

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

Language of Tuition:
GERMAN
certificates required

- Mandatory Subject Area:** 110 CP ■
- including Lab Practical:** 17 CP ■
- Elective Subject Area:** 46-52 CP ■
- Interdisciplinary Elective Area:** 6-12 CP ■
- Mentoring:** ■
- Research/Thesis:** 12 CP ■

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:

1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester
Mathematics I (8 CP)	Mathematics II (8 CP)	Mathematics III (8 CP)	Scientific Computing (4 CP)	Select one area of specialisation (In sum 40-46 CP) Possible specialisations: AUT = Automatic Systems CMEE = Computational Methods in Electrical Engineering DT = Computer Engineering EET = Electrical Power Engineering KTS = Communication and Sensor Networks SAE = Sensors, Actuators, and Electronics AET = General Electrical Engineering and Information Technology VAS = Distributed Autonomous Systems	
Physics (6 CP)	Statistics / Probability Theory (4 CP)	Deterministic Signals and Systems (7 CP)	Scientific Computing Lab (3 CP)		
Electrical Engineering and Information Technology I (7 CP)	Electrical Engineering and Information Technology II (7 CP)	Software Lab (4 CP)	Measuring Technique (4 CP)		
Electrical Engineering and Information Technology I Lab (4 CP)		Electronics (4 CP)	Measuring Technique Lab (3 CP)		
Logic Design (6 CP)	General Informatics I (6 CP)	Electronics Lab (3 CP)	Introduction to Electrodynamics (6 CP)		Bachelor's Thesis (12 CP)
Mentoring (Support at the start of the programme; no module)		Semiconductor Devices (4 CP)	Systems of Electrical Engineering (4 CP)	General Studies* (In sum: 6 - 12 CP)	
		General Studies* (In sum: 6 - 12 CP)	Elective Area: 1 module (6 CP)		General Studies* (In sum: 6 - 12 CP)

* Humanities (min. 1 module); Entrepreneurship and Management; Engineering and Natural Sciences; Languages; Soft Skills; Insight into Professional Lives

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 and Orientation Office)

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Zentrale Studienberatung und
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Elektrotechnik und Informationstechnik Bachelor of Science



TECHNISCHE
UNIVERSITÄT
DARMSTADT



ZENTRALE
STUDIENBERATUNG
UND -ORIENTIERUNG



et:it

Fachbereich
Elektrotechnik und
Informationstechnik

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Brief Description

The study of Elektrotechnik und Informationstechnik (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