Bachelor of Engineering, Information Technology (IoT) 240 ECTS

4 — **Becoming Professional 60 ECTS**

- IoT Embedded Engineer
- IoT Cloud Engineer
- Thesis
- Real-time and embedded coding
- Cloud certificate and Business Intelligence

3 — **Deepening competences 60 ECTS**

- Advanced electronics
- **Project skills and specalization**
- Big Data
- Cybersecurity, project management and reporting, wired and wireless networks, industrial automation and internship

2 — **Developing Engineering Skills 60 ECTS**

- Sensor basics, electronics and electrical measurements
- **Basics skills for IoT ecosystem engineering**
- Artificial intelligence, cloud platforms and web programming
- Advanced mathematics and physics
- Internship

1 — **Introduction to Engineering 60 ECTS**

- IoT ecosystems, circuit theory, orientation project, embedded and object-oriented programming and first internship
- **IoT foundations**
- Orientation to engineering studies, basics of mathematics and physics and basics of programming