UNIKASSEL VERSITÄT | ELEKTROTECHNIK INFORMATIK

COMLAB University of Kassel

FG Nachrichtentechnik

Prof. Dr. sc. techn. Dirk Dahlhaus
6 Mitarbeiter

- **Forschung**

  Cognitive Radio, Mehrantennensysteme, Mehrbenutzersysteme, Ultra-Wideband Body Area Networks, 5G, Kooperative Kommunikation

- **Lehre im Masterbereich**

Typ/Titel	Abschluss	CP	SWS	Sem.
Vorlesungen				
Introduction to Information Theory & Coding	Master	5	4	WiSe
Digital Communication Through Bandlimited Channels	Master	4	3	SoSe
Digital Communication over Fading Channels	Master	3	2	WiSe
Mobile Radio	Master	4	3	WiSe
Introduction to Signal Detection and Estimation	Master	6	3	SoSe
Seminare				
Signal Processing in Wireless Communications	Master	3	2	WiSe
Medium Access Control (MAC) Protocols in Wireless Communications	Master	3	2	SoSe
Praktika				
Introduction to Information Theory & Coding	Master	1	1	WiSe
Digital Communication Through Bandlimited Channels	Master	2	1	SoSe
Digital Communication over Fading Channels	Master	2	1	WiSe
Simulation of Digital Communication Systems Using MATLAB	Master	3	2	WiSe/ SoSe
Exkursionen				
Besuch von Firmen/Institutionen der Kommunikationstechnik (Dauer: 2-3 Tage)	Master	-	-	WiSe

- **Abschlussarbeiten in Kooperation mit Firmen**

  Bosch, Huawei, Intel, Airbus, Continental, Airrays

- **Kontakt**

  www.comlab.uni-kassel.de