

Artificial Intelligence and Machine Learning (M.Sc.) - Effective 01 October 2023

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

Computer Science Electives: 72-84 CP ■
Studium Generale (General Education): 6-18 CP ■
Thesis: 30 CP ■

Language of Tuition:
ENGLISH
certificates required

The following **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:

| 1st semester | 2nd semester | 3rd semester | 4th semester |
|--------------|--|--------------|--------------------------|
| | Foundations of Artificial Intelligence (18-30 CP) | | Master Thesis (30 CP) |
| | AI Models and Methods (18-30 CP) | | |
| | AI Systems (12-24 CP) | | |
| | AI Domains and Applications (12-24 CP) | | |
| | Seminars, Labs, Practical Labs in Teaching (12-24 CP) | | |
| | Studium Generale (General Education) Languages; Humanities, Social Science, Economics & Business Administration; Environmental Studies, Engineering, Natural Sciences (6-18 CP) | | |

Study Programmes
www.tu-darmstadt.de/studieren

Course Schedule
www.tucan.tu-darmstadt.de

Application for international applicants (International Office)
www.tu-darmstadt.de/international

Zentrale Studienberatung und -orientierung ZSB
(Central Student Advisory and Orientation Office)

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Artificial Intelligence and Machine Learning Master of Science

Language of tuition: English



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Brief Description

In this research-oriented Master of Science programme, students further develop their technical and interdisciplinary competences in the area of artificial intelligence (AI) building on a preceding computer science bachelor's program. The programme qualifies graduates for research and development work in basic research or in industry.

www.informatik.tu-darmstadt.de

www.tu-darmstadt.de/application

www.tu-darmstadt.de/bewerbung

For information on application deadlines please refer to

Admission