

MSc in COMPUTER SCIENCE 2017/18 – LIST OF OPTIONS AVAILABLE

	<u>MICHAELMAS TERM</u>	<u>HILARY TERM</u>	<u>TRINITY TERM</u>
Schedule A	Foundations of Computer Science Functional Programming* Intelligent Systems*	Concurrent Programming	Concurrency*
Schedule B	Computer Aided Formal Verification Computer Security Databases* Machine Learning* Principles of Programming Languages	Computational Complexity* Computers in Society Knowledge Representation and Reasoning* Lambda Calculus & Types	
Schedule C	Automata Logic & Games Categories, Proofs & Processes Computational Game Theory Concurrent Algorithms and Data Structures Physically-Based Rendering Probabilistic Model Checking	Advanced Security Categorical Quantum Mechanics Computational Learning Theory Computer Animation Database Systems Implementation Probability & Computing Quantum Computer Science	Requirements (one-week course)

* Courses assessed by sit-down examination