## Curriculum

## 1st year of studies

1 <sup>st</sup> semester	ECTS
Network Security Components	5
Privacy & Cryptography	5
Information Security Management	5
Presentation	1
Cyber Risk & Resilience Management	4
Software Security	4
Agile Project Management	1
Data Science	5

2nd semester     ECTS       Digital Forensics and Incident Handling     4       Professional Report Writing     1       Threat Modeling & Information Sharing     5       Application Security & Pentesting     5       Security Auditing     4       Audit Interview Skills     1       Secure Networks     5       Mentoring: Risk Management     1       Dual Project: Risk Management     4		
Professional Report Writing 1 Threat Modeling & Information Sharing 5 Application Security & Pentesting 5 Security Auditing 4 Audit Interview Skills 1 Secure Networks 5 Mentoring: Risk Management 1	2 <sup>nd</sup> semester	ECTS
Threat Modeling & Information Sharing 5 Application Security & Pentesting 5 Security Auditing 4 Audit Interview Skills 1 Secure Networks 5 Mentoring: Risk Management 1	Digital Forensics and Incident Handling	4
Application Security & Pentesting 5 Security Auditing 4 Audit Interview Skills 1 Secure Networks 5 Mentoring: Risk Management 1	Professional Report Writing	1
Security Auditing 4 Audit Interview Skills 1 Secure Networks 5 Mentoring: Risk Management 1	Threat Modeling & Information Sharing	5
Audit Interview Skills 1 Secure Networks 5 Mentoring: Risk Management 1	Application Security & Pentesting	5
Secure Networks 5 Mentoring: Risk Management 1	Security Auditing	4
Mentoring: Risk Management 1	Audit Interview Skills	1
0 0	Secure Networks	5
Dual Project: Risk Management 4	Mentoring: Risk Management	1
	Dual Project: Risk Management	4

## 2<sup>nd</sup> year of studies

3 <sup>rd</sup> semester	ECTS
Specialization 1	5
Specialization 2	5
Cloud Computing Security	4
Presentation	1
Mentoring: Security Auditing & Testing	1
Dual Project: Security Auditing & Testing	6
Mentoring: Specialization	1
Dual Project: Specialization	7

4 <sup>th</sup> semester	ECTS
Leadership	3
Complex Problem Solving	2
Master Exam	2
Master Thesis & Diploma Seminar	23