Course and Exam Regulations HfWU Nuertingen-Geislingen University Addendum for the Master Degree Program in Sustainable Mobilities (M.Sc.)

Date: 13 February 2019

Based on section 8 (6) in conjunction with section 30 (1) and section 32 (6) of the State Higher Education Act in Baden-Wuerttemberg ("Landeshochschulgesetz" - LHG) dated 01 April 2014 (Law Gazette 2014, p. 99 et.seqq.) the senate of Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen agreed the following course and exam regulations on 24 January 2019 for the Master's Program in Sustainable Mobilities.

1.2 Individual regulations

1.1 Structure of the program and admission requirements

The master degree program in Sustainable Mobilities comprises four semesters.

Admission requirements are governed by the statues of admission.

Courses and examinations will be held in English.

The master thesis may be written in English or German.

1.3 Module examinations

Module examinations must be taken as listed in the table in section 2. Special examination dates for students who have to make up or re-sit an examination may also be set outside of the regular examination dates. In this the case, the examination dates will be announced by the examinations board.

A module examination may only be re-sat as a whole. It is not possible to re-sit only parts of an examination.

1.4 Elective modules

As a rule, elective modules are offered once a year (cf. table 2).

Legend

- CR = Credits
- E = Courses are held in English
- GM = Weighting for module grade
- K = Written exam ("Klausur")

eK = e-exam ("E-Klausur") - Currently valid regulations for e-exams are announced in NEO.

- M = Oral exam ("mündliche Prüfung")
- Mo = Months ("Monate")
- MP = Module examination ("Modulprüfung")
- NG = Weighting of grades for overall grade ("Notengewichtung für die Gesamtnote")
- PV = Prerequisites for admission to examination ("Prüfungsvorleistung")
- R = Presentation ("Referat/Präsentation")
- S = Written / drawn work ("schriftliche / zeichnerische Arbeit")
- StA = Research paper ("Studienarbeit")
- SWS = Contact hours per week per semester ("Semesterwochenstunde")

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2) Modules and module examinations Table 1

Semester	Module Number	Modules English	CR	sws	PV	MP	GM	NG	Comments
1	418-001	I.1 Sustainable mobilities – theories, concepts, approaches	8	2		StA + K90	60/40	8	E
	418-022	I.2 Applied philosophy of science	6	2		StA + eK60	60/40	6	E
	418-003	I.3 Research methods	8	4		StA + K90	60/40	8	E
	418-023	I.4 Mobility solution design 1	8	2		StA		8	E
	Total for semester 1		30	10					
2	418-005	II.1 Basic knowledge for the mobility transition	8	4		StA + R	60/40	8	E
	418-024	II.2 Urban mobilities	8	4		StA + K90	60/40	8	E
	418-025	II.3 Mobility solution design 2	6	2		StA		6	E
	418-026	II.4 Mobility policies 1	8	2		StA + R	60/40	8	E
	Total for semester 2		30	12					
3	418-XXX	III.1 WP-Modul 1	6	2		StA	100	6	E
	418-027	III.2 Mobility policies 2	6	2		StA + R	60/40	6	E
	418-010	III.3 Problem based research project 1	6	2		StA		6	E
	418-011	III.4 Problem based research project 2	6	2		StA		6	E
	418-028	III.5 Mobility solution design 3	6	2		StA		6	E
	Total for semester 3		30	10					
4	418-xxx	IV.1 WP-Modul 2	6	2		StA		6	E
	418-013	IV.2 Master thesis	22			Ma (4 Mo)		22	E
	418-014	IV.3 Master colloquium	2	1		M20		2	E
	Total for semester 4		30	2					
	Grand tota	Grand total for complete program		35				120	

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Table 2

	Elective modules			
418-016	Knowledge transfer and consulting			
418-029	Quantitative applications			
418-018	Mobility ethics and responsibilities			
418-019	New funding models for infrastructures and services			
418-030	Data analysis and visualization			
418-031	Sustainable mobilities in practice			
900-xxx	HfWU Module *			

Please note:

- It is compulsory to take one of the modules 418-029 or 418-030.

- HfWU Module: The examination type and name of this module can be found in SPO-AT.

3) Commencement, interim regulations

 These course and exam regulations will come into effect on 01 March 2019. The changes in table 2 (elective modules) also apply for students who commenced their program before that date. Apart from that, the previous course and exam regulations remain valid for them.

Nuertingen, 13 February 2019

Prof. Dr. Andreas Frey Rector

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