# Study and Examination Regulations for the full-time Master's degree program in Sustainability Management at the Hof University of Applied Sciences

# From 21st December 2020

Only the German version of this document is legally binding.

This English translation is for your convenience only.

Based on Article 13, Paragraph 1, Clause 2 and Article 43, Paragraph 5, Clause 2 of the Bavarian University Act - BayHSchG - (BayRS 2210-1-1-WFK), Hof University of Applied Sciences enacts the following statutes:

#### **Preliminary Note**

The present statutes have been formulated in a gender-neutral manner as far as possible. Even where this is not the case for linguistic reasons, references to persons in the following provisions mean members of any gender.

§1

#### **Purpose of the Study and Examination Regulations**

<sup>1</sup>These regulations govern access to the full-time Master's degree program in Sustainability Management as well as its content and structure. <sup>2</sup> In addition, it makes the guidelines on the examinations in this degree program required to fulfil the Framework Examination Regulations for Universities of Applied Sciences - RaPO - (BayRS 2210-4-1-4-1-WFK) and the General Examination Regulations of the Hof University of Applied Sciences (APO).

§ 2

#### Admission requirements for the Master's degree program

- (1) Admission requirements for the Full-time Master's degree program Sustainability Management are
  - a successfully completed first professional degree at a German or foreign university with at least 180 credits (credit points according to the European Credit Transfer System - ECTS) in an engineering degree program or an equivalent degree,
  - 2. practical professional experience in accordance with paragraph 2.

<sup>2</sup>The Examination board shall decide whether these requirements are met.

- (2) <sup>1</sup>The study program shall require a professional or managerial experience based on the professional qualification pursuant to paragraph 1, sentence 1, no. 1, in which experience has been acquired in the field of supply chain management, production management or marketing management. <sup>2</sup>The activity in accordance with sentence 1 must have lasted at least one year and have comprised 1500 working hours. <sup>3</sup>Positions that typically meet the requirements according to sentence 1 are in particular:
  - Junior Environmental Manager,
  - Junior Environmental Controller,
  - Junior Sustainability Reporting Manager,
  - Junior Lean Manager,
  - Junior Project Manager,
  - Junior Developer,
  - Junior Manager Quality,
  - Junior Technical Advisor,
  - Junior Business Manager,
  - Junior Operations Controller,
  - Junior Product Manager,
  - Junior Process Manager.

#### § 3

# Degree program objective

<sup>1</sup>The degree program imparts all the competencies required to process and implement future corporate requirements in the area of sustainability holistically, independently and on one's own responsibility at both the strategic and operational levels. <sup>2</sup>The degree program qualifies students to take on specialist and management tasks in internationally active companies. <sup>3</sup>Due to the international orientation, the expansion of linguistic and intercultural competencies is also of major importance.

#### § 4

#### Standard course length, Degree program structure

- (1) <sup>1</sup>The standard course length is four semesters. <sup>2</sup>The program is structured as a full-time study program.
- (2) <sup>1</sup>The study program includes a compulsory internship, namely the module "Master Thesis" in the amount of 900 hours (30 credits). <sup>2</sup>This module may exceptionally be completed in a different form under the conditions of § 7 Para. 3. <sup>3</sup>During the compulsory internship, students are supervised professionally by professors at Hof University of Applied Sciences.

#### § 5

#### Modules, Language of teaching and examination

- (1) ¹The modules required to pass the Master's examination, the type and scope of the courses, the grades to be achieved for each unit and the assessment according to the ECTS are specified in the Annex. ²The language of teaching and examination is generally English; the language of teaching and examination in the modules "German ..." is German; in the module "Master Thesis", students may choose German as the language of teaching and examination in whole or in part, whereby the choice of language of teaching requires the agreement of the relevant internship company. ³For core elective modules that can be chosen from the offerings of other degree programs, the language of teaching and examination is determined by the arrangements of the corresponding study and examination regulations.
- (2) ¹For students who have neither acquired their university entrance qualification nor a university or equivalent degree in German, the modules "German A2" and "German B1" are compulsory, unless they can prove to the Examination board that they have at least German language skills at level A2 of the CEFR. ²If they demonstrate knowledge of German at this level, they must complete the module "German B1" and a core elective module of their choice; if they demonstrate knowledge of German at least at level B1 of the CEFR, they must complete two core elective modules of their choice, whereby access to the modules "German C1.1" and "German C1.2" requires proof of knowledge of German at least at level B2 of the CEFR.
- (3) <sup>1</sup>Students who have acquired their university entrance qualification or a university or equivalent degree in German cannot select the core elective modules "German ...". <sup>2</sup>Another core elective module shall take the place of the compulsory module "German A1" for these students.
- (4) In addition to those listed in the appendix, core elective modules from other Master's degree programs of the Department for Continuing Education (Studienfakultät für Weiterbildung) may also be selected, provided that the students meet the admission requirements specified in § 2 paragraph 1 sentence 1 number 1 and 2 of the relevant study and examination regulations.
- (5) <sup>1</sup>There is no entitlement to the fact that all selectable core elective modules are actually offered. <sup>2</sup>The relevant offer shall be determined by the department council of the Department for Continuing Education in the program curriculum in consultation with the examination board, taking into account the demand and capacities as well as the requirements of an efficient use of the available resources.

