

## Electrical Engineering

Faculty of Electrical Engineering, Information Technology, Physics

### Lectures held in English

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Title	Institute of	Lecturer / Professor	Contact Person	E-Mail	Credits	Semester	Level	Study programme / specialization	Module number
<a href="#">Self-Organizing Networks</a>	<a href="#">Nachrichtentechnik</a>	Prof. Kürner	Prof. Kürner	<a href="mailto:kuerner@ifn.ing.tu-bs.de">kuerner@ifn.ing.tu-bs.de</a>		summer		Electrical Engineering, Industrial Engineering, Computer and Communications Systems Engineering	ET-NT-58
<a href="#">Information Technologies for Social Good</a>	<a href="#">Datentechnik und Kommunikationsnetze</a>	Prof. Jukan	Dr. Bziuk	<a href="mailto:w.bziuk@tu-braunschweig.de">w.bziuk@tu-braunschweig.de</a>		summer		Electrical Engineering, Industrial Engineering, Computer and Communications Systems Engineering	ET-IDA-72
High Voltage Direct Current Transmission Technology	<a href="#">Hochspannungstechnik und Elektrische Energieanlagen</a>	Prof. Kurrat	Dr. Hemdan	<a href="mailto:n.hemdan@tu-braunschweig.de">n.hemdan@tu-braunschweig.de</a>		summer		Electrical Engineering, Industrial Engineering	ET-HTEE-47
<a href="#">Advanced Topics in Security</a>	<a href="#">Datentechnik und Kommunikationsnetze</a>	Prof. Prevelakis	Prof. Adi	<a href="mailto:w.adi@tu-braunschweig.de">w.adi@tu-braunschweig.de</a>		summer		Electrical Engineering	ET-IDA-60
<a href="#">Advanced Topics in Mobile Radio Systems</a>	<a href="#">Nachrichtentechnik</a>	Prof. Kürner	Prof. Kürner	<a href="mailto:kuerner@ifn.ing.tu-bs.de">kuerner@ifn.ing.tu-bs.de</a>		winter		Electrical Engineering, Industrial Engineering, Computer and Communications Systems Engineering	ET-NT-51
<a href="#">Advanced Topics in Telecommunications</a>	<a href="#">Datentechnik und Kommunikationsnetze</a>	Prof. Jukan	Dr. Bziuk	<a href="mailto:w.bziuk@tu-braunschweig.de">w.bziuk@tu-braunschweig.de</a>		winter		Electrical Engineering, Industrial Engineering, Computer and Communications Systems Engineering	ET-IDA-54
<a href="#">Broadband Communications (Breitbandkommunikation)</a>	<a href="#">Datentechnik und Kommunikationsnetze</a>	Prof. Jukan	Dr. Bziuk	<a href="mailto:w.bziuk@tu-braunschweig.de">w.bziuk@tu-braunschweig.de</a>		summer		Electrical Engineering, Industrial Engineering, Computer and Communications Systems Engineering	ET-IDA-55
<a href="#">Flat Panel (Flachdisplays)</a>	<a href="#">Hochfrequenztechnik</a>	Prof. Kowalsky	Prof. Kowalsky	<a href="mailto:Wolfgang.Kowalsky@ihf.tu-bs.de">Wolfgang.Kowalsky@ihf.tu-bs.de</a>		winter		Electrical Engineering, Industrial Engineering	ET-IHF-27
<a href="#">Systemics</a>	<a href="#">Regelungstechnik</a>	Prof. Schumacher	Prof. Schumacher	<a href="mailto:w.schumacher@tu-braunschweig.de">w.schumacher@tu-braunschweig.de</a>		summer		Computer and Communications Systems Engineering	INF-CSE-98
<a href="#">Electromagnetic Fields I (Fundamentals of Electromagnetic Fields)</a>	<a href="#">Elektromagnetische Verträglichkeit</a>	Prof. Enders	Prof. Enders	<a href="mailto:a.enders@tu-braunschweig.de">a.enders@tu-braunschweig.de</a>		winter		Electrical Engineering, Industrial Engineering	INF-CSE-95
<a href="#">Electromagnetic Fields II (Advanced Electromagnetic Fields)</a>	<a href="#">Elektromagnetische Verträglichkeit</a>	Prof. Enders	Prof. Enders	<a href="mailto:a.enders@tu-braunschweig.de">a.enders@tu-braunschweig.de</a>		summer		Electrical Engineering	INF-CSE-96
Semiconductor Technology	<a href="#">Halbleitertechnik</a>	Prof. Wehmann	Prof. Wehmann	<a href="mailto:h.wehmann@tu-braunschweig.de">h.wehmann@tu-braunschweig.de</a>		winter		Electrical Engineering, Industrial Engineering	INF-CSE2-55