

8.5 Bachelor of Science with Honours in Computing Science

		Semester 1			Semester 2		
Year 1 - Introductory	Level 8	The Global Business Environment: An Introduction MGTUMS1 Level 8 - 20 credits	Introduction to Computing Science CSCUMA1 Level 8 - 20 credits	Accounting and Finance for Managers or Introductory Microeconomics ACCUMM1/ECNUM11 Level 8 - 20 credits	The Management Challenge: An Introduction MGTUMS2 Level 8 - 20 credits	Programming and User Interface Design CSCUMA2 Level 8 - 20 credits	Practical Statistics MATUMD2 Level 8 - 20 credits
		Semester 3			Semester 4		
Year 2	Level 8 / 9	Fundamentals of Business and Management MGTUMS3 Level 8 - 20 credits	Data Structures, Objects and Algorithms CSCUMA3 Level 8 - 20 credits	Discrete Structures MATUMD1 Level 8 - 20 credits	The Organisation of Business BUSUMOB Level 8/9 - 20 credits	Managing Information CSCUMT4 Level 9 - 20 credits	Systems I CSCUMV4 Level 9 - 20 credits
		Semester 5			Semester 6		
Year 3	Level 9 / 10	Software Engineering I CSCUMP5 Level 10 - 20 credits	Database Principles and Applications CSCUMQ5 Level 10 - 20 credits	Multimedia and HCI CSCUMN5 Level 10 - 20 credits	Computer Games Technologies CSCUMN6 Level 10 - 20 credits	Information Systems CSCUMT6 Level 10 - 20 credits	Communications and Networking CSCUMW6 Level 10 - 20 credits
		Semester 7			Semester 8		
Year 4	Level 10	Technologies for e-commerce and Computer Security and Forensics CSCUMYD (10 credits) and CSCUMYS (10 credits) Level 10 - 20 credits	Operating Systems Concurrency and Distribution CSCUMV7 Level 10 - 20 credits	Computing Science Project CSCUMZ7* Level 10*	Telecommunications Systems and Services and Web Services CSCUMYH (10 credits) and CSCUMYW (10 credits) Level 10 - 20 credits	Computing Science Project CSCUMZ7 Level 10 - 60 credits*	
		*Continued in semester 8					