








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

Language of Tuition:
GERMAN
certificates required

Mandatory Subject Area Biomedical Engineering:	3 CP	
Elective Subject Area Engineering:	min. 18 CP	
Elective Subject Area Medicine:	min. 12 CP	
Focus Elective Subject Area:	25 - 53 CP	
Additional Elective Subject Area:	0 - 24 CP	
Studium Generale:	6 CP	
Research/Thesis:	30 CP	

Students of the M.Sc. Biomedical Engineering must prove that they have been **sufficiently vaccinated against measles**.

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. Semester	2. Semester	3. Semester	4. Semester
		Mandatory Subject Area Biomedical Engineering (3 CP)	Master's Thesis (30 CP)*
	Elective Subject Area Engineering (min. 18 CP)		
	Elective Subject Area Medicine (min. 12 CP)		
	Focus Elective Subject Area (25-53 CP) Internships and project seminars: master's seminar; founding an IT startup		
	Additional Elective Subject Area (0-24 CP) Internships and project seminars: Ethics and Technology Assessment; Medical Data Science		
	General Studies (6 CP) Open catalogue		

* Also possible: Co-Supervision with Goethe-University Frankfurt.

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)

Karolinenplatz 5, 64289 Darmstadt
Gebäude S1 | 01
email info@zsb.tu-darmstadt.de
www.zsb.tu-darmstadt.de

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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Biomedical Engineering Master of Science

Medizintechnik (M.Sc.)



 TECHNISCHE
UNIVERSITÄT
DARMSTADT

 ZENTRALE
STUDIENBERATUNG
UND -ORIENTIERUNG

 GOETHE
UNIVERSITÄT
DARMSTADT

 et:it Fachbereich
Elektrotechnik und
Informationstechnik

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Brief Description

The M.Sc. Biomedical Engineering programme expands and depends knowledge and skills in engineering sciences and human medicine. It is supported by the Department of Electrical Engineering and Information Technology of the TU Darmstadt in cooperation with the Department of Medicine of the Goethe University Frankfurt. 80% of the course content is offered by the TU Darmstadt (e.g. engineering sciences, computer science, social sciences and humanities). 20% of the course content is offered by the Goethe University Frankfurt (human medicine). The degree "Master of Science" is equivalent to the academic degree "Diplom-Ingenieur". The degree programme offers the greatest possible freedom of choice for students and a broad subject/technical range through interdisciplinary teaching imports from other degree programmes at the TU Darmstadt.

www.etit.tu-darmstadt.de

Admission

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