

# Study and Examination Regulations (SPO) for the Master's Programme Strategic Information Management of the University of Applied Sciences Neu-Ulm

from 28.06.2022

last amended by the amending statute dated 28.03.2023

The following text is a commentary in English language on the Study and Examination Regulations for the Master's Degree Programme Strategic Information Management at the Neu-Ulm University of Applied Sciences, helping you to understand the contents of the German document. The legally binding text remains the German version. Please refer to the German text if possible or seek advice in case of uncertainties.

Based on Art. 9 und Art. 84 Abs. 2 Satz 1 of the Bayerischen Hochschulinnovationsgesetzes (BayHIG) of August 5, 2022 (GVBl. S. 414, BayRS 2210-1-3-WK), as amended from time to time, the Neu-Ulm University of Applied Sciences (hereinafter: University) enacts the following regulations:

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

<sup>1</sup>These study and examination regulations serve to complete and supplement the of the General Examination Regulations of Neu-Ulm University of Applied Sciences (APO) in their currently valid version. <sup>2</sup>They contain regulations for the study and examination system in the Master's degree programme Strategic Information Management (SIM) at Neu-Ulm University.

## **§ 2 Programme Qualification Objectives and Qualification Requirements, Academic Degree**

(1) <sup>1</sup>The international Master's degree programme SIM aims to train internationally oriented specialists and managers for the strategic management of the resource

information. <sup>2</sup>This includes both, the business perspective of the optimal use of the resource information in companies, and the perspective of planning, implementation, control and operation of the necessary information systems and technologies. <sup>3</sup>The programme follows a holistic approach in which students learn to know and understand both perspectives. <sup>4</sup>In addition, the programme aims to prepare graduates scientifically and methodically for further scientific qualification in the context of a PhD in the field of Information Systems (IS) Research in accordance with international standards. <sup>5</sup>In the specially focused courses, students learn, understand, and apply the necessary basics, methods, and tools (e.g., theory of science, quantitative and qualitative empirical methods, writing scientific publications, etc.). <sup>6</sup>In specialized courses, the state of the art of research is brought to the fore and students critically examine the implications for practice (e.g., by developing content with the help of primary literature, through seminar presentations, etc.).

- (2) The qualification and admission requirements are stipulated in the currently valid version of the Regulations on Admission, Enrolment, Leave of Absence, Re-Registration, and Deregistration Procedures at the Neu-Ulm University of Applied Sciences from 25 January 2016; the remaining conditions of the enrolment regulations apply accordingly.
- (3) There is no requirement for the Master's programme to run with fewer than 15 first-year students.
- (4) After successfully passing the master's examination, Neu-Ulm University awards graduates the academic degree "Master of Science" (M.Sc.).

### **§ 3 Study format, standard period of study, structure of the study program**

- (1) The programme is offered as a full-time degree program.
- (2) <sup>1</sup>The official length of programme is three semesters. <sup>2</sup> This encompasses the theoretical semesters and the examinations, including the Master's thesis.
- (3) <sup>1</sup> Credits are awarded for each passed module exam. <sup>2</sup> The total number of credits to be earned is 90 ECTS
- (4) <sup>1</sup>Upon completion of the Master's degree program, the graduate must have achieved a competence level of 300 ECTS credits. <sup>2</sup>ECTS points that are missing to this competence level due to credit transfer must be acquired according to § 8 para. 3 of the Regulations on Admission, Enrolment, Leave of Absence, Re-Registration, and Deregistration Procedures at the Neu-Ulm University of Applied Sciences.
- (5) <sup>1</sup>The study modules build on each other in terms of time and content. <sup>2</sup>In the first semester, students are introduced to the various relevant areas such as strategy, business processes, technology, software development, IT management and leadership at Neu-Ulm University. <sup>3</sup>In the second semester, students deepen this

theoretical and empirical knowledge and apply it in practice. <sup>4</sup>The second semester can also be completed abroad (International Semester), for example at one of the HNU partner universities. <sup>5</sup>The modules acquired abroad, amounting to 30 ECTS, are designed to build on the competencies acquired in the first semester and provide theoretical foundations and concepts on challenges of strategic information management in the digital age in at least two of the following areas: Strategy, Business Processes, Technology and Software Development and IT Management. <sup>6</sup>The third semester of study serves as a lead-in to the application of the acquired knowledge in practice and research, including the preparation of the master's thesis.