#### § 6

#### Module catalogue, program curriculum

- (1) ¹The Department for Continuing Education shall prepare a module catalogue. ²The module catalogue specifies the course content and course objective of the modules in detail. ³In addition, it contains, in particular, more detailed regulations on the examinations listed in the appendix. ⁴If the same module is offered more than once in a semester the module catalogue shall determine the criteria according to which the students are distributed among the courses with the same content.
- (2) <sup>1</sup>In addition, the Department for Continuing Education shall prepare a program curriculum. <sup>2</sup>The program curriculum provides detailed information on the courses offered and the recommended course of study.
- (3) ¹Module catalogue and program curriculum are decided on by the department council of the Department for Continuing Education in agreement with the examination board and are to be announced to the university public. ²The announcement of new arrangements must be made at the latest at the beginning of the lecture period of the semester in which the arrangements are to be applied for the first time.

#### § 7

#### Master's thesis

- (1) In the Master's thesis, students shall demonstrate their ability to apply their knowledge acquired in the course of study in an independently prepared application-related scientific work to solve holistic technological problems.
- (2) ¹In principle, the Master's thesis serves to work on a concrete operational problem and is therefore prepared within the framework of a special internship related to it. ²This lasts 900 hours (30 credits).
- (3) Upon request, the examination board may allow the Master's thesis to be written independently of a concrete operational problem and therefore outside of an internship, if the application relevance of the thesis is nevertheless ensured and the topic is suitable for a special theoretical in-depth study.
- (4) The time from issuing of the topic of the Master's thesis to its submission is six months.

#### § 8

### **Academic Degree**

On the basis of the successful completion of the Master's degree examination, Hof University of Applied Sciences awards students the degree of Master of Business Administration and Engineering (M.B.A. and Eng.).

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§ 9

#### **Examination board**

<sup>1</sup>In the Department for Continuing Education, an examination board is formed for the full-time Master's program Sustainability Management. <sup>2</sup>The Examination board is composed of the chairperson and two other members. <sup>3</sup>The members are elected by the department council of the Department for Continuing Education.

§ 10

#### **Effective date**

This statute shall come into effect on March 15, 2021.

Issued on the basis of the decision of the Senate of Hof University of Applied Sciences of December 16, 2020, and the approval of the President of the University of Applied Sciences of December 21, 2020.

Hof, December 21, 2020

Signed

Prof. Dr. h. c. Jürgen Lehmann

President

This statute was deposited in the university on December 21, 2020. The laying down was announced on December 21, 2020, by posting in the university. The day of announcement is therefore December 21, 2020.

# Annex (to § 5 paragraph 1)

# 1. Basic modules

1	2	3	4	5
Ongoing No.	Module	Credits	Course format	Examination
1	Traditional and Agile Project Management	5	SU, Ü	KI90
2	Case Studies	5	SU, Ü	StA mit Präs20
3	Legal Framework and Public Administration	5	SU, Ü	KI90
4	Logistics and Emissions	5	SU, Ü	KI90
5	Principles of Operations Management and Environmental Economics	5	SU, Ü	KI90
6	German A1 <i>or</i> Core elective module (see § 5 paragraph 3)	5	SU, Ü	Kl90 und mdlP15 <sup>1</sup>
7	Applied Economics and Research on the German Market	5	SU, Ü	KI90
8	Communication and Negotiation Skills	5	SU, Ü	KI90
9	Leadership and Change Management	5	SU, Ü	Präs20 mit Konzeptpapier
10	Strategic and Financial Framework	5	SU, Ü	Koll25
11	Master Thesis	30	Pr	AA
		80		

# 2. Core modules

1	2	3	4	5
Ongoing No.	Module	Credits	Course format	Examination
12	Quality Management	5	SU, Ü	KI90
13	Clean Production Technologies	5	SU, Ü	StA
14	Water and Waste Water Management	5	SU, Ü	Präs20 mit Konzeptpapier
15	Environmental Controlling	5	SU, Ü	KI90
16	Procurement Management and Risk Management	5	SU, Ü	KI90
17	Sustainability in Product Development, Recycling and Disposal	5	SU, Ü	StA
		30		

# 3. Core elective modules

1	2	3	4	5
Ongoing No.	Module	Credits	Course format	Examination
18	Entrepreneurship in Germany	5	SU, Ü	Präs20 mit Konzeptpapier
19	Supply Chain Management	5	SU, Ü	mdIP20
20	Information and Process Management	5	SU, Ü	KI90
21	Industrial Marketing and Sales Strategies	5	SU, Ü	KI90
22	Trends and Challenges in Green Tech	5	SU, Ü	Präs20 mit Konzeptpapier
23	German A2	5	SU, Ü	KI90 und mdIP15 <sup>1</sup>
24	German B1	5	SU, Ü	KI90 und mdIP15 <sup>1</sup>
25	German B2.1	5	SU, Ü	KI90 und mdIP15 <sup>1</sup>
26	German B2.2	5	SU, Ü	KI90 und mdIP15 <sup>1</sup>
27	German C1.1	5	SU, Ü	KI90 und mdIP15 <sup>1</sup>
28	German C1.2	5	SU, Ü	Kl90 und mdlP15 <sup>1</sup>
		10		

<sup>&</sup>lt;sup>1</sup>Admission to the examinations requires attendance at 75% of the courses.

# **Explanation of abbreviations:**

AA final thesis

KL written exam (with duration in minutes)

Koll colloquium (presentation of about 15 minutes duration followed by questions on the subject

of the presentation, total duration about 25 minutes).

LV lectures

mdIP oral exam (with duration in minutes)

P exam(s)
Pr internship

Präs presentation (with duration in minutes)

StA student research project (regular workload 50 hours, in combination with Koll 40 hours)

SU seminar teaching

Ü exercise