SPO 20232

ANNOUNCEMENT OF THE PERFORMANCE REQUIREMENTS IN WiSe 2023
FOR THE HYDROGEN TECHNOLOGY COURSE OF STUDY CB – SPO / STUDY AND EXAMINATION REGULATION OF MARCH 06, 2023

Status: 11.10.2023

Valid for students who started their studies in winter semester 2022/23 or later

Course will take place in WiSe 2023/24

List of abbreviations:

MA	Masterarbeit / *Master's Thesis*	PStA	Projektstudienarbeit / *Course Work*	Remark:	
S	Seminar / *Seminar*	mE	mit Erfolg abgelegt / *Pass*		
schrP	Schriftliche Prüfung / *Written Examination*	TN	Teilnahemnachweis / *Participation Certificate*	Red font	exam is in the exam period
mdlP	Mündliche Prüfung / *Oral Examination*	Pr	Praktikum / *Lab Course*	Green font	exam takes place in the lecture period
elP	Elektronische Prüfung / *Electrical Examination*	PA	Projektarbeit / *Project Work*		
ZV	Zulassungsvoraussetzungen / *Admission Requirements*	Ü	Übung / *Exercise*		

*Notebooks, laptops, other programmable computers and mobile phones are generally not permitted in the exams!

Study group	Module number	Performance record	Number and type of performance record	Weighting of grades	Admission requirements for module number	Examiner	Second examiner	Deadline for PStA	Duration of the Examination in minutes	Admissible examination aids
Modules Semester 1										
HYT (Semester 1)	**HTS Specialization and Application & Competence Oriented Elective Courses (40 ECTS)**									
	Application & Competence-oriented module group (≥ 10 ECTS)									
	HTS 08	Techno-Economic Analysis and Simulation (5 ECTS)	schrP	1,0	---	VoJo	KlAg	---	60	none
	Specialization module group (≥ 10 ECTS)									
	HTS 04	Advanced Thermodynamics for Hydrogen Applications (5 ECTS)	mdlP	1,0	---	VoJo	PeDo/ LiJo/KlAg/PrPa Beisitzer: PrMa	---	30	none
	HTS 05	Sources and Generation of Hydrogen (5 ECTS)	mdlP	1,0	---	PrPa	VoJo	---	30	none
	HTS 07	Electrochemical Process Engineering (5 ECTS)	mdlP	1,0	---	PrPa	PeDo	---	30	none
		Pr Electrochemical Process Engineering (ZV)	PrmE (100% TN, Certificate for Lab Course)	---	HTS 07	PrPa	PeDo	---	---	all

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Modules Semester 2										
HYT (Semester 2)	**HTF 01 Fundamentals of Hydrogen and Safety (5 ECTS)**									
	HTF 01	Fundamentals of Hydrogen and Safety (5 ECTS)	schrP	1,0	---	PrPa / ArWo	VoJo	---	90	non-programmable calculator
		Fundamentals of Hydrogen and Safety (ZV)	100% TN	---	HTF 01	PrPa / ArWo	VoJo	---	---	all
	HTS Specialization and Application & Competence Oriented Elective Courses (40 ECTS)									
	Application & Competence-oriented module group (≥ 10 ECTS)									
	HTS 01	Chemical H2 Conversion: Application and Industrial Processes (5 ECTS)	PStA	1,0	---	VoJo	KlAg/PrPa	10.02.2024	---	all
	HTS 02	Homogeneous Catalysis (5 ECTS)	mdlP	1,0	---	PeDo	KaMr	---	30	none
		Pr Homogeneous Catalysis (ZV)	PrmE (100% TN, Certificate for Lab Course)	---	HTS 02	PeDo	KaMr	---	---	all
	Specialization module group (≥ 10 ECTS)									
	HTS 06	Hydrogen Storage, Transportation and Distribution Systems (5 ECTS)	schrP	1,0	---	PrPa	VoJo	---	90	non-programmable calculator
	HTS 09	Energy Technologies (5 ECTS)	schrP	1,0	---	PrPa	VoJo	---	90	non-programmable calculator

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HYT (Semester 2)	**HTM 01 Project Thesis including Project Seminar (10 ECTS)**									
	HTM 01	Project Thesis including Project