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**MSc Cyber Security Specialization**

**EIT Digital Security & Privacy Track**

**(UT ENTRY YEAR)**

Individual Study Plan (2017 – 2018)

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

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student Number:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
*UT is the entry node!* Exit node:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**11 mandatory subjects:**

**Code Course name Quarter ECTS**

201500026 CRM: Cyber Risk Management Q1 5

201500027 Crp: Security and Cryptography Q1 5

201600051 SoS: Software Security Q2 5

191612680 CoE: Computer Ethics Q2 5

201700074 InS: Internet Security Q3 5

201500042 PET: Privacy-Enhancing Technologies Q4 5

201700086 SyS: System Security Q4 5

201700180 [I&E] Basics: Innovation and Entrepreneurial Finance EIT students Q1 5

201700119 [I&E] Business Development Lab I Q2 5

201700120 [I&E] Business Development Lab II Q3 5

201400613 [I&E] EIT Summer School (external) Jul/Aug 4

**Choose one of the following elective I&E subjects:**

**Code Course name Quarter ECTS**

201600155 [I&E] Global Strategy and Business Development Q3 5

194105070 [I&E] Information Systems for the Financial Services Industry Q4 5

201500008 [I&E] Empirical Methods for Designers Q4 5

**Choose (at least) one of the following elective Cybersecurity subjects:**

**Code Course name Quarter ECTS**

201500028 EoS: Economics of Security Q1 5

192140122 SyV: System Validation Q1 5

201600070 MaL: Basic Machine Learning *[only in combination with CDA]* Q1 5

201500040 Bio: Introduction to Biometrics Q2 5

201500041 CSM: Cyber Security Management Q2 5

192130112 DiS: Distributed Systems *[only in combination with BCT]* Q2 5

201500036 STR: Software Testing and Reverse Engineering Q3 5

201700079 BCT: Blockchain & Distr. Ledger Tech. *(req. DiS)* *[lim. avail.]* Q3 5

201500039 SeV: Security Verification (req. SyV) Q3 or Q4 5

201100022 CCS: Cyber Crime Science Q3 - Q4 5

201500444 DiF: Digital Forensics Q4 5

201500037 CDA: Cyber Data Analytics *(req. MaL)* Q4 5

201500038 ELa: E-Law Q4 5

201700083 SSH: Security Services for Home Networks *[lim. avail.]* Q4 5

**Additional courses:**

**Code Course name Quarter ECTS**

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

Signature: Dr. Andreas Peter Signature student:

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