	Service Oriented Computing (6)	CZ	(A4M36AOS)
3.	Software Verification and Testing (6)	CZ	(A4M33TVS)
4.	Web Applications Development-2 (6)	CZ	(A4M39WA2)
5.	Theory of Programming Languages (6)	CZ, RU	(A4M36TPJ)
6.	Modeling and User Interface Design (6)	CZ, RU	(A4M39NUR)

Software or Research Project (12 kr. = 6 + 6)   CZ, RU

Facultative Courses (29 kr.)

Humanities courses

1.	Modern philosophy and methodology of science (2)	CZ	
2.	Methodology of Research	(2)	RU
3.	Language	(6)	CZ

Professional Courses

1.	Systems theory and systems analysis	(3)	RU
2.	Parallel Calculations	(3)	RU
3.	Distributed Calculations	(3)	RU

Elective Courses   (10)   CZ, RU

Master Thesis (25 kr.)   CZ, RU