

## **MSc Cyber Security**

# **Distance Learning**

Semester		ter	Module	Module Code	Credit Points	Type of Assessment
FT	PT I	PT II		module odde		. , , , , , , , , , , , , , , , , , , ,
2. Semester (Level 7) 1. Semester (Level 7)	1. Semester	1. Semester	Corporate Governance of IT, Compliance, and Law	LIBFEXDLMIGCR-01_E	15	Exam
			Advanced Mathematics	LIBFEXDLMDSAM	15	Exam
			Advanced Research Methods	LIBFWAWADLMARM-01	15	Written Assessment: Written Assignment
		2. Semester	Cyber Risk Assessment and Management	LIBFEXDLMCSECRAM_E	15	Exam
	2. Semester		Theoretical Computer Science within the context of Computer Security	LIBFEXDLMCSETCSITS_E	15	Exam
			Cyber Systems and Network Analysis	LIBFEXDLMCSECSNF_E	15	Exam
		3. Semester	Cyber Security and Data Protection	LIBFOARPDLMCSITSDP	15	Oral Assignment + Reflection Paper
			Seminar: Advanced Cyber Security	LIBFWAREDLMCSSAITS	15	Written Assessment: Research Essay
	3. Semester		Elective A		15	
		4. Semester	Master Thesis	LIBFMTMMTHE	45	Master Thesis
Total			180			

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FT: Full-Time, 12 months PT I: Part-Time I, 18 months PT II: Part-Time II, 24 months

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The sequence of the modules is to be strictly followed

#### **Electives**

#### **Elective A**

Project: Current Challenges of Cyber Security

Cryptology

IT Systems: Software

IT Systems: Hardware

Internship

Secure Software Development

Project: AI Excellence with Creative Prompting

Techniques