**MSc Cyber Security Specialization**Individual Study Plan

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Date first registration MSc: \_\_\_\_\_\_\_\_\_\_ 202\_\_ TU-Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_@student.tudelft.nl

1) Common Core Courses track

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 Add 2  
  
2) Common Core Courses Cyber Security  
  
 CS4035 CDA: Cyber Data Analytics (TUD) 5 EC  
 CS4150 SyS: System Security (TUD) 5 EC   
 IN4191 CRP: Security and Cryptography (TUD) 5 EC  
 TPM027A CRM: Cyber Risk Management (TUD) 5 EC  
 CS4430 NeS: Network Security (TUD) 5 EC

3) Technical Electives  
  
 AP3421 Q101: Fundamentals of quantum Information (TUD, 4 EC) ………  
 CS4090 Q201: Quantum Communication and Cryptography (TUD) ………  
 CS4110 Artificial Intelligence for Software Testing and Reverse Engineering (TUD) ………  
 CS4160 BCE-Delft: Blockchain Engineering (TUD) ………  
 CS4265 Computer and Network Security: Advanced Topics (TUD) ………  
 CS4280 Language-Based Software Security (TUD) ………  
 IN4253ET ASA: “Hacking Lab”-Applied Security Analysis (TUD) ………  
 UT192110940 SDM: Secure data management (UT) ………  
 UT201500039 SeV: Security Verification (UT) ………  
 UT201500040 Bio: Introduction to Biometrics (UT) ………  
 CS4380 PET: Privacy Enhancing Technologies (TUD) ………  
 UT202000026 SCC: Secure Cloud Computing (UT) ………

 Pick at least 3

4) Socio-Technical Electives  
 CS4185 Cap: Capstone Cyber Security (TUD) ………  
 TPM020A EoS: Economics of Security (TUD) ………  
 TPM025A User-Centred Security (TUD) ………  
 TPM030A Introduction to Cloud as Infrastructure: The effects of the new business of computing on practice (TUD) ………  
 UT191612680 CoE: Computer Ethics (UT) ………  
 TPM010A CCS: Cyber-Crime Science (TUD) ………  
 UT201500038 Ela: E-Law (UT) ………  
 UT201500041 CSM: Cyber Security Management (UT) ………  
  
   
5) Required Courses for CS Graduation  
 CS4120 Seminar Science and Methods in Cyber Security (5 EC) 5 EC  
 MSc thesis project in Cyber Security 45 EC  
  
6) Free Electives (Prerequisites and other Courses)  
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 Pick at least 3

Total Credits: ………  
Sum of Cyber Security Related Credits: ………  
Check: At least 120 Credits incl. 80 Cyber Security? ………

Signature student

Signature Kaitai Liang

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Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:

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