

**MSc Cyber Security Specialization**

**EIT Digital Cyber Security Track**

**(UT EXIT YEAR)**

Individual Study Plan (2025 – 2026)

Study plan version number + date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student Number:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
*UT is the exit node!* Entry node:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Mandatory subjects:**

**Code Course name Quarter ECTS**

201800525 [I&E] I&E Study EIT Q2 6

191612680 CoE: Computer Ethics Q2 5

**Elective Cybersecurity subjects (ensure no overlap with entry year curriculum!):**

**Code Course name Quarter ECTS**

202000026 SCC: Secure Cloud Computing  Q1 5

202500500 EoS: Economics of Cyber Security Q1 5

192110940 SDM: Secure Data Management Q1 5

201500040 Bio: Introduction to Biometrics Q1 5

192140122 SyV: System Validation Q1 5

202300044 CRM: Cyber Risk Management Q1 5

202500372 Quantum Computing & Post-Quantum Cryptography Q2 5

202100073 ESA: Empirical Security Analysis & Engineering Q2 5

201500039 SeV: Security Verification *[check w/ teacher, if SyV req.]*  individual 5

*Note. Q3 and Q4 can be difficult to combine with your thesis project*

201700079 BCT: Blockchain and Distributed Ledger Technology Q3 5

202300047 CDA: Cyber Data Analytics Q4 5

201500038 ELa: E-Law Q4 5

202400121 AVR: Automated Vulnerability Research and Mitigation Q4 5

201700083 SSI: Security Services for the Internet of Things Q4 5

**Elective not (directly) cybersecurity-related subjects (ensure no overlap with entry year curriculum!):**

**Code Course name Quarter ECTS**

202500276 ML1: Machine Learning I Q1 5

201700075 IoT: Internet of Things Q1 5

201400177 ClN: Cloud Networking Q2 5

201600071 ML2: Machine Learning II *[check w/ teacher, if ML1 req.]* Q2 5

192130112 DiS: Distributed Systems Q4 5

**Other courses:**

**Code Course name Quarter ECTS**

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**Graduation:**

**Code Course name Quarter ECTS**

201800524 Research Topics EIT Q2-Q3 4

192199978 Final Degree Project Q3-Q4 30

**Sum of ECTS (must be ≥ 60):** \_\_\_\_

**Further comments:**

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Signature: Dr. Florian Hahn Signature student:

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