

Department of Information and Communication Technology
Programme Curriculum (BICT General Degree)

Semester	Course Code	Course Name
1	ICT 11013	Essentials of ICT and PC Applications
	ICT 11023	Fundamentals of Programming
	ICT 11032	Logic Designing and Computer Organization
	ICT 11042	Mathematics for ICT
	ICT 11052	Leadership & Communication Skills
	ICT 11062	English I
2	ICT 12013	Object Oriented Programming
	ICT 12023	Web Systems and Technologies
	ICT 12033	Multimedia and Graphic Design
	ICT 12043	Database Design
	ICT 12052	Computer Networks
	ICT 12062	Social Computing and Professional Issues in ICT
	ICT 12072	English II
3	ICT 21013	Data Structures and Algorithms
	ICT 21023	Platform Technologies
	ICT 21033	Information Security and Assurance
	ICT 21043	Digital Electronic Systems
	ICT 21052	ICT Law
	ICT 21062	Enterprise Architecture and Leadership
	ICT 21072	Information Skills for Lifelong Learning
4	ICT 22013	Mobile Application Development
	ICT 22023	Statistics
	ICT 22033	Advanced Computer Networks
	ICT 22042	E-Commerce -Strategies and Architecture
	ICT 22052	Software Engineering
	ICT 22063	Internet Application Development
	ICT 22073	Rapid Application Development
5	ICT 31013	Artificial Intelligence
	ICT 31023	Human Computer Interaction
	ICT 31032	Cryptography
	ICT 31041	Scientific Communication
	ICT 31053	Network Switching and Routing

Department of Information and Communication Technology
Programme Curriculum (BICT General Degree)

	ICT 31063	Distributed and Cloud Computing
	ICT 31072	ICT Project Management
	ICT 31082	Management Information System
	ICT 31091	Social Harmony
6	ICT 32013	System Administration and Maintenance
	ICT 32022	Human Resource Management (HRM)
	ICT 32033	Enterprise Networking and Security
	ICT 32043	GIS and Remote Sensing
	ICT 32053	Data Mining
	ICT 32063	Advanced Database Design
	ICT 32073	Smart Systems
	ICT 32083	Independent Study*