Curriculum Study Plan Table

* **Prerequisite** – list course code numbers that are required prior to taking this course.

Level	Course Code	Course Title	Required or Elective	* Pre-Requisite Courses	Credit Hours	University, College or Department
Level 1	502111-3	Cryptology Theory	**Required**	--	03	Information Technology
	502112-3	Network Security	**Required**	--	03	Information Technology
	502113-3	Information security and privacy	**Required**	--	03	Information Technology
Level 2	502121-3	Software security	**Required**	--	03	Information Technology
	502122-3	Internet Security	**Required**	Network security	03	Information Technology
	502123-3	System security	**Required**	--	03	Information Technology
Level 3	502211-3	Elective I	**Elective**	Cryptology Theory	03	Information Technology
	502212-3	Digital and Computer Forensics	**Required**	--	03	Information Technology
	502213-3	Project I	**Required**	Cryptology Theory	03	Information Technology
Level 4	502221-3	Elective II	**Elective**	Cryptology Theory	03	Information Technology
	502222-3	Project II	**Required**	Project I	03	Information Technology
	502223-3	Research Methodology	**Required**	--	03	Information Technology
	502224-3	Field experience	**Required**		Non Credit	
	Include additional levels if needed (i.e. summer courses).					

(**) Electives:					
Course code	**Course title**	**Elective/Required**	*** Pre-Requisite Courses**	**Credit hours**	**College/Dept.**
502xxx-3	Human Aspects of Cyber Security and Usable Security	Elective I	--	3	Information Technology
502xxx-3	Cyber Crime and Legal Issues	Elective I	Internet Security	3	Information Technology
502xxx-3	Biometric	Elective II	--	3	Information Technology
502xxx-3	Secure Programming	Elective I	--	3	Information Technology
502xxx-3	Secure System Development and Assessment	Elective II	--	3	Information Technology

502XXX-3	Security Auditing and Certification	Elective II	--	3	Information Technology
502XXX-3	Cyber Security risk and governance	Elective II		3	