

TRANSLATION<sup>1</sup>

As of 24 September 2025

**Specific Study and Examination Regulations for the Study Programme  
Master of Artificial Intelligence & Data Science (M.Sc.)  
Frankfurt School of Finance & Management**

**Structure**

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<sup>1</sup> The Specific Course and Examination Regulations of Frankfurt School of Finance & Management are published in German. The Specific Course and Examination Regulations are translated into English for information purposes only. If there is any discrepancy or conflict between the German version and its English translation, only the German version is considered as valid.

## **§ 1 Purpose and Scope of the Study and Examination Regulations and General Course and Examination Regulations**

(1) These specific Study and Examination Regulations serve as an annex to the General Course and Examination Regulations of Frankfurt School of Finance & Management (Frankfurt School) and govern the conduct of the study programme and examinations for the Master of Artificial Intelligence & Data Science (M.Sc.) at Frankfurt School. They serve as a frame of reference for students to structure their studies in order to achieve their learning goals.

(2) The regulations applicable to all degree programmes at Frankfurt School are set out in the currently valid General Course and Examination Regulations of Frankfurt School.

## **§ 2 Objective of the Study Programme**

The consecutive Master of Artificial Intelligence & Data Science (M.Sc.) programme is a full-time study programme. It aims to foster a combination of quantitative research and analytical skills, as well as the ability for reflection and cross-functional business collaboration, flanked by theoretical knowledge. The programme combines subject-specific and general learning objectives with a focus on employability and empowerment.

## **§ 3 Content of the Study Programme**

(1) The programme has the following qualification goals. By means of assessment, graduates prove that they

- have an in-depth knowledge and a critical understanding of the key theories, principles and methods in Artificial Intelligence and Data Science. They will be able to identify, analyse and evaluate complex AI-driven data problems and understand the theoretical foundations of modern AI systems,
- have the ability to construct, deploy, and maintain computational AI-driven models and data science solutions. They will understand the full lifecycle of AI systems from development to production and deployment, and ongoing operations,
- can communicate effectively about AI and data science concepts in academic and business contexts. They are responsible team members who address and reflect different perspectives in AI development and deployment,
- are practiced collaborators in AI-enhanced business environments. They have a thorough understanding of their ethical and legal responsibilities as AI practitioners and data scientists. They will base their professional activities on theoretical and methodological knowledge while considering the societal impact of AI systems.

(2) The language of instruction is English.

## § 4 Specific Admission Requirements

(1) To qualify for admission, applicants must

- a) fulfil the admission requirements set out in § 2 of the General Course and Examination Regulations of Frankfurt School,
- b) have a successful degree in an undergraduate degree programme or a successful degree recognised as equivalent by the selection committee at a university in Germany or abroad or at a state-recognised vocational academy amounting to at least 180 CP<sup>2</sup> (Bachelor or equivalent),
- c) demonstrate superior quantitative and analytical reasoning competencies through one or more of the following: exceptional performance on valid standardized admission assessments, successful completion of an undergraduate degree in a STEM discipline (Science, Technology, Engineering, Mathematics) or other verifiable evidence of advanced quantitative and analytical capabilities,
- d) prove sufficient knowledge of English (TOEFL - min. 90 iBT / IELTS Academic min. 7.0 / CAE B or equivalent),
- e) provide a valid GMAT / GRE score, Frankfurt School Admission Test, Business Methods Test or equivalent,
- f) successfully complete an admission interview.

(2) Applicants with a Bachelor's degree of 210 CP obtained at Frankfurt School can be admitted to the Master of Artificial Intelligence & Data Science programme without having to provide a GMAT (or equivalent) and without having to provide proof of English language proficiency. However, the prerequisite is passing the admission interview. This option is valid for a period of 3 years after the Bachelor's degree and only for graduates with an overall score of at least 75%. The result is taken from the 6th semester of the Bachelor's degree programme. For those who do not fulfil these requirements, the regular requirements according to §4 (1) apply. These applicants study in the 3-semester track of the degree programme.

(3) Applicants with a first degree of 210 CP, obtained outside Frankfurt School, study in the 4-semester track of the degree programme.

(4) Applicants with a Bachelor's degree of 180 CP, which was obtained at Frankfurt School can be admitted to the Master of Artificial Intelligence & Data Science programme without having to submit a GMAT score (or equivalent). A TOEFL or IELTS test (or equivalent) must be provided and the admission interview completed successfully. This option is valid for a period of 3 years after the Bachelor's degree and only for graduates with an overall score of at least 75%. The result is taken from the 6th semester of the Bachelor's degree programme. For those who do not fulfil these requirements, the regular requirements according to §4 (1) apply. These applicants study in the 4-semester track of the degree programme.

(5) Applicants with a first degree of 180 CP, obtained outside Frankfurt School, study in the 4-semester track of the degree programme.

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<sup>2</sup> Credit points (CP) according to the European Credit Transfer System (ECTS).

## § 5 Structure of the Programme and Study Path

(1) The workload in the Master of Artificial Intelligence & Data Science programme has a scope of 120 CP in the 4-semester track (according to Table 1) or 90 CP in the 3-semester track (according to Table 2).

(2) The distribution of the CP over the individual semesters is as follows:

### 4-semester track (regular programme)

Semester	Core modules	Compulsory Electives	Thesis	CP
1	5			30
2	5			30
3	4			30
4		2	1	30
<b>Total</b>				<b>120</b>

Table 1: 4-semester track

### 3-semester track

Semester	Core modules	Compulsory Electives	Thesis	CP
1	5			30
2	5			30
3	2		1	30
<b>Total</b>				<b>90</b>

Table 2: 3-semester track

(3) The course of study is documented in the study path (Annex 1).

(4) The associated coursework and examinations as well as their weighting can be found in the module descriptions.

## § 6 Standard Duration of the Study Programme

The standard duration of study is 4 semesters in the 4-semester track and 3 semesters in the 3-semester track.

## § 7 Semester abroad

(1) The option of studying abroad may be taken in semester 4 of the study programme as described in the study path (according to Table 1).

(2) Only those students who have passed 4 of the 5 modules from semester 1 as well as 4 of the 5 modules from semester 2 by the end of semester 2 are eligible to study abroad.

(3) Coursework completed abroad will be recognised at Frankfurt School in accordance with § 19 of the General Study and Examination Regulations.

### **§ 8 Thesis Writing Period**

The thesis writing period for the Master's thesis (18 CP) is 3 months. Details are regulated in § 12 of the General Course and Examination Regulations of Frankfurt School.

### **§ 9 Overall Result, Passing, and Final Degree**

(1) The overall result is the sum of all the performance points obtained in the individual modules of the study programme, including the Master's thesis. All grades are calculated by converting performance points according to the table in § 8 (9) of the General Course and Examination Regulations of Frankfurt School.

(2) The academic degree Master of Science (M.Sc.) is only awarded if all necessary modules have been passed according to the valid study regulations.

(3) On successful completion of the programme, Frankfurt School awards the academic degree of Master of Science (M.Sc.).

### **§ 10 Coming into Effect**

These Specific Study and Examination Regulations come into effect after the decision of the Faculty Council of Frankfurt School of Finance & Management on 24 September 2025 and are valid for all students commencing their studies from the winter semester 2026 onward.

Annex 1: Study path