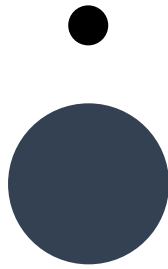


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**Hochschule Konstanz**  
University of Applied Sciences



**Course number: EIB 33260**  
**Microwave Engineering**  
**Study Level: Bachelor /**  
**Undergraduate**

**Language of Instruction: English**  
**ECTS Credits: 6**

The aim of this course is to enable students to design and measure lumped and distributed microwave circuits.

Content:

- Transmission Line Theory
- Microwave Network Analysis
- Microwave Devices
- Microwave Amplifier Design
- Microwave Systems
- Antennas (Introduction)