

**Subject-specific Examination Regulations for the Master's Degree Program
"Management Information Systems"
at the University of Bremen**

From May 18, 2022

The faculty councils of the faculties 7 (Economics) and 3 (Mathematics/ Computer Science) at their meetings on May 18, 2022 (FB 7) and June 8, 2022 (FB 3) have adopted the following subject-specific examination regulations in accordance with § 87 sentence 1 number 2 of the Bremen Higher Education Act (BremHG) in conjunction with § 62 BremHG in the version of the announcement of May 9, 2007 (Brem.GBl. p. 339), last amended by Article 1 of the Act of March 29, 2022 (Brem.GBl. p. 159):

These subject-specific examination regulations apply in conjunction with the General Part of the Examination Regulations for Master's Degree Programs (AT MPO) at the University of Bremen dated January 27, 2010, as amended.

§ 1

Scope of Studies and Degree

(1) For the successful completion of the Master's program "Management Information Systems" (abbreviated title: "MIS"), a total of 120 credit points (CP) must be earned according to the European Credit Transfer and Accumulation System (ECTS). This corresponds to a standard period of study of 4 semesters.

(2) On the basis of the successful completion of the Master's examination, the degree

Master of Science
(abbreviated M.Sc.)

is awarded.

§ 2

Course Structure, Modules and Credit Points

(1) The Master's program "Management Information Systems" is studied as a Master's program according to § 4 paragraph 1 sentence 1 AT MPO. The General Studies area according to § 4 paragraph 4 AT MPO comprises 6 CP. In this area, the courses of the supplementary studies and, in addition, elective courses of the study program that have not been completed or courses that are recognized by the examination board for this area can be completed. In the General Studies area, students can also take courses that are not offered in English.

(2) The study program is structured as follows:

- Master Thesis in the amount of 30 CP,
- Management Information Systems with 48 CP, of which 24 CP are compulsory modules and 24 CP are compulsory elective modules,
- Managing Digital Innovation with compulsory modules amounting to 18 CP,
- Computer Science with compulsory modules amounting to 18 CP,
- General Studies Area according to § 2 paragraph 1 with 6 CP.

(3) Annex 1 shows the recommended course of study, Annex 2 regulates the examinations to be taken.

(4) Modules are carried out as compulsory or compulsory elective modules.

(5) The compulsory and compulsory elective modules provided in the study plan are offered at least once a year.

(6) Compulsory modules are conducted in English. At the course level, both English- and German-language elective alternatives are offered. The compulsory elective area (project modules) is offered in English or German; the elective area includes both German and English-language offerings. It is guaranteed that the study program can be completed entirely in English.

(7) The courses assigned to the modules are listed in the module descriptions.

(8) Courses are held according to § 6 paragraph 1 AT MPO. Other types of courses can be specified by decisions of the University Executive Board.

§ 3

Examinations

(1) Examinations are conducted in the forms according to §§ 8 ff. AT MPO and the Regulations of the University of Bremen on the Conduct of Electronic Examinations (DigiPrüfO UB/Digitalprüfungsordnung). In addition, examinations can be conducted in the forms listed in Annex 3. In individual cases, the examination board may permit other forms of examination upon application by an examiner.

(2) A re-examination may be conducted in a form other than the one originally conducted in accordance with § 20 paragraph 4 AT MPO.

(3) Students shall be informed of the deadlines and scope of examinations at the beginning of the module.

(4) Examinations are usually conducted in English.

(5) The compensation principle according to § 5 paragraph 8 AT MPO is not applied.

(6) In the degree program, portfolio examinations are evaluated summarily in accordance with § 8 paragraph 8 AT MPO.

§ 4

Recognition and Crediting

The recognition or crediting of achievements is carried out in accordance with § 22 AT MPO in the currently valid version.

§ 5

Admission Requirements for Modules

There are no admission requirements for modules except within the scope of § 6 paragraph 2.

§ 6

Module Master Thesis

- (1) The module Master Thesis (30 CP) consists of the master's thesis in the amount of 30 CP.
- (2) Prerequisite for the registration of the master's thesis is the proof of at least 60 CP.
- (3) The time granted to complete the master's thesis is 26 weeks. The examination board may approve a one-time extension by a maximum of 8 weeks upon justified application.
- (4) The master's thesis is usually written as an individual work. Exceptions are regulated by the examination committee upon justified application. As a group work according to § 10 paragraph 3 AT MPO, the master's thesis can be written by 2 persons upon request; in this case, the contribution of each individual group member must be clearly recognizable, distinguishable and assessable.
- (5) The master's thesis shall be written in English. The examination board may allow other languages upon request, provided that supervision and assessment are guaranteed.

§ 7

Overall Grade of the Master's Examination

The overall grade is formed from the grades of the modules weighted with credit points. Ungraded modules are not included in the calculation.

§ 8

Scope of Application and Entry into Force

These examination regulations shall enter into force after approval by the President on October 1, 2022. They shall be published in the Official Gazette of the Free Hanseatic City of Bremen. They apply to students who begin their studies in the Master's program "Management Information Systems" for the first time from the winter semester 2022/23.

Approved, Bremen, June 13, 2022

The President of the University of Bremen

Enclosures:

Annex 1: Study Plan of the Master's Program "Management Information Systems".

Annex 2: Modules and Examination Requirements

Annex 3: Further Forms of Examination

Annex 1: Study Plan of the Master's Program "Management Information Systems"

The study plan represents a recommendation for the course of studies. Modules can be attended by students in a different order.

