



Cyber Security (Specialisation)

About Cyber Security

Our society has become very dependent on IT. We communicate digitally, meet friends in cyberspace, perform e-transactions, control critical infrastructures using IT, act as e-activists, and might even be involved in cyber warfare. Cyberspace is the newest man-made domain, next to land, water, air and space. It offers opportunities and needs to be secured. Cyber security is a vast field covering complex technology (hardware & software), stakeholder analysis, data analysis, and governance. The directors of the TPM master programs have adopted a **cyber security specialisation of 15 EC with courses chosen from the larger 4TU.CybSec computer science master track**.

For the latest information and news please check our website: <https://www.4tu.nl/cybsec/en/minor/>

Job Specialisation

Students that follow this specialisation develop an understanding of cyber security challenges from the business and governance perspectives. They are prepared to start a career in the domain of cyber security within larger companies or governmental institutions.

Cyber security has an active community at Delft, and we encourage students to participate. **Please join our mailing list and attend the kick-off event** (information on our website).

Detailed description

This specialization includes three of the following courses:

- TPM027a – Cyber Risk Management (5 EC), Q1
- TPM020a – Economics of Cyber Security (5 EC), Q1
- TPM025a – User-Centred Security (5 EC), Q2
- TPM010a Cyber Crime Science (5 EC), Q3 & Q4
- TPM030a – Introduction to Cloud as infrastructure: the effects of the new business of computing on practice (5 EC), Q4

Additional information

Exception for CoSEM I&C students: students cannot choose Fundamentals of Data Analytics, as this course is already part of their curriculum.

Important notes

In case you have any questions, please first consult the specialization **FAQ** on our website, then contact the coordinator.

Contact

In case of questions, please contact the coordinator S.E. Parkin (s.e.parkin@tudelft.nl).

If you decide to take this specialisation, or if you want more information, please enroll for the [Brightspace community](#).