

**NUS School of Computing**  
**Master of Computing (by coursework) – Area of Specialisation**  
*(with effect from August 2018 Intake)*

<b>Computer Science (CS)</b>	
<b>Module Code</b>	<b>Module Title</b>
CS4249	Phenomena and Theories of Human-Computer Interaction
CS5218	Principles of Program Analysis
CS5223	Distributed Systems
CS5228	Knowledge Discovery and Data Mining
CS5229	Advanced Computer Networks
CS5232	Formal Specification and Design Techniques
CS5233	Simulation and Modelling Techniques
CS5234	Algorithms at Scale
CS5239	Computer Systems Performance Analysis
CS5250	Advanced Operating Systems
CS5340	Uncertainty Modeling in AI
CS5421	Database Applications Design and Tuning
CS5446	AI Planning and Decision Making