DS125114 – Bachelor of Science (Honours) in Cyber Security

Programme Document

The following table 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-S1	1	GEC5102	Chinese 2	5	3	15
	2	DCS5301	Algorithms & Complexity for Security	5	3	
	3	DCS5303	Network & Cyber Defense	5	3	
	4	DCS5305	Software Development Security	5	3	
	5	DCS5307	Designing Secure Systems	5	3	
Y3-S2	1	GEC5202	English for Academic Studies 2	5	3	15
	2	DCS5302	Introduction to Cryptography	5	3	
	3	DCS5304	Ethical Hacking	5	3	
	4	DCS5306	Operating System Security	5	3	
	5	DCS5308	Human Behaviour in Cyber Systems	5	3	
	Year-3 Sub-total					30
Y4-S3	1	GEC5206	English for Professional Purposes	5	3	18
	2	DCS5403	Incident Management & Digital Forensics	5	3	
	3	DCS5491	Final Year Project 1	5	3	
	4	DCS5493	Work-integrated Learning #	5	3	
	5		General Elective 1	5	3	
	6		General Elective 2	5	3	
Y5-S4	1	DCS5406	Security & Artificial Intelligence	5	3	12
	2	DCS5408	Security Management & Audit	5	3	
	3		Programme Elective	5	3	
	4	DCS5492	Final Year Project 2	5	3	
	Year-4 Sub-total					30
	Total Credit Points for Degree Programme					60

Note:

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

[#] The Work-integrated Learning modules, which is equivalent to 3 CPs must be completed before graduation.