Course Outline/Schedule

RL: P: BL: SDL denotes *Recap Lecture hours*, *Practical hours*, *Blended Learning hours*, *Self-directed learning hours* respectively

Session	Topic	Contact Hours				Required Reading	Homework/ Lab/ Assignments
		RL	P	BL	SDL		
1	Introduction to Cryptography	1.5h	3h	3h	6h	Slide and Material provided	- Install Go Apply logics gate
2	Introduction to Go Lang Programming	1.5h	3h	3h	6h	Slide and Material provided	Exercise Laboratory
3	Hashing	1.5h	3h	3h	6h	Slide and Material provided	Exercise Laboratory
4	Cryptography I: Classical Cipher	1.5h	3h	3h	6h	Slide and Material provided	Exercise Laboratory
5	Cryptography II: Symmetric Key	1.5h	3h	3h	6h	Slide and Material provided	Exercise Laboratory
6	Cryptography III: Asymmetric Key	1.5h	3h	3h	6h	Slide and Material provided	Exercise Laboratory
7	Secure Internet Communication / Digital Signature I	1.5h	3h	3h	6h	Slide and Material provided	Exercise Laboratory
8	Secure Internet Communication / Digital Signature II	1.5h	3h	3h	6h	Slide and Material provided	Exercise Laboratory
9	Introduction to Quantum Computing	1.5h	3h	3h	6h	Slide and Material provided	Exercise Laboratory
10	Group Presentation	1.5h	3h	3h	6h	Slide and Material provided	Exercise Laboratory
11	*Final Exam*						