Module Overview M. Sc. IT Security (6 Semesters)

Degree Programme Guidelines as per 01.10.2015, Version 01.04.2016

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

- ‣ **Mandatory area:** 18 CP 🟦
- ‣ **Elective area:** 72 CP 🟪
- ‣ **Master's Thesis:** 30 CP 🟧

Language of Tuition: GERMAN
Certificates required

TECHNISCHE UNIVERSITÄT DARMSTADT

This leads to the following *possible* part-time semester course schedule:

1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester
Introduction to Cryptography (6 CP)					Master's Thesis (30 CP)
IT Security (6 CP)					
Embedded System Security (6 CP)					
Elective area Cryptography (6 - 42 CP)					
Elective area System Security (6 - 42 CP)					
Elective area Software Security (6 - 42 CP)					
Elective area Selected Complementary Topics (6 - 30 CP)					
Elective area course-related achievements* (12 - 15 CP)					
Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP

* Selection of courses from the catalogues of the M. Sc. IT Security on seminars (min. 1, max. 2), internships in science (max. 1) and internships, project internships and similar events (min. 1)