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

<table>
<thead>
<tr>
<th>Mandatory Subject Area: 110 CP</th>
</tr>
</thead>
<tbody>
<tr>
<td>- including Lab Practical: 17 CP</td>
</tr>
<tr>
<td>Elective Subject Area: 46-52 CP</td>
</tr>
<tr>
<td>Interdisciplinary Elective Area: 6-12 CP</td>
</tr>
<tr>
<td>Mentoring: 12 CP</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>1st semester</th>
<th>2nd semester</th>
<th>3rd semester</th>
<th>4th semester</th>
<th>5th semester</th>
<th>6th semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics I (8 CP)</td>
<td>Mathematics II (8 CP)</td>
<td>Mathematics III (8 CP)</td>
<td>Scientific Computing (4 CP)</td>
<td>Select one area of specialisation (In sum 40-46 CP)</td>
<td>Bachelor's Thesis (12 CP)</td>
</tr>
<tr>
<td>Physics (6 CP)</td>
<td>Statistics / Probability Theory (4 CP)</td>
<td>Deterministic Signals and Systems (7 CP)</td>
<td>Scientific Computing Lab (3 CP)</td>
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<td></td>
</tr>
<tr>
<td>Electrical Engineering and Information Technology I (7 CP)</td>
<td>Electrical Engineering and Information Technology II (7 CP)</td>
<td>Software Lab (4 CP)</td>
<td>Measuring Technique (4 CP)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical Engineering and Information Technology I Lab (4 CP)</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Logic Design (6 CP)</td>
<td>General Informatics I (6 CP)</td>
<td>Electronics Lab (3 CP)</td>
<td>Introduction to Electrodynamics (6 CP)</td>
<td>General Studies* (In sum: 6 - 12 CP)</td>
<td></td>
</tr>
<tr>
<td>Mentoring (Support at the start of the programme; no module)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Humanities (min. 1 module); Entrepreneurship and Management; Engineering and Natural Sciences; Languages; Soft Skills; Insight into Professional Lives
Elektrotechnik und Informationstechnik
Bachelor of Science

Zentrale Studienberatung und -orientierung ZSB
(Central Student Advisory and Orientation Office)

Karolinenplatz 5, 64289 Darmstadt
Gebäude S1 | 01
E-mail: info@zsb.tu-darmstadt.de

Opening hours: www.zsb.tu-darmstadt.de

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www.hobit.de

TUDay – Info day for prospective students
www.tu-day.de

Online Self-Assessment
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Course Schedule
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Application and Admission for international students
(International Office)
www.tu-darmstadt.de/international

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Admission

For information on application deadlines please refer to

www.etit.tu-darmstadt.de

Elektrotechnik und Informationstechnik
The study of Elektrotechnik und Informationstechnik (etit) in the Bachelor of Science at the TU Darmstadt enables students to participate in the planning and realisation 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