



## Winter term 2025/2026

in the compulsory elective area for the master's degree in smart materials & systems, electrical engineering, information technology, and industrial engineering

## Reliability of electronic devices and systems

2 lectures, 2 exercises, 1 internship

Dr.-Ing. Ralf Heiderhoff  
Chair of Electronic Devices

### Beginning of the lecture:

Thursday, October 14, 2025 at 10:30 am  
Location: seminar room FG.01.01

*At the first appointment, the lecture times are coordinated with the students.*

### Content of the lecture:

Within this lecture, methods for detection and S/N improvement in the time, frequency and modulation domain are presented and discussed with regard to their applicability.

