

Semester 1 (6 modules, 30 ECTS) UBS (Lorient, France) and Taltech (Tallinn, Estonia)	Semester 2 (6 modules, 30 ECTS) UBS (Lorient, France)	Semester 3 (6 modules, 30 ECTS) ULB (Brussels, Belgium) (Track 1: IOT CYBERSECURITY) UL (Luxembourg) (Track 2: SOFTWARE CYBERSECURITY)	Semester 4 (30 ECTS) At an approved institution
Soft Skills - French or another EU language - and Entrepreneurship	Soft Skills - French or another EU language - and Entrepreneurship	Soft Skills and practicals - French or another EU language - and Entrepreneurship project or Student project or Student challenge/Competition	Soft Skills and practical: 5-month Internship Research or Research & Innovation project / Master's thesis
EU Digital sovereignty: Cyberthreats to the EU and Cyberactors (Winter School at Taltech)	EU digital sovereignty : EU cyberstrategy and policy	EU digital sovereignty : Securing EU digital sovereignty through Research and Innovation	
Secure Advanced programming	Pentesting	ULB and UL: AI + Machine Learning for Cybersecurity	
Cryptology	Network and Operating Systems Security	ULB: Protocols, cryptanalysis and mathematical cryptology UL: Security of databases and blockchain software	
Statistical foundations for cybersecurity	Hardware security and side channel attacks (Track 1) / Compiler Construction (Track 2)	ULB: Security of Mobile, Wireless, and IoT Networks UL: Static and dynamic software security analysis	
Risk Analysis and Introduction to Security by Design	Soft skills and Practicals - Student project related to chosen track during semester - or 6-week internship at the end of semester - or Student challenge	Choose between: ULB: Frameworks for the Management of Security or Quantum computation and cryptography or Forensics or Advanced Digital Architectures UL: Resilient computing or Software Defined Network Security	
	Summer School & Scientific Workshop (recommended, no ECTS)		