

Name of Program:

**CYBERSECURITY
(Master of Science)**

Coordinator: Dr. Yianna Danidou

Compulsory Courses		Instructors/CVs
CYS601	Introduction to Cybersecurity	Yianna Danidou Nikos Tsalis Pericles Leng Cheng
CYS610	Communications and Network Security	Nikos Tsalis Pericles Leng Cheng George Hadjichristofi
CYS620	Cryptography	Nikos Tsalis Philippos Isaia
CYS640	Cybersecurity Policy, Governance, Law and Compliance	Yianna Danidou
CYS650	Cybersecurity Risk Analysis and Management	Nikos Tsalis
CYS660	Cybersecurity Architecture and Operations	Nikos Tsalis
Master Thesis		
CYS690	Master Thesis	Yianna Danidou
Elective Courses (Students select two from the following courses)		
CYS631	Current Trends in Cybersecurity	Philippos Isaia
CYS632	Machine Learning for Cybersecurity	Nikos Tsalis
CYS633	Data Privacy in the era of Data Mining and AI	Yianna Danidou
CYS634	Ethical Hacking and Penetration Testing	Nikos Tsalis
CYS635	Incident Response and Forensic Analysis	Dimitrios Baltatzis