DS125109 – Bachelor of Science (Honours) in Information and Communications Technology

Programme Document

The following tables give an overview and a summary of the overall curriculum structure for the Degree Programme:

Year-Sem	No.	Module Code	Module Title	QF Level	Credit Points	
Y3-S5	1	GEC5102	Chinese 2	5	3	18
	2	GEC5202	English for Academic Studies 2	5	3	
	3	---	Select one Programme Elective	5	3	
	4	DIT5302	Advanced Database Systems	5	3	
	5	DIT5303	Mobile Applications Development	5	3	
	6	DIT5304	Game Engines & Game Development	5	3	
Y3-S6	1	GEC5206	English for Professional Purposes	5	3	15
	2	---	GE Elective 3	5	3	
	3	DIT5305	Cloud Computing	5	3	
	4	DIT5306	Network Switching & Routing	5	3	
	5	DIT5307	Enterprise Architecture & System Development	5	3	
Y3-SS@	1	DIT4399	Work-integrated Learning	4	(3)[#]	(3)[#]
				Year-3 Sub-total		**33**
Y4-S7	1	---	GE Elective 4	5	3	18
	2	DIT5401	Cybersecurity Operations	5	3	
	3	DIT5411	Machine Learning	5	3	
	4	DIT5412	Data Science	5	3	
	5	DIT5498	Final Year Project 1	5	3	
	6	---	Select one Programme Elective	5	3	
Y4-S8	1	DIT5404	Modern Web Technology & Development	5	3	15
	2	DIT5405	Enterprise Network Technologies	5	3	
	3	DIT5406	Advanced Topics in Information & Communications Technology	5	3	
	4	DIT5499	Final Year Project 2	5	3	
	5	---	Select one Programme Elective	5	3	
				Year-4 Sub-total		**33**
				Total Credit Points for Degree Programme		**66**

Note:

The actual delivery of the modules is subject to the arrangement of the respective Department/ School.

[#] The Work-integrated Learning module must be completed before graduation.   It will be assessed on a Pass/Fail basis and will not be counted as part of the required minimum number of CPs for graduation or included in the calculation of the Grade Point Average (GPA).

@ *Summer Semester*

$ GEC4305 has been renamed from "Technology, Society & Work" to "A.I. & Blockchain in Society & Work" effective from Semester One, AY2024/25. Students who have taken the module "Technology, Society & Work" before Semester One, AY2024/25 do not require to take the module "A.I. & Blockchain in Society & Work" to fulfil the graduation requirement.