Information Systems Technology (M.Sc.) (as per degree programme guidelines 01.06.2018)

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

- **Specialisations – Fundamentals:** 16-66 CP
- **Specialisations – Elective Area:** 9-65 CP
- **Applications:** 0-38 CP
- **General Studies:** 9 CP
- **Research/Thesis:** 30 CP

This leads to the following possible semester course schedule:

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<tr>
<td>Specialisations – Fundamentals* (16 to 66 CP)</td>
<td>Specialisations – Elective Area** (9 to 65 CP)</td>
<td>Applications*** (0 to 38 CP)</td>
<td>Master’s Thesis (30 CP)</td>
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<td>Studium Generale **** (9 CP) open catalogue</td>
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* Choice of courses from the catalogue of Communication Techniques and Systems, System on Chip and Embedded Systems and Software-Engineering

** Choice of courses from the open catalogue of Communication Techniques and Systems; System on Chip and Embedded Systems or 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.

**** Modules from departments 1, 2, 3, 15 as well as the Language Resource Centre and certain modules from other departments

www.ist.tu-darmstadt.de
Information Systems Technology
Master of Science

Informationssystemtechnik (M.Sc.)

Brief Description

The Master of Science degree in Information Systems Technology 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 is becoming more and more important. The coordination of communication systems, which are often distributed, requires a high degree of software complexity, and at the same time, the physical and electro-technical legality of their fields of operation is becoming more and more important.

www.ist.tu-darmstadt.de

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)

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www.zsb.tu-darmstadt.de

Opening hours
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Thursday 4-6 p.m. and by arrangement

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