

# Aerospace Engineering (M.Sc.) - Effective 01 December 2024

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

<b>Tutorial, projects (both compulsory):</b>	<b>16 CP</b>	<span style="color: yellow;">■</span>
<b>Elective Area:</b>	<b>74 CP</b>	<span style="color: green;">■</span>
<b>- including Studium Generale:</b>	<b>6 - 12 CP</b>	<span style="color: pink;">■</span>
<b>Research/Thesis:</b>	<b>30 CP</b>	<span style="color: orange;">■</span>

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 <sup>st</sup> semester	2 <sup>nd</sup> semester	3 <sup>rd</sup> semester	4 <sup>th</sup> semester
Electives Area Ia Fundamentals (6 - 18 CP)	Electives Area II Core Electives from Aerospace Engineering (24 - 44 CP) <i>of this a minimum of 24 CP in Aerospace Engineering</i>		Master Thesis (30 CP)
Tutorial (4 CP)			
Electives Area Ib Digitalisation (6 - 18 CP)			
Advanced Design Projects (2 x 6 CP) or Advanced Design Project + External Project (2 x 6 CP) <i>at least one ADP has to be an Aerospace Engineering topic</i>			
Electives Area III Electives from the Natural Sciences and Engineering (12 - 24 CP) <i>of this a minimum of 12 CP in Aerospace Engineering</i>			
Elective Area Studium Generale <i>Modules from outside the natural and engineering sciences</i> (6 - 12 CP)			

Study Programmes

[www.tu-darmstadt.de/studieren](http://www.tu-darmstadt.de/studieren)

Course Schedule

[www.tucan.tu-darmstadt.de](http://www.tucan.tu-darmstadt.de)

Application and Admission for international students  
(International Office)

[www.tu-darmstadt.de/application](http://www.tu-darmstadt.de/application)

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## Imprint

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# Aerospace Engineering Master of Science

Aerospace Engineering (M.Sc.)



Design: DUBBEL SPÄTH, Darmstadt | Teilfoto: Gregor Schuster, Darmstadt

[www.tu-darmstadt.de/application](http://www.tu-darmstadt.de/application)

Admission

[www.maschinenbau.tu-darmstadt.de](http://www.maschinenbau.tu-darmstadt.de)

The study programme M.Sc. Aerospace Engineering links tradition and modernity. This means that both a solid and in-depth education in the traditional and important fundamentals of the constructive-mechanical field, and the teaching of new and future-oriented fields of technology in aerospace, e.g. additive manufacturing or cockpit design, are equally in focus.

Brief Description