		Management Information Systems, 48 CP		Managing Digital Innovation, 18 CP	Computer Science, 18 CP		Master Thesis, 30 CP	General Studies Area, 6 CP	∑ 120 CP ↓	
		compulsory modules, 24 CP		compulsory elective mod- ules, 24 CP	compulsory modules		compulsory modules	elective modules		
1 st year	1 st sem.	MIS-1, Information and Organi- sation, 6 CP	MIS-2, AI and Com- putational Manage- ment Infor- mation Sys- tems, 6 CP		MIS-MDI-1, Management and Organisa- tion, 6 CP	MIS-MDI-2, Managing Technologi- cal Change, 6 CP	MIS-INF-1a, IT-Manage- ment and Data Science, 6 CP			30 CP
	2 nd sem.	MIS-3, Methods and Theories in Information Systems Re- search, 6 CP	MIS-4, Academic and Profes- sional Prac- tice, 6 CP		MIS-MDI-3, Digital Inno- vation, 6 CP		MIS-INF-2, Computer Science for Management Information Systems, 6 CP	MIS-INF-3, Special Top- ics in Com- puter Science for Manage- ment Infor- mation Sys- tems, 6 CP		30 CP
2 nd year	3 rd sem.			MIS-PM-A Project-A or MIS-PM-B Project-B or MIS-PM-C Project-C, 24 CP					6 CP according to § 2 para- graph 1	30 CP
	4 th sem.							MIS-MA, Module Master Thesis, 30 CP		30 CP

CP = credit points, sem. = semester

Annex 2: Modules and Examination Requirements

2. 1: Master Thesis, 30 CP

Code no.	Module title	Module type P/WP/W	CP	MP/TP/KP	allocation of CP for TP	PL/SL (number)
MIS-MA	Module Master Thesis	P	30	MP		PL:1 SL:0

Code no. = code number; P: compulsory module, WP: compulsory elective module, W: elective module; CP = Credit Points; MP = module examination, TP = partial examination, KP = combination examination; PL = graded work, SL = ungraded work

2. 2: Management Information Systems, 48 CP

2.2.1 Compulsory Modules, 24 CP

Code no.	Module title	Module type P/WP/W	CP	MP/TP/KP	allocation of CP for TP	PL/SL (number)
MIS-1	Information and Organisation	P	6	MP		PL:1 SL:0
MIS-2	AI and Computational Management Information System	P	6	MP		PL:1 SL:0
MIS-3	Methods and Theories in Information Systems Research	P	6	MP		PL:1 SL:0
MIS-4	Academic and Professional Practice	P	6	MP		PL:1 SL:0

Code no. = code number; P: compulsory module, WP: compulsory elective module, W: elective module; CP = Credit Points; MP = module examination, TP = partial examination, KP = combination examination; PL = graded work, SL = ungraded work

2.2.2 Compulsory elective Modules, 24 CP

Code no.	Module title	Module type P/WP/W	CP	MP/TP/KP	allocation of CP for TP	PL/SL (number)
MIS-PM-A	Project-A	WP	24	MP		PL:1 SL:0
MIS-PM-B	Project-B	WP	24	TP	project 1, 12 CP	PL:1 SL:0
					project 2, 12 CP	PL:1 SL:0
MIS-PM-C	Project-C	WP	24	TP	project 1, 12 CP	PL:1 SL:0
					course 1, 6 CP	PL:1 SL:0
					course 2, 6 CP	PL:1 SL:0

Code no. = code number; P: compulsory module, WP: compulsory elective module, W: elective module; CP = Credit Points; MP = module examination, TP = partial examination, KP = combination examination; PL = graded work, SL = ungraded work

2.3: Managing Digital Innovation (Compulsory Modules), 18 CP

Code no.	Module title	Module type P/WP/W	CP	MP/TP/KP	allocation of CP for TP	PL/SL (number)
MIS-MDI-1	Management and Organisation	P	6	MP		PL:1 SL:0
MIS-MDI-2	Managing Technological Change	P	6	MP		PL:1 SL:0
MIS-MDI-3	Digital Innovation	P	6	MP		PL:1 SL:0

Code no. = code number; P: compulsory module, WP: compulsory elective module, W: elective module; CP = Credit Points; MP = module examination, TP = partial examination, KP = combination examination; PL = graded work, SL = ungraded work

2.4: Computer Science (Compulsory Modules), 18 CP

Code no.	Module title	Module type P/WP/W	CP	MP/TP/KP	allocation of CP for TP	PL/SL (number)
MIS-INF-1a	IT-Management and Data Science	P	6	MP		PL:1 SL:0
MIS-INF-2	Computer Science for Management Information Systems	P	6	MP		PL:1 SL:0
MIS-INF-3	Special Topics in Computer Science for Management Information Systems	P	6	MP		PL:1 SL:0

Code no. = code number; P: compulsory module, WP: compulsory elective module, W: elective module; CP = Credit Points; MP = module examination, TP = partial examination, KP = combination examination; PL = graded work, SL = ungraded work

Annex 3: Further Forms of Examination

1. Working on tasks in the form of a portfolio.
2. Project work as a further variant of a portfolio examination: combination of contributions to the project organization, to the design discussion, to the project result, to the project documentation and to the project presentation.
3. Bonus examinations: voluntary examinations during the course of study, which can only have a positive effect on the grade of the module examination. Bonus examinations that are not taken have no negative effect on the module grade.