

International Master's Degree Programme in Information Technology (IMPIT), Joensuu campus

CURRICULUM

General studies		
3621112	Preparing Personal Study Plan (cs, MSc)	1 ECTS
8031003	University Study Skills	1 ECTS
Language studies		
8014301	Finnish 1	4 ECTS
Advanced studies in Computer Science, minimum of 94 ECTS		
Mandatory advanced courses		
3621566	IMPIT-seminar	2 ECTS
3621535	Master's Project in Computer Science or	10-20 ECTS
3621536	Practical Training in MSc (Computer Science)	10-20 ECTS
3621592/3	MSc thesis and Master's Essay	30 ECTS
Optional mandatory courses, must do at least two of below advanced courses (12 ECTS)		
3621511	Design and Analysis of Algorithms	6 ECTS
3621512	Software Engineering	6 ECTS
3621513	Research Methods in Computer Science	6 ECTS
3621517	Pattern Recognition	6 ECTS
3621688	Artificial Intelligence	6 ECTS
Other advanced level courses in computer science to fulfil the minimum of 94 ECTS		20-30 ECTS
Optional and minor subject studies		0-20 ECTS
Total		120 ECTS