



Hochschule für Medien
Kommunikation und Wirtschaft
University of Applied Sciences

H M K W

PO-AI EXAMINATION REGULATIONS – M. A. ARTIFICIAL INTELLIGENCE AND SOCIETIES

Examination regulations for the non-consecutive program

M. A. Artificial Intelligence and Societies

of

**HMKW HOCHSCHULE FÜR MEDIEN,
KOMMUNIKATION UND WIRTSCHAFT**

which awards the degree of a *Master of Arts* (M.A.)

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I Preamble

Based on the *Berlin Higher Education Act* ('Berliner Hochschulgesetz', abbr. 'BerLHG') in its version from July 26, 2011 (GVBl. 378 ff.), last amended by Article 1 of the law of September 14, 2021 (GVBl. p. 1039), and based on its '*Basic Study and Examination Regulations*' for Master's study programs ('RStPO-MA'), *HMKW Hochschule für Medien, Kommunikation und Wirtschaft* enacts the following specific '*Examination Regulations*' (abbr. 'PO-AI') for its study program '*Artificial Intelligence and Societies*' (abbr. 'MA-AI') which awards the degree of a *Master of Arts* (M. A.).

II Regulations

§ 1 Area of Application

- 1) Following § 1 sect. 3 RStPO-MA, the present regulations govern the examination procedures of the non-consecutive study program *Artificial Intelligence and Societies*, which awards the academic degree of a '*Master of Arts*' (M. A.).
- 2) The present *examination regulations* are complemented by the study-specific *curriculum*, which comprises, amongst other things, the *module manual*, which defines formal aspects and main subjects of all modules, and the study specific *study regulations*.
- 3) Insofar as these program-specific regulations do not cover certain examination-related aspects, the respective regulations of the *General Study and Examination Regulations Framework* for Master's programs of HMKW come into effect.

§ 2 Examination Board

- 1) According to § 6 sect. 2 RStPO-MA, the *General Examination Board* ('Allgemeiner Prüfungsausschuss') of HMKW organizes all examination-related procedures.

§ 3 Standard study period

- 1) As a rule, graduation is achieved at the end of the fourth semester.

§ 4 The extent of the Examinations and Study Achievements

- 1) Each student must gather the total amount of 120 credits:
 - 30 CP in the Core Module (§ 4 sect. 2 StO-AI – study regulations),
 - 30 CP in the Profile Module (§ 4 sect. 3 StO-AI – study regulations),
 - 30 CP in Practice/Project Modules (§ 4 sect. 4 StO-AI – study regulations),
 - 30 CP with the Master's Thesis (§ 4 sect. 5 StO-AI – study regulations).

- 2) Each module will be completed by examinations which will be held throughout the program. Successful examination results are a precondition for admission into the following modules. Information concerning the students' obligatory attendance and participation can be found in Attachment 1.

