

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

<b>3621112</b>	<b>Preparing Personal Study Plan (cs, MSc)</b>	<b>1 ECTS</b>
<b>3622352</b>	Probabilistic inference for data science 1	5 ECTS
	<b>Optional and minor subject studies, including language studies</b>	0-18 ECTS
	<b>Advanced studies in Computer Science, minimum of 96 ECTS</b>	
<b>3621511</b>	Design and Analysis of Algorithms	6 ECTS
<b>3621566</b>	IMPIT-seminar	3 - 6 ECTS
<b>3621535</b>	Master's Project in Computer Science	10-20 ECTS
<b>3621592/3</b>	MSc thesis and Master's Essay	30 ECTS
	Other advanced level courses in computer science to fulfil the minimum of 96 ECTS	
	<b>Total</b>	<b>120 ECTS</b>