

Distributed Software Systems (M.Sc.) (as per degree programme guidelines 01.04.2016)

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

Mandatory Subject Area Distributed Systems:	18-42 CP ■■■
Mandatory Subject Area Computer Networking and Systems Software:	18-42 CP ■■■
Mandatory Subject Area Formal Methods, Programming Languages and Software Engineering:	18-42 CP ■■■
Mandatory Subject Area course-related achievements:	12-15 CP ■■■
Master's Thesis:	30 CP ■■■

Language of Tuition:
ENGLISH
certificates required

This leads to the following *possible* semester course schedule:

1. Semester	2. Semester	3. Semester	4. Semester
	Elective area Distributed Systems (18-42 CP) (e.g. TK1: Distributed Systems <i>or</i> Middleware <i>or</i> Event Processing – Addon Project)		Master's Thesis (30 CP)
	Elective area Computer Networking and Systems Software (18-42 CP) (e.g. Resilient Networks <i>or</i> Communication Networks I <i>or</i> Database Systems II)		
	Elective area Formal Methods, Programming Languages and Software Engineering (18-42 CP) (e.g. Formal Methods for Information Security <i>or</i> Concepts of Programming Languages <i>or</i> Software Engineering – Design and Construction)		
	Elective area course-related achievements (12-15 CP) (e.g. Software Engineering Project <i>or</i> Software Engineering Seminar)		

www.informatik.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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Opening hours

Tuesday	10-12 a.m.
Wednesday	2-4 p.m.
Thursday	4-6 p.m. and by arrangement

Imprint

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Distributed Software Systems Master of Science



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The Master of Science programme Distributed Software Systems specialises in the design, development and adaptation of flexible, secure and reliable distributed applications. Important aspects are the underlying software infrastructure as well as the efficient exchange of data between widely distributed locations via public, supra-regional networks. The course contents cover a broad spectrum and comprise, among other things, the development of distributed business applications as well as general web-based applications. Further topics are the development of social networks or virtual realities.

Brief Description

Admission

For information on application deadlines,
please refer to:

www.tu-darmstadt.de/international.