

(4) For the 4-semester Master without a practical semester, the following module examinations for the Master exam are to be taken in the following modules:

Table I.3. Study program Renewable Energy and E-Mobility - 4-semester variant without practical semester

Modul-Nr.	Pflichtmodul	Regel-semester	Prüfung	1. Alternative	2. Alternative	Anteil in % an		ECTS-Punkte
						MN	GN	
REEMM1000	Selected Chapters of Mathematics	2	K 2	M 30	EA	100	6	6
REEMM1300	System Theory	2	K 2	M 30	EA	100	6	6
REEMM1400	Renewable Energy Systems	2	K 2 + ÜS	M 30 + ÜS	EA	100	6	6
REEMM2200	Methods of Power Engineering	2	K 2 + ÜS	M 30 + ÜS	EA	100	6	6
REEMM3600	Quality in Automotive Industry *)	2	K 2	M 20	EA	100	0	6
REEMM3800	Energy and Environmental Management *)	2	M 30	K 2	EA	100	0	6
REEMM2010	Elective Module (AO) I**)	3	Correspondingly selected module			100	5,75	6
REEMM2020	Elective Module (AO) II**)	3	Correspondingly selected module			100	5,75	6
REEMM2030	Elective Module (AO) III**)	3	Correspondingly selected module			100	5,75	6
REEMM2040	Elective Module (AO) IV**)	3	Correspondingly selected module			100	5,75	6
REEMM2050	Elective Module (AO) V**)	3	Correspondingly selected module			100	5,75	6
REEMM2060	Elective Module (F) I***)	3	Correspondingly selected module			100	5,75	6
REEMM2070	Elective Module (F) II***)	3	Correspondingly selected module			100	5,75	6
REEMM2080	Elective Module (F) III***)	3	Correspondingly selected module			100	5,75	6
REEMM4100	Project Work	3	LN				0	12
REEMM3900	Master Thesis with Colloquium	4					30	
	Master Thesis		see § 5			80		27
	Colloquium		see § 6			20		3

Offene Liste Wahlpflichtangebot (Application oriented – AO)					Offene Liste Wahlpflichtangebot (Application oriented – AO)				
Nr.:	Wahlpflichtkurs	Prüfung	1. Alternative	2. Alternative	Nr.:	Wahlpflichtkurs	Prüfung	1. Alternative	2. Alternative
REEMM3410	Current subjects of renewable energy use I	M 30	K 2	EA 75	REEMM5400	Vehicle Management Systems	K 2 + ÜS	M 30 + ÜS	EA 75
REEMM3420	Current subjects of renewable energy use II	M 30	K 2	EA 75	REEMM3300	Sustainable non-fossil mobility	K 2 + ÜS	M 30 + ÜS	EA 75
REEMM1700	Solar Systems	M 30 + ÜS	K 2 + ÜS	EA 75	REEMM3500	Advanced Power Electronics	K 2 + ÜS	M 30 + ÜS	EA 75
REEMM3000	Wind Power Plants	K 2 + ÜS	M 30 + ÜS	EA 75	REEMM3100	Hydrogen Technology	M 30 + ÜS	K 2 + ÜS	EA 75
REEMM3610	Project RE	EA 180			REEMM3400	Project Seminar E-Mobility	EA 90		
REEMM3700	Control of Electrical Drives	K 2 + ÜS	M 30 + ÜS	EA 75	REEMM5500	Vehicle Simulation and Test Drive	EA 30	M 20	K 1

Offene Liste Wahlpflichtangebot (Free - F)					Offene Liste Wahlpflichtangebot (Free - F)				
Nr.:	Wahlpflichtkurs	Prüfung	1. Alternative	2. Alternative	Nr.:	Wahlpflichtkurs	Prüfung	1. Alternative	2. Alternative
REEMM2110	Selected Topics of control engineering	K2 + ÜS	M30	EA 75	REEMM2140	Modelling of Physical Systems	K2 + ÜS	M30	EA 75
REEMM2120	Electrical Energy Transmission	K2 + ÜS	M30	EA 75	SSDM3500	International Accounting	Siehe FPO SSD		
REEMM2130	Power Electronics	K2 + ÜS	M30	EA 75	WMSSDM3000	Human Resources Management	Siehe FPO SSD	Siehe FPO SSD	

K = Exam with indication of the duration in hours (hour = 60 minutes), cf. § 11 RPO
 K + ÜS = Exam and practice certificate as admission requirement, cf. §§ 8, 7 and § 11 RPO
 M = Oral examination with duration in minutes, cf. §10 RPO
 M + ÜS = Oral examination and practice certificate as a prerequisite for admission, cf. § 7, 8 and § 10 RPO
 EA = Experimental work with indication of the work effort in hours, cf. § 9

LN = Proof of performance, cf. § 7
 MN = module mark
 GN = Final grade of the module examinations including master thesis with colloquium
 *) = Of these two modules, one must be selected.

Erläuterungen:

- **) Students can choose from the open list of elective modules (AO) of the chosen degree program or, upon application to the Examination Board, from the subject pool of other Master's degree programs offered by the faculty or the degree program offered by the university. The list can be updated annually. (§ 6 Study Regulations of the Master Program Renewable Energy and E-Mobility at the University of Stralsund)
- ***) Students can choose from the free list of elective modules (F) and (AO) of the chosen program or, at the request of the examination board, from the subject pool of others. Select Master's programs of the faculty or the study program of the university. The list can be updated annually. (§ 6 Study Regulations of the Master Program Renewable Energy and E-Mobility at the University of Stralsund)