"Cybersecurity (18 Months/90 ECTS, Master of Science)"

TABLE 2: COURSE DISTRIBUTION PER SEMESTER

A/A	Course Type	Course Name	Course Code	Periods per week	Period duration	Number of weeks/ Academic semester	Total periods/ Academic semester	Number of ECTS
				1st Semester				
1.	Compulsory	Introduction to Cybersecurity	CYB600	3	60	14	42	10
2.	Compulsory	Communications and Network Security	CYB605	3	60	14	42	10
3.	Compulsory	Cryptography	CYB610	3	60	14	42	10
				2nd Semester				
4.	Compulsory	Cybersecurity Architecture and Operations	CYB620	3	60	14	42	10
5.	Compulsory	Ethical Hacking and Penetration Testing	CYB625	3	60	14	42	10

6.	Compulsory	Special Cybersecurity Topics	CYB640	3	60	14	42	10
3rd Semester								
7.	Elective	Master Thesis **OR** Research Methods **And** One (1) Specialization comprised of two (2) courses	CYB670 CYB635	--	--	--	--	30

Specialization Courses	
Specialization in "Audit and Governance"	
CYB615 Cybersecurity Policy, Governance, Law and Compliance	10
CYB645 Cybersecurity Risk Analysis and Management	10
Specialization in "Incident Planning, Response, and Forensics"	
CYB655 Incident Response and Forensic Analysis	10
CYB660 Cyber Threat Intelligence	10