## Module Overview M.Sc. Information and Communication Engineering - 6 Semesters

Degree programme guidelines as per 01.10.2023, Version: 01.10.2023 (SB2023II)

The degree programme consists of 120 Credit Points (CP) in total:

**Mandatory Subject Area:** 

**Elective Subject Area:** 

40 - 42 CP

28 - 58 CP

**General Studies:** 

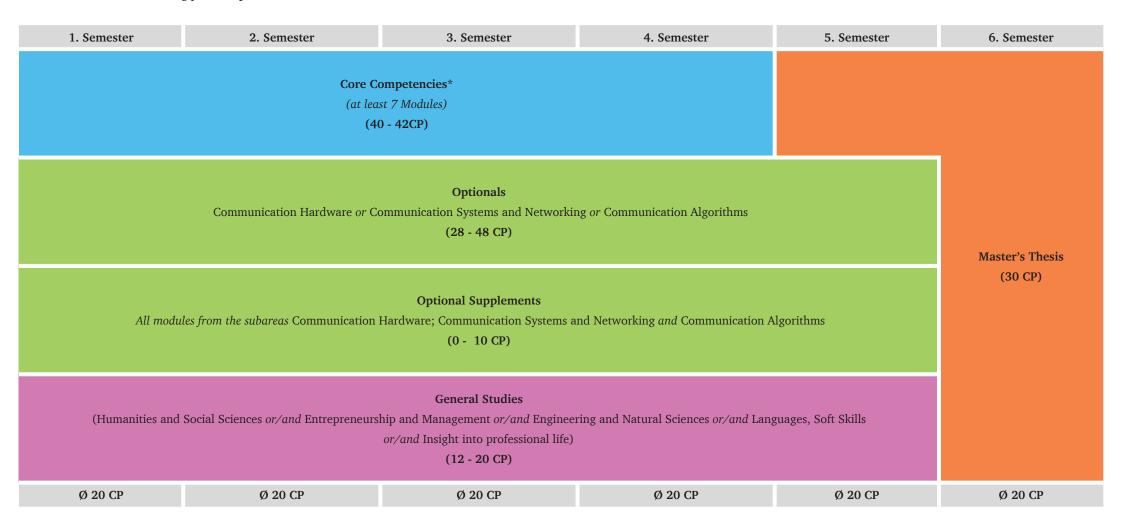
12 - 20 CP

Master's Thesis: 30 CP Language of Tuition: **ENGLISH** 

Certificates required



This leads to the following *possible* part-time semester course schedule:



Advanced Digital Integrated Circuit Design; Antennas and Adaptive Beamforming; Communication Networks II; Communication Technology II; Convex Optimization in Signal Processing and Communications; Digital Signal Processing; Data-driven Modeling - Machine Learning; Matrix Analysis and Computations; Mobile Communications; Optical Communicatios - Components; Technical Electrodynamics for iCE