(6) All courses and examinations are held in English as the language of instruction and examination.

## § 4 Study plan

### Study plan in the master's programme Strategic Information Management

No.	Module	Type of course	ECTS	Hr/Wk			Module requirement*
				1	2	3	
1	Strategic Management	S	5	3			P (1 K)
2	Digital Process Management	SU, Ex	5	3			P (1 PF)
3	Technology and Application Management	SU	5	3			P (1 StA)
4	Enterprise Application Engineering	SU, PP	5	3			P (1 PF)
5	Consulting	SU, PP	5	2			P (1 StA, RE)
6	Interpersonal Skills	SU	5	4			P (1 RE)
7 a <sup>1)</sup>	Business Value Creation by IT	SU, PP	5		2		P (1 StA, RE)
8 a <sup>1)</sup>	Disruptive Technologies	SU, PP	5		4		P (1 PF)
9 a <sup>1)</sup>	Strategic Information Management in Practice	SU, PP	5		3		P (1 PF) <sup>3)</sup>
10 a <sup>1)</sup>	Digital Leadership	SU	5		3		P (1 RE)
11 a <sup>1)</sup>	Elective <sup>2)</sup>	SU/online	5		3		Depending on Elective
12 a <sup>1)</sup>	Elective <sup>2)</sup>	SU/online	5		3		Depending on Elective
7b-12b <sup>1)</sup>	Alternative "International Semester		30				
13	Academic Writing	SU, Ex	5			4	P (1 PF)
14	Information Systems Research	SU	5			2	P (1 StA)
15	<b>Master</b>	Master's Thesis	18				P (1 MT)
		Master's Thesis Seminar	S	2		2	P (1 RE, 30min)
			90	18	18	8	

\*For more details see the APO, the module handbook and the course catalog.

1. 7a-12a or alternatively International Semester (7b-12b).
2. Students choose electives from the electives offered for the program. The list of elective subjects is published by the faculty at the beginning of the semester.
3. ungraded examination performance

### Abbreviations

ECTS = Points according to the European Credit Transfer System  
K = Written exam  
LV = Lecture  
MT = Master's thesis  
P = Module requirement  
PF = Portfolio Examination  
PP = Practical project  
RE = Unit  
S = Seminar  
StA = Student paper  
SU = Seminar course  
Hr/Wk = Hours per week  
Ex = Exercise

## **§ 5 Rule dates and deadlines**

- (1) By the end of the official length of programme, all course and exam requirements must be completed in accordance with the curriculum and the required ECTS credits must be earned.
- (2) <sup>1</sup>If students exceed the official length of programme by more than two semesters without fulfilling the requirements stipulated in section 1, all of the exams that have not been completed at that point are considered first failed attempts, including the Master's examination. <sup>2</sup>If students exceed the official length of programme by more than three semesters, all exams not passed at that time, including the Master's examination, will be considered to be irrevocably failed.

## **§ 6 Master's Thesis**

- (1) <sup>1</sup>Only students who have successfully passed the examinations of the first semester of the curriculum may register for the master's thesis. <sup>2</sup>Exceptions to this require the approval of the examination board.
- (2) The processing period for the master's thesis is six months from the time the topic is set to the time it is submitted.

## **§ 7 Effective Date**

These study and examination regulations enter into force on 1<sup>st</sup> September 2022. They apply to students who begin their studies in the Master's programme Strategic Information Management from the 2022/2023 winter term.

Issued based on the resolution of the Senate of the University of Applied Sciences Neu-Ulm of 30. March 2022, 28 April 2022 and of 28 June 2022, the University Council of the University of Applied Sciences Neu-Um of 28 April 2022 and the legal supervisory approval by the President of 28 June 2022.

Neu-Ulm, 28 June 2022

Prof. Dr. Uta M. Feser

President

University of Applied Sciences Neu-Ulm

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