






Electrical Engineering and Information Technology (B.Sc.)

The degree programm consists of 180 Credit Points (CP) in total:

Mandatory Subject Area:	94 CP	
Elective Subject Area:	52 CP	
Interdisciplinary Elective Area:	9 CP	
Laboratories (Mandatory):	13 CP	
Research/Thesis:	12 CP	

Language of Tuition:
GERMAN
certificates required

The following **module overview** is an abbreviated, easy-to-read version of the **official course schedule** in the examination regulations, to be found in the Satzungsbeilagen of TU Darmstadt:

1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester
Mathematics I (8 CP)	Mathematics II* (8 CP)	Mathematics III (8 CP)	Mathematics IV (8 CP)	Proseminar Electrical Engineering and Information Technology (2 CP)	Bachelor's Thesis (12 CP)
Electrical Engineering and Information Technology I (7 CP)	Electrical Engineering and Information Technology II (7 CP)	Deterministic Signals and Systems (7 CP)	Introduction to Electrodynamics (5 CP)	Specialisation** (25 CP)	
Electrical Engineering and Information Technology Lab I (4 CP)		Microelectronic Devices (4 CP)	Measuring Technique (4 CP)		
Logic Design (6 CP)	General Informatics I (5 CP)	Electronics (4 CP)	Measuring Technique Lab (2 CP)		
Physics I (4 CP)	Physics II (4 CP)	Electronics Lab (3 CP)	Specialisation** (12 CP)		
Mentoring as subject-specific instrument (1 CP)		Software Lab (4 CP)			
	General Studies*/ Language Course (3 CP)	Introductory Project Projectweek (2 CP)	General Studies* (3 CP)		

* Law, Economics, Management, Languages, and Key Competences

** Students choose one of the following areas of specialisation: Automatic Systems (AUT); Computer-Aided Electrodynamics (CED); Computer Engineering (DT); Electrical Power Engineering (EET); Communication and Sensor Networks (KTS); Sensors, Actuators and Electronics (SAE)

Study Programmes

www.tu-darmstadt.de/studieren

hobit – Information fair for pupils

www.hobit.de

TUDay – Info day for prospective students

www.tu-day.de

Online Self-Assessment

www.self-assessment.tu-darmstadt.de

Course Schedule

www.tucan.tu-darmstadt.de

Application and Admission for international students
(International Office)

www.tu-darmstadt.de/international

Zentrale Studienberatung und -orientierung ZSB (Central Student Advisory)

Karolinenplatz 5, 64289 Darmstadt

Gebäude S1 | 01

email info@zsb.tu-darmstadt.de

www.zsb.tu-darmstadt.de

Opening hours

Tuesday 10-12 a.m.

Wednesday 2-4 p.m.

Thursday 4-6 p.m. and by arrangement

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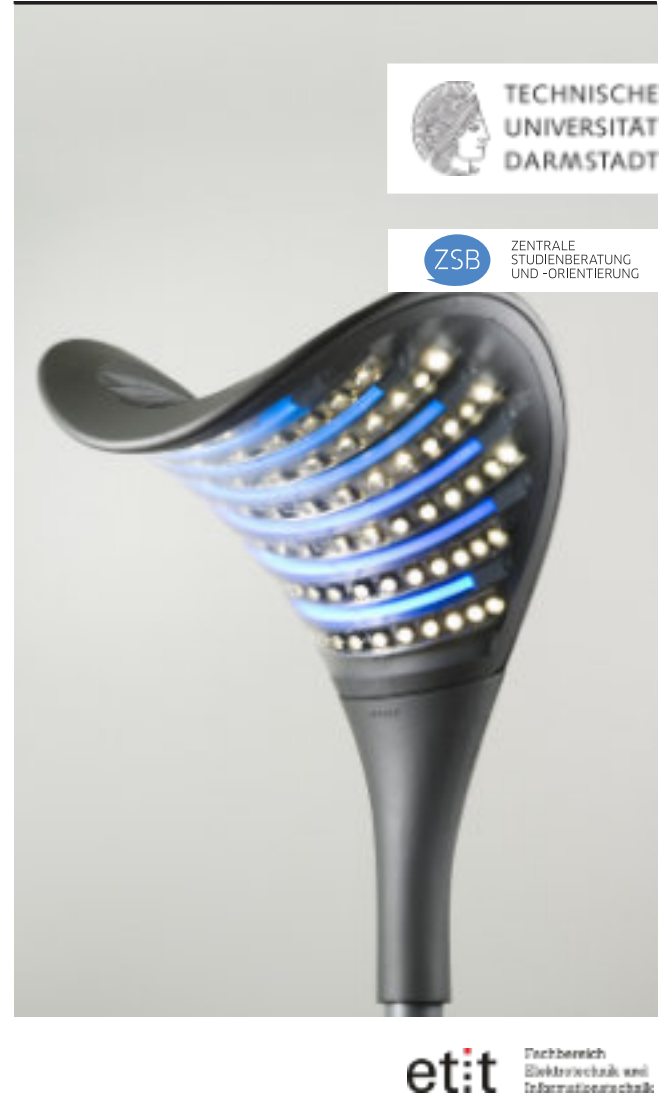
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Please fold here

Electrical Engineering and Information Technology Bachelor of Science

Elektrotechnik und Informationstechnik (etit) (B.Sc.)



TECHNISCHE
UNIVERSITÄT
DARMSTADT

ZSB
ZENTRALE
STUDIENBERATUNG
UND -ORIENTIERUNG

etit
Fachbereich
Elektrotechnik und
Informationstechnik

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Brief Description

The study of Electrical Engineering and Information Technology (etit) in the Bachelor of Science at the TU Darmstadt enables students to participate in the planning and realization of electrical and information technology components and systems.

In the first four semesters, students receive a broad scientific education in the mathematical, scientific and technical basics of the subject.

www.etit.tu-darmstadt.de

Admission

For information on application deadlines please refer to www.tu-darmstadt.de/international