# **MSc in Cybersecurity Study Plan**

# A typical study plan for a full-time student

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Code CSE 501

CSE 502

ITE 503

Semester 1			ľ
Title	Cr.	Prerequisite	
Cryptography and Network Security	3	Pre-core	
		CSC305	
Security Risk Assessment and Auditing	3	Graduate status	
Research Methods and	3	Graduate status	

### First Year

#### Semester 2

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	Code	Title	Cr.	Prerequisite	
	CSE 511	Advanced Ethical Hacking	3	Pre-cores:	
		and Penetration Testing		CSC302,	
	CSE 512	Advanced Cyber Digital	3	Graduate status	
	CSE 513	Elective	3	Graduate status	

#### Semester 3

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Code	Title	Cr.	Prerequisite
CSE 530	Advanced Selected Topics in	3	Graduate status
	Cybersecurity		
CSE	Master's Thesis in Cybersecurity-Part 1	3	15 credits
591A			

### Second Year

nd Year	Semester 4			
Code	Title	Cr.	Prerequisite	
CSE	Master's Thesis in	6	ITE591A	
591B	Cybersecurity-Part 2			

# A typical study plan for a part-time student

#### Semester 1

Code	Title	Cr.	Prerequisite	
CSE 501	Cryptography and Network Security	3	Pre-core	
			CSC305	
CSE 502	Security Risk Assessment and Auditing	3	Graduate status	

### First Year

#### Semester 2

Code	Title	Cr.	Prerequisite
CSE 511	Advanced Ethical Hacking	3	Pre-cores:
	and Penetration Testing		CSC302,
CSE 512	Advanced Cyber Digital	3	Graduate status

### Semester 3

Code	Title	Cr.	Prerequisite
ITE 503	Research Methods and	3	Graduate status
CSE 530	Advanced Selected Topics in Cybersecurity	3	Graduate status

# Second Year

### Semester 4

Code	Title	Cr.	Prerequisite
CSE 513	Elective	3	Graduate status
CSE	Master's Thesis in	3	15 and 40
591A	Cybersecurity-Part 1		15 credits

#### Semester 5

# Third Year

Semester 5					
Code	Title	Cr.	Prerequisite	Ī	
CSE	Master's Thesis in Cybersecurity-Part 2	6	ITE591A		