IN4402 *Advanced* Network Security

- Advanced Network Security takes you down the rabbit hole
- Runs in parallel to Network Security and deepens the material
- We will
  - experiment in labs with networking hardware
  - look at vulnerabilities in detail
  - implement real attacks and write tools to defend against them
  - data-mine network traces to find the bad guys
  - run a red-team/blue-team cyber defense

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IN4402 *Advanced* Network Security

- You need **strong** programming skills (self-score test online)

- Recommended to take together with ET4397IN,
  thus you will do 10 ECTS of network security in Q3.

- After this, you know the security of networks inside out.

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