

The degree programme consists of 120 Credit Points (CP) in total::

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|--|----------|
| Mandatory Subject Area: | 16-67 CP |
| Elective Subject Area - Specialisations: | 9-68 CP |
| Elective Subject Area - Applocations: | 0-38 CP |
| Interdisciplinary Elective Area: | 6-9 CP |
| Research/Thesis: | 30 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 st semester | 2 nd semester | 3 rd semester | 4 th semester |
|---|--------------------------|--------------------------|--------------------------|
| Specialisations – Fundamentals* (16-67 CP) | | | Master Thesis (30 CP) |
| Specialisations – Elective Area (open catalogue)** (9-68 CP) | | | |
| Applications*** (0-38 CP) | | | |
| Studium Generale**** (6-9 CP) | | | |

* Choice of courses from the open catalogue of Communication Techniques and Systems; System on Chip and Embedded Systems; Software-Engineering

** Choice of courses from the open catalogue of Communication Techniques and Systems; System on Chip and Embedded Systems; Software-Engineering

*** Choice of courses from the open catalogue of, e.g., Automotive Systems; Intelligent Systems and Algorithms; Data Processing in Energy Technology; Biochemical Engineering; Control Engineering and Robotics; Secure Systems; Visual Computing; Economics Science, Entrepreneurship and Innovation or Technology.

**** Choice of courses from e.g. the humanities and social sciences, languages, soft skills, Insight into Professional Life.

Study Programmes

www.tu-darmstadt.de/studieren

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)

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

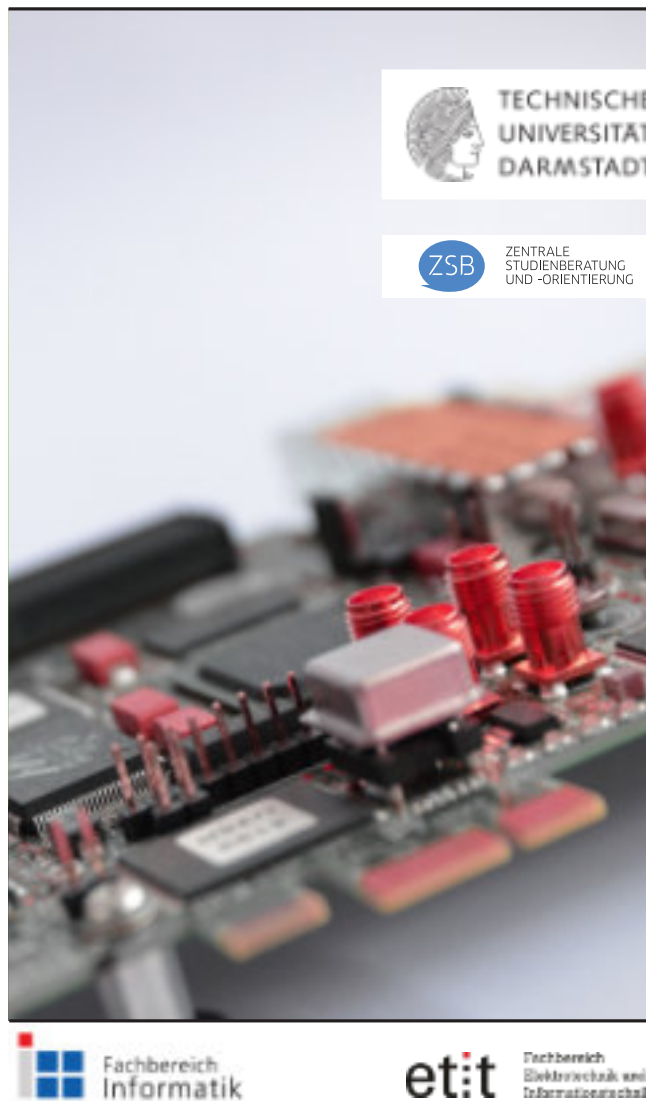
Opening hours: www.zsb.tu-darmstadt.de

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Informationssystemtechnik Master of Science



Brief Description

The Master of Science degree in Informationssystemtechnik deals with the construction of complex microprocessor-driven information systems, which are required by the coordinated interaction between hardware and software development. For example, electrical communications engineering now requires mastery of a high degree of software complexity, and at the same time, the physical and electro-technical legality of their fields of operation are becoming more and more important in the planning phase of software systems.

www.eti.tu-darmstadt.de

Admission

For information on application deadlines please refer to

www.tu-darmstadt.de/bewerbung

www.tu-darmstadt.de/application

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