§ 5 Master's Thesis

- 1) The Master's thesis should demonstrate that students can work according to scientific methods, and their work and results must be appropriately presented and evaluated critically.
- 2) After the first study year, the students should decide whether to complete the final Master's project as
 - a) a written thesis with a minimum of 15.000 words *or*
 - b) an AI-driven design project with an accompanying theoretical scientific paper (with a minimum of 24 pages, about 7,500 words) *or*
 - c) an Ai-driven application or technical project with an accompanying written academic scientific thesis (with a minimum of 24 pages, about 7,500 words) *or*
 - d) a scientific-artistic project in the field of AI photography with a minimum of 20 photos with an accompanying academic written thesis (with a minimum of 24 pages, about 7,500 words) *or*
 - e) a film or an immersive VR project with an accompanying written academic scientific thesis (with at least 24 pages, approx. 7,500 words). By 'film', it is meant a combined audio-visual work conceived and produced for film festivals, presentation on television, in the cinema, or a 'new medium' (especially on the Internet, via streaming, etc.). The film project consists of directing an AI-driven film that can be produced alone or as a participatory project in collaboration with a local community of the research area, a cinematographer, and an editor. AI tools should be used in the film. The involvement and contribution of third parties in the film project must be clearly stated, and the work must be evaluated accordingly. The respective contribution of the student(s) must be recognizable. Students may submit a documentary, an animated or experimental film, or a feature film. The film can be artistically oriented but should have a scientific claim. According to ethical guidelines, the rights of third parties must not be violated. The film should have a standard length of between 20 and 45 minutes.
- 3) Students will be eligible for the completion of their Master's thesis if they
 1. have until then been appropriately enrolled in the Graduate Degree Program in *Artificial Intelligence and Societies* (Master of Arts) at HMKW *and*
 2. have completed the modules and acquired 60 credits according to paragraph 4 of the studies regulations. A module examination is regarded as achieved if the module grade is at least "satisfactory" (4.0).
- 4) A student cannot be considered eligible for completion of a Master's thesis if he/she is in a comparable or identical study course or taking a module in another university towards a Master in *Artificial Intelligence and Societies* and did not fulfil the examination requirements, or failed the respective module or did not yet complete its examination procedure.
- 5) The application for approval of a Master's thesis is to be accompanied by proof of the conditions as per section 3, sentence 1, and the guarantee that the student is not subject to any of the cases described in section 3, sentence 2. The examination committee will make a final evaluation of the application. The application should also include a certificate of an examination-entitled instructor about the person's readiness to supervise the Master's thesis; in other cases, the examination committee will appoint a tutor. In addition, the student must declare in the application which of the variants of the Master's thesis outlined in § 5, section 2 will be presented.

- 6) The examination committee must approve the topic of the Master's thesis along with the tutor. The subject and duties must be such that the work can be completed within the given time. The responsibilities and schedule adherence must be recorded.
- 7) The Master's thesis must be written in English or German.
- 8) The working time for the Master's thesis is 24 weeks.
- 9) The date that the examination committee approves the topic serves as the starting date of the working time. When presenting the thesis, the students must ensure in writing that they performed the work independently and that they did not use another person as the source of the work or for assistance. All uses of AI-Tools in generating output which is part of the final thesis must be fully disclosed.
- 10) For the variants according to section 2 above, the accompanying scientific paper for the media project will receive a respective partial grade which has the same weight/value in the final exam grade as the project itself.

§ 6 Graduation

- 1) An essential prerequisite for graduation is that the required achievements, as outlined in paragraph 4 of these exam regulations, have been completed. Students cannot be considered eligible for completion of a Master's thesis if they are enrolled in a comparable or identical study course or taking a module in another university towards a Master in *Artificial Intelligence and Societies* or if they do not fulfil the examination requirements, are failing or are still in the examination procedure.
- 2) When the examination is passed, the students will receive a certificate of their final examination, a certificate of being awarded the master's degree, a Diploma Supplement, and a Transcript of Records.
- 3) The certificate will show the final module grades according to paragraph 4, section 1 no. 1 to 3 and the grades for the Master's thesis. The module grades will be calculated as an average of the grades determined for the respective related module grades. The total grades will be calculated as the average according to sentence 1.

III Final clause

§ 7 Coming into effect

This document will be published at HMKW and takes effect on October 01st, 2023.

IV Addendum

Attachment 1: Examination achievements, admission assumptions, participation obligations, and credits

(to § 4 sect. 2) Explanation:

To complete the program, students must complete all its modules. Meaning they must:

- Complete the prerequisites for admission into each respective module;
- Obtain the examination forms;
- Meet the expected amount of participation obligation and;
- Achieve all the credits attributed to each module.

The following boxes detail each module's respective learning and teaching forms, attendance, active participation in the teaching and learning forms, and the successful completion of the examination achievements of a module, which are all prerequisites for the granting of the credits associated with each module. A 'regular participation' is given if the student attends at least 85 % of a module's teaching and learning forms. When there is no obligation for regular participation in a teaching and learning form of a module, it is, however, highly recommended. Establishing an attendance obligation by lecturers is highly recommended but not required.

A measure for credits associated with a module is in the number of hours a student works which is recommended for successful completion of the module. Self-study periods are also considered (pre-and post-production, examination preparation, etc.). One credit is equivalent to about 30 study hours.

Each module must be completed with a module examination. Rather than completing one single module examination, one can also take several partial module exams. Credits are counted exclusively upon the successful completion of the entire module – therefore, after regular and active participation in the teaching and learning forms and successful passing of the module examination and all partial module exams.

The contents and qualification goals for the teaching and learning forms of the modules, the student work effort which is estimated for successful completion of a module, the forms of active participation, the regular duration of the module as well as the frequency that the module is offered are to be found in the study regulations for the graduate degree program in *Artificial Intelligence and Societies* (Master of Arts).

1. Core study, basic range

Module: History and Fundamentals of Artificial Intelligence

<i>Entry Requirements</i>	None
<i>Teaching/Learning Forms</i>	Webinar, Online studies
<i>Module Examination</i>	Online presentation (refereed 30 min) recorded or in the virtual seminar room. Homework (in English), about 3,000 words (10 pages) or exam.
<i>Participation Obligation</i>	Regular participation is recommended
<i>ECTS Credit Points</i>	15 CP

Module: AI and the Cultural Industries

<i>Entry Requirements</i>	None
<i>Teaching/Learning Forms</i>	Webinar, Online studies, On-Campus-Classes
<i>Module Examination</i>	Online presentation (refereed, 30 min.) recorded or in the virtual seminar room. AI-driven project
<i>Participation Obligation</i>	Regular participation is recommended
<i>ECTS Credit Points</i>	15 CP

2. Profile study

Module: Artificial Intelligence Technology and Societies

<i>Entry Requirements</i>	None
<i>Teaching/Learning Forms</i>	Online studies
<i>Module Examination</i>	Online presentation (refereed, 30 minutes) in the virtual seminar room, exam or homework (3,000 words) in English
<i>Participation Obligation</i>	Regular participation is recommended
<i>ECTS Credit Points</i>	15 CP

Module: Artificial Intelligence and Applied Computer Science

<i>Entry Requirements</i>	None
<i>Teaching/Learning Forms</i>	In-house class attendance, Online studies
<i>Module Examination</i>	Online presentation (refereed, 30 minutes) in virtual seminar room and AI-driven project in English
<i>Participation Obligation</i>	Regular participation is recommended
<i>ECTS Credit Points</i>	15 CP

Module: AI and VR for the Creative and Cultural Industries

<i>Entry Requirements</i>	None
<i>Teaching/Learning Forms</i>	In-house class attendance, Online studies
<i>Module Examination</i>	Online presentation (refereed, 30 minutes) in virtual seminar room and AI-driven media project (5-10 minutes) in English
<i>Participation Obligation</i>	Regular participation is recommended
<i>ECTS Credit Points</i>	15 CP

Note: Courses of these three profile modules must be chosen to the extent of 30 ECTS credit points.

3. Film- / Photography Project / Internship

Module: AI-Driven Media Project

<i>Entry Requirements</i>	None
<i>Teaching/Learning Forms</i>	Online studies
<i>Module Examination</i>	Online presentation (refereed, 30 minutes) in the Colloquium. Exposé for research project (in English) about 1,500 words (5 pages)
<i>Participation Obligation</i>	Regular participation is recommended
<i>ECTS Credit Points</i>	15 CP

Module: Internship

<i>Entry Requirements</i>	None
<i>Teaching/Learning Forms</i>	Online studies (accompanying internship)
<i>Module Examination</i>	Internship report (in English) about 1,500 words
<i>Participation Obligation</i>	Yes
<i>ECTS Credit Points</i>	15 CP