

Curriculum

Communication Engineering

Master | Work-friendly

1 st Semester	ECTS
Academic Skills	5
Digital Signal Processing	5
Information & Probability Theory	5
Wireless Communication	5
Network & IT Management	5
Software Development	5
Total	30

3 rd Semester	ECTS
Cryptography & Authentication	5
Cloud & Edge Computing	5
Internet of Things	5
5G Networks	5
Introduction to Machine Learning	5
Master Project	5
Total	30

2 nd Semester	ECTS
Network Reliability & Cybersecurity	5
Digital Communication	5
Mobile Computing	5
Mobile Networks	5
Network Planning	5
Selected Topics in Software Development	5
Total	30

4 th Semester	ECTS
Data Privacy & Ethics	5
Master Thesis	20
Master Thesis Seminar	2
Master Exam	3
Total	30
Total Sum	120

ECTS = European Credit Transfer System