

Sri Lanka Institute of Information Technology

B.Sc. Honours in Information Technology - Specialization in Interactive Media

Module Code	Module Name	Credits	
		GPA	NGPA
<i>Year 1 Semester 1</i>			
IT1010	Introduction to Programming	4	
IT1020	Introduction to Computer Systems	4	
IT1030	Mathematics for Computing	4	
IT1040	Communication Skills	3	
<i>Year 1 Semester 2</i>			
IT1050	Object Oriented Concepts	2	
IT1060	Software Process Modeling	3	
IT1080	English for Academic Purposes	3	
IT1090	Information Systems and Data Modeling	4	
IT1100	Internet and Web Technologies	4	

Module Code	Module Name	Credits	
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<i>Year 2 Semester 1</i>			
IT2020	Software Engineering	4	
IT2030	Object Oriented Programming	4	
IT2040	Database Management Systems	4	
IT2050	Computer Networks	4	
IT2060	Operating Systems and System Administration	4	
<i>Year 2 Semester 2</i>			
IT2010	Mobile Application Development	4	
IT2070	Data Structures and Algorithms	4	
IT2080	IT Project	4	
IT2090	Professional Skills	2	
IT2100	Employability Skills Development –Seminar		1
IT2110	Probability and Statistics	3	

Module Code	Module Name	Credits	
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<i>Year 3 Semester 1</i>			
SE3011	Technical Evolution of Multimedia	4	
SE3021	Design Ideation and Creative Communication	4	
SE3061	User Experience Development	3	
SE3081	Digital Marketing Strategies	3	
IT3050	Employability Skills Development - Seminar		1
<i>Year 3 Semester 2</i>			
SE3031	3D Modeling and Animation	4	
SE3041	Digital Video Production and Delivery	4	
SE3071	Digital Image Processing	4	
SE3091	Games Technology	4	
IT3110	Industry Placement		8

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<i>Year 4 Semester 1</i>			
IT4010	Research Project		
IT4070	Preparation for the Professional World		2
SE4031	Game Development	4	
SE4051	Trends in Digital Media	4	
<i>Year 4 Semester 2</i>			
IT4010	Research Project	16	
SE4041	Mobile Application Design and Development	4	
SE4061	Multimedia Project Management	4	