

New BSc Modules - ALL

Module Code	Module Name	Credits	Semester	Additional Information
4com1035	Human Dimensions of Computing	30	AB	(Prerequisite: 4com1038)
4com1036	Human Dimensions of Computing (A)	15	A	
4com1037	Programming	30	AB	
4com1038	Programming (A)	15	A	
4com1039	Programming (B)	15	B	
4com1040	Models and Methods in Computing	30	AB	
4com1041	Models and Methods in Computing (B)	15	B	
4com1042	Platforms for Computing	30	AB	
4com1043	Platforms for Computing (B)	15	B	
5com1051	Contemporary Issues	15	A	
5com1052	Database Concepts	15	B	
5com1053	CS Development Exercise	30	AB	
5com1054	Algorithms and Data Structures	15	A	
5com1055	Operating Systems and Networks	15	B	
5com1056	Artificial Intelligence	15	A	
5com1057	Computer Architecture	15	A	
5com1058	Cognitive and Social Robotics	15	B	
5com1059	The C Family	15	B	
5com1060	IT in Organisations	15	B	
5com1061	IT Development Exercise	30	AB	
5com1062	System Requirements	15	A	
5com1063	Web Scripting	15	B	
5com1064	Enterprise Databases	15	A	
5com1065	ITMB Development Exercise	30	AB	
6com1031	Project Planning	15	A	
6com1032	User Experience	15	A	
6com1033	Computer Systems Security	15	A	
6com1034	Concurrency	15	B	
6com1035	Constructive Artificial Intelligence	15	A	
6com1036	AI Robotics and Applications	15	B	
6com1037	Object Oriented Development	15	A	
6com1038	Software Engineering Practice	15	B	
6com1039	Network Protocols and Architectures	15	A	
6com1040	Cyber Security	15	B	
6com1041	Artificial Life	15	A	
6com1042	Software Quality	15	B	
6com1043	Embedded Systems Development	15	A	

6com1044	Machine Learning and Neural Computing	15	B	
6com1045	Programming Paradigms	15	B	
6com1046	Quantum Computing	15	B	
6com1047	Mobile Computing	15	A	
6com1048	Advanced Database Topics	15	A	
6com1049	Strategic IT Management	15	A	
6com1050	Information Security Management	15	B	
6com1051	Advanced Web Scripting	15	A	
6com1052	Enterprise Systems	15	B	
6com1053	Computer Science Project	30	B	
6com1054	Artificial Intelligence Project	30	B	
6com1055	Networks Project	30	B	
6com1056	Software Engineering Project	30	B	
6com1057	Information Technology Project	30	B	