Appendices, as at January 2022,

to the Master of Science in Artificial Intelligence at the Swiss Distance Learning University, Switzerland (DistanceUniversity) (Rg-MAI). The following appendices are added to the Rg-MAI in accordance with the decision of the Executive Board of 21st December 2021 They come into force at the same time as the Rg-MAI.

Brig, the 21st of December 2022

Marc Bors (Rektor / Rector)

Damien Carron (akademischer Direktor / Director of Academic Services)

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1   Appendices Rg-MAI

1.1   Appendix 1 (Modules)

Work-based learning

P 01   AI Company Strategy and Project Definition
P 02   AI Project Development

Compulsory modules – Basic courses

M 01   Practical Course in Linear Algebra and Probability
M 02   Data Structure and Algorithms for AI
M 03   Signal Processing
M 04   Foundations in Statistics for AI
M 05   Open Science and Ethics
M 06   Fundamentals of Machine Learning 1
M 07   Introduction to Image Processing and Computer Vision
M 08   Fundamentals of Machine Learning 2
M 09   Introduction to Speech Processing
M 10   Deep Learning

Elective modules - Advanced courses

A 01   Biometrics
A 02   Multimodal Computational Sensing of People
A 03   Natural Language Processing
A 04   Robotics

Each module is equivalent to 2 or 4 ECTS credits. The work-based learning assignments are compulsory and correspond to 40 ECTS.

1.2   Appendix 2 (Choice of modules)

All modules are compulsory and must be taken in the order in which they are offered, as per the table hereunder:

Spring semester 1					
	Monday	Tuesday	Wednesday	Thursday	Friday
S1a – 1st quarter - February-April	M05	M01	M02	P01	P01
S1b – 2nd quarter – May-July	M06	M03	M04	P01	P01

Fall Semester					
	Monday	Tuesday	Wednesday	Thursday	Friday
S2a - 1st quarter – August-October	M08	M10	M07	P02	P02
S2b – 2nd quarter - November-January	A03	A04	M09	P02	P02

Spring semester 2					
	Monday	Tuesday	Wednesday	Thursday	Friday
S3a - 1st quarter - February-April	P02	A01	A02	P02	P02
S3b - 2nd quarter – May-June	P02	P02	P02	P02	P02

1.3   Appendix 3 (Methods of knowledge assessment)

The assessment or test of knowledge can take the following forms:

1. Written examination of up to 90 minutes during the examinations session
2. Oral examination of up to 30 minutes during the examinations session
3. Continuous assessment
4. Oral presentation
5. Demonstration of a project(s) concept
6. Projects
7. Poster session
8. Written report

1.4   Appendix 4 (Frequency and duration of group sessions)

For each module, there will be 1 group session where attendance is compulsory unless the Head of the Study Course grants a temporary exemption (see Art.12, para.4, of the Rg-MAI). The teaching duration of each group session will be 90 minutes.

1.5   Appendix 5 (Access to the file in an appeals procedure against the evaluation of examinations)

[1]A student who has sat an examination has the right to access his/her file as soon as he/she has been notified of the assessment of his/her examination.

[2] A student who does not agree with the result of the assessment of his or her written or oral exam must, within 10 days of notification of the results of the exam, contact the Academic Supervisor or the Project Supervisor concerned and have a meeting with them about the matter. On this occasion, the student asserts his/her right of access to the file.

[3] The Academic Supervisor or the Project Supervisor decides on the location and procedure of the meeting. The location and procedures must be appropriate. The Academic Supervisor can delegate the meeting to the Learning Manager.

[4] The right to access the examination file includes:

a.   access, under the supervision of the Academic Supervisor, to the original examination paper and to the examination protocol. The student has the right to ask the Academic Supervisor for a copy, against payment, of his/her examination. The Academic Supervisor may delegate the decision to grant access to his/her Learning Manager.
b.   access to the details of the written examination.
c.   access to the assessment scale, which provides information on the number of possible marks allocated to each question.

[5] The right to access the file does not include:

a.   access to the notes made by the Academic Supervisor during an oral examination
b.   access to the internal guidelines or instructions for correcting written work (e.g. correct versions)
c.   access to the examination files of other students

[6] Within 10 days of the meeting, the student may object to his/her Academic Supervisor's or Project Supervisor's evaluation, in writing to the Dean. Reasons for the objection must be given.

1.6   Appendix 6 (Work-based learning)

[1] The student is employed in a partner company for the duration of his/her Master's degree course.

[2] The terms of the work-based learning (Article 13 Rg-MAI) are:

a.   The work-based learning assignments are carried out within the partner company, in collaboration with the Project Supervisor and the Project Coordinator.
b.   Employment in a partner company is a compulsory prerequisite for admission to the Master's programme.
c.   The lack of employment in a partner company prevents the student from taking part in or continuing his/her Master's degree course.
d.   The work-based learning achievements are worth 40 ECTS.

[3] The Work-based Learning Committee consists of a Project Supervisor, a Company Supervisor and the Project Coordinator. It is responsible for evaluating and validating the work-based learning achievements.

[4] The Company Supervisor will give advance notice of the quality of the work that the student carries out in the partner company.

[5] The work-based learning assignments will allow the student to create a written piece of work (Master's dissertation), which is evaluated jointly by the Work-based Learning Committee.

[6] The work-based learning achievements are validated and entitle the student to 40 ECTS, provided the following conditions are met:

   a. The written report on Artificial Intelligence and Corporate Strategy has been validated and the definition of the Artificial Intelligence project is approved by the Work-based Learning Committee (10 ECTS)
   b. The Master's dissertation (project(s) within the company) has been presented and evaluated by the Work-based Learning Committee (30 ECTS)
   c. The student has achieved an average or above average mark in the various assessments of his/her work-based learning achievements.

[7] The company contributes CHF 6,000 per semester for supervision costs. The supervision costs include project monitoring by the Project Supervisor and the Project Coordinator and access to advice from IDIAP technology transfer experts.