

Course Manual BSN

Basics on Systems and Networks

Version: 3 | Last Change: 31.07.2020 12:46 | Draft: 0 | Status: vom verantwortlichen Dozent freigegeben

– General information

Long name Basics on Systems and Networks

Approving CModule [BSN MaCSN](#)

Responsible Prof. Dr. Rainer Kronberger
Professor Fakultät IME

Valid from summer semester 2021

Level Master

Semester in the year summer semester

Duration Semester

Hours in self-study 114

ECTS 5

Professors Prof. Dr. Rainer Kronberger
Professor Fakultät IME

Requirements Basics in communications, electronics, information technologies

Language English

Separate final exam Yes

Literature

General literature for communication systems

Final exam

Details Written exam with questions about theory

Minimum standard 4.0

Exam Type EN Klausur

– Lecture / Exercises

Learning goals

Goal type	Description
Knowledge	General repetition of basic knowledge in communications, students will repeat, understand and apply the basic knowledge in communications, like propagation, noise, transmitter, receiver, coding, modulation schemes, networks, BT, WLAN, 5G, LTE, etc.

Expenditure classroom teaching

Type	Attendance (h/Wk.)
Lecture	2
Tutorial (voluntary)	1

Special requirements

none

Accompanying material undefined

Separate exam Yes

Separate exam

Exam Type EN Übungsaufgabe mit fachlich / methodisch eingeschränktem Fokus lösen

Details written exam

Minimum standard 4.0