

» STUDY PROGRAMME 2026-2027

	SEMESTER 1 (30 ECTS)	SEMESTER 2 (30 ECTS)	SEMESTER 3 (30 ECTS)	SEMESTER 4 (30 ECTS)	SEMESTER 5 (30 ECTS) 	SEMESTER 6 (30 ECTS) 
WEB AND MOBILE	Web front-end (6 ECTS)	Web back-end (3 ECTS)	Mobile security (3 ECTS)	Web security and honeypot (6 ECTS)	Cryptography and privacy preserving techniques (6 ECTS)	Internship (18 ECTS)
		Web pentesting fundamentals (3 ECTS)	Web pentesting advanced (3 ECTS)			
LEGAL, POLICY AND PROCEDURES	Cybersecurity essentials (6 ECTS)	Data privacy and IT law (3 ECTS)	Cybercrime and warfare (3 ECTS)	Risk management threat modelling and security policy (3 ECTS)	Threat intelligence (3 ECTS)	
SOFTWARE DEVELOPMENT	Programming fundamentals (6 ECTS)	Scripting and code analysis (6 ECTS)	Practical reverse engineering and malware analysis (3 ECTS)			
TECHNICAL CYBER SECURITY AND NETWORK	Computer architecture and operating systems (6 ECTS)	Linux for ethical hackers (6 ECTS)	Windows server security (6 ECTS)	Datacenter virtualisation and cloud security (6 ECTS)	Blue teaming and incident response (6 ECTS)	
	Databases (3 ECTS)	Computer networks (6 ECTS)	Linux server security (6 ECTS)	Network and system pentesting (6 ECTS)	Industrial and IOT security (6 ECTS)	
			Digital forensics analysis (6 ECTS)	Cyberops (6 ECTS)	Cybersecurity in AI (3 ECTS)	
					Systems and security automation (3 ECTS)	Professional interactions (6 ECTS)
PROJECT AND SOFT SKILLS	Communication skills (3 ECTS)	Capture the flag (3 ECTS)		International security project (3 ECTS) 	Security project (3 ECTS)	Security project (6 ECTS)

 **Short-term mobility:** within these courses you can choose a short international experience.

 **Long-term mobility:** within these semesters, you can choose to study abroad or do an internship abroad.

Want to know more about **study credits (ECTS)**? Visit www.howest.be/studycredits

Programme is subject to change