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Implementing provisions of the General study regulation (IP-GStudR)

Master of Science in Artificial Intelligence (english)

By resolution of the Rectorate and following approval by the Faculty, the following implementing provisions of the GStudR apply as of 01.08.2026.

Brig, 27.01.2026

Prof. Dr. Corinna Martarelli
Vice-Rector for Teaching

Prof. Dr. Thomas Mettler
Dean Faculty of Mathematics and Computer Science

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1 Scope of studies for Master's degree programmes

In accordance with Art. 8b, Para. 1 GStudR

The Master of Science in Artificial Intelligence consists of 120 ECTS Credits.

2 List of modules

In accordance with Art. 8b, Para. 2, 3 and 4 GStudR

Modules :

Module M01: Mathematics for AI, 10 ECTS
Module M02: Computer Science for AI, 10 ECTS
Module M03: Fundamentals of Machine Learning and Statistics, 10 ECTS
Module M04: Deep Learning & Foundation Models, 10 ECTS
Module M05: Computer Vision & Perception, 10 ECTS
Module M06: Advanced Deep Learning, 10 ECTS
Module M07: Large Language Models & Natural Language Processing, 10 ECTS
Module M08: Speech & Audio, 10 ECTS
Module M09: Agentic AI, 10 ECTS
Module M10: AI for Finance & Insurance, 10 ECTS
Module M11: Robotics & Autonomous Systems, 10 ECTS
Module M12: Human-Computer Interaction, 10 ECTS
Module M13: Master Thesis, 20 ECTS

The master's programme is structured into compulsory and elective modules. Compulsory modules must be completed by all students in the respective degree programme. For elective modules, students must choose from a certain number of modules.

- Compulsory modules (100 ECTS):
  - Module M01: Mathematics for AI, 10 ECTS
  - Module M02: Computer Science for AI, 10 ECTS
  - Module M03: Fundamentals of Machine Learning and Statistics, 10 ECTS
  - Module M04: Deep Learning & Foundation Models, 10 ECTS
  - Module M05: Computer Vision & Perception, 10 ECTS
  - Module M06: Advanced Deep Learning, 10 ECTS
  - Module M07: Large Language Models & Natural Language Processing, 10 ECTS
  - Module M08: Speech & Audio, 10 ECTS
  - Module M13: Master Thesis, 20 ECTS
- Elective modules (20 ECTS - students choose 2 out of 4):
  - Module M09: Agentic AI, 10 ECTS
  - Module M10: AI for Finance & Insurance, 10 ECTS
  - Module M11: Robotics & Autonomous Systems, 10 ECTS
  - Module M12: Human-Computer Interaction, 10 ECTS

There is no particular specialization.

3 Regular studies

In accordance with Art. 8, Para. 2 GStudR

Modules M01 and M02 must be completed during the first semester.

Modules M03 and M04 must be completed during the second semester.

Modules M05 to M08 must be completed during the third and fourth semesters.

Modules M09 to M12 must be completed during the fifth and sixth semesters.

The Master thesis must be completed during either a) the last two semesters of study, b) the last semester or c) the penultimate semester depending on the choice of the elective modules (see Tables1 and 2 below).

Table 1 and 2 show the *Regular Module Plans* for a start in autumn semester respectively in spring semester.

Semester number

1 – AS	2 - SS	3 - AS	4 - SS	5 - AS	6 - SS
M01	M03	M05	M07	M09	M11
M02	M04	M06	M08	M10	M12
				M13 Master Thesis*	M13 Master Thesis*
				In the last two semesters, students choose 1 out of 2 modules, in addition to the Master Thesis	

A.a) Master thesis over the two last semesters

Semester number

1 – AS	2 - SS	3 - AS	4 - SS	5 - AS	6 - SS
M01	M03	M05	M07	M09	M13 Master Thesis
M02	M04	M06	M08	M10	

A.b) Master thesis during the last semester

Semester number

1 – AS	2 - SS	3 - AS	4 - SS	5 - AS	6 - SS
M01	M03	M05	M07	M13 Master Thesis	M11
M02	M04	M06	M08		M12

A.c) Master thesis during the penultimate semester

*Table 1 : Regular Module Plan for **Autumn Semester Entry***

Semester number					
1 – SS	2 - AS	3 - SS	4 - AS	5 - SS	6 - AS
M01	M03	M07	M05	M11	M09
M02	M04	M08	M06	M12	M10
				M13 Master Thesis*	M13 Master Thesis*
				In the two last semesters, the students choose 1 out of 2 modules, in addition to the Master Thesis	

B.a) Master thesis over the two last semesters

Semester number					
1 – SS	2 - AS	3 - SS	4 - AS	5 - SS	6 - AS
M01	M03	M07	M05	M13 Master Thesis	M09
M02	M04	M08	M06		M10

B.b) Master thesis during the last semester

Semester number					
1 – SS	2 - AS	3 - SS	4 - AS	5 - SS	6 - AS
M01	M03	M07	M05	M11	M13 Master Thesis
M02	M04	M08	M06	M12	

B.c) Master thesis during the penultimate semester

*Table 2 : Regular Module Plan for **Spring Semester Entry***

4 Organizational division of the study programme in Bachelor's degree programmes

In accordance with Art. 8a, Para. 3 GStudR

Point 4 does not apply because these implementing provisions refer to a Master's degree programme.

5 Major-/ minor programmes

In accordance with Art. 8, Para. 4 GStudR

No major/minor programmes are currently provided.

6 Module Implementation

In accordance with Art. 9 GStudR

Modules M01, M02, M03, M04 are offered every semester.

Modules M05, M06, M09, M10 are only offered in the autumn semester.

Modules M07, M08, M11, M12 are only offered in the spring semester.

Module M13 (Master Thesis) takes place either during both the fifth and sixth semesters alongside an elective module or fully during either the fifth or the sixth semester. The implementation depends on the choice of the elective modules (please referred to Tables 1 and 2 in point 3).

7 Bilingual Studies

In accordance with Art. 11, Para. 4 GStudR

The language of instruction for the Master of Science in Artificial Intelligence is exclusively English.

There is no possibility of obtaining the Master of Science in Artificial Intelligence with a "bilingual" designation or of taking the course in multiple languages.

8 Classes/Lectures

In accordance with Art. 14, Para. 4 GStudR

In principle, five Saturdays per semester are dedicated to synchronous lectures. Their duration is usually 3 hours but may vary depending on the modules. Information is provided in advance by the teaching team.

In some modules, specific synchronous group sessions may take place. Information is provided in advance by the teaching team.

9 Assessments

In accordance with Art. 15, Para. 2 GStudR

Admissible forms of assessments include (but are not limited to):
a. Written exam
b. Oral exam
c. Written work
d. Quizzes
e. Presentation

The language of the exam is English. There is no right to a German or French version of an exam.

10 Special academic assignments and remedial work for special academic assignments

In accordance with Art. 16, Para. 1 and 3 GStudR

The only special course work which is mandatory for the students is the completion of the Master's thesis (M13). The programme director establishes guidelines for the Master's thesis. All regulations regarding the Master's Thesis and potential retakes are handled in the Master thesis guidelines. The Student Services make them available on the Moodle platform. These guidelines also contain the template for a declaration of authorship.

Master's theses conducted in collaboration with an external company are subject to specific conditions outlined in the guidelines and require prior formal approval. Students wishing to undertake such a thesis must consult these guidelines carefully and submit a formal request, available on the Moodle platform, to the programme director for approval prior to the start of the thesis project.

In the case of a failed Master's thesis, the lecturer may grant the student a one-time opportunity to do remedial work in order to achieve a sufficient grade. If the opportunity to do remedial work is granted it counts as a second attempt.

If the opportunity to do remedial work is granted, the student is granted a 6-week period to complete it. This period starts at the time of receipt of the rejection of the first attempt. At the time of submission of the remedial work, the student must be enrolled.

If the Master's thesis is still not assessed as sufficient after the remedial work, the thesis can be repeated once with a new topic.

11 Non-transferable study credits

In accordance with Art. 25, Para. 4 GStudR

There is no possibility of equivalence for module M13. Credits for specific study achievements must be obtained within the framework of the Master of Science in Artificial Intelligence programme at UniDistance Suisse.

12 Options for Compensation in Master's degree programmes

In accordance with Art. 27, Para. 1 No. 3 GStudR

Definitive grades in compulsory modules cannot be compensated.

In elective modules, at most one module grade can be below 4.0 (but not below 3.0) and the weighted grade average over all elective modules must be at least 4.0.

13 Master's degree completion

In accordance with Art. 27, Para. 2 GStudR

No further requirements.