

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

Language of Tuition:
GERMAN
certificates required

Tutorial, projects (both mandatory): 16 CP ■
 Electives Area: 62 - 68 CP ■
 - including Studium Generale: 6 - 12 CP ■
 Research/Thesis: 30 CP ■

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 Satzungsbeilage of TU Darmstadt:

1st semester	2nd semester	3rd semester	4th semester
Electives Ia Fundamentals (6 CP)	Electives II Fundamentals of Mechanical Engineering (32 CP)		Master's Thesis (30 CP)
Tutorial (4 CP)			
Electives Ib Digitalisation (6 CP)			
Advanced Design Projects (2 x 6 CP) or Advanced Design Project + External Project (2 x 6 CP)			
Electives III Electives from the Natural Sciences and Engineering; (18 - 24 CP)			
Studium Generale (6 - 12 CP)			

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)

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Maschinenbau Master of Science



Brief Description

In order to understand the interrelationships of a complex world of tomorrow, a holistic view is necessary. After the well-founded basic training in the bachelor's degree, the master's degree then allows the greatest possible freedom of choice. Students can decide whether they want to continue with a broad focus on general mechanical engineering or choose one of the four concentrations:

- Sustainable Use of Resources
- Clean Energy and Process Engineering
- Future Automotive Systems
- Digital Based Production and Robotics

In doing so, the study program with lectures, practical tutorials and team projects ensures that the students receive excellent research-based training.

www.maschinenbau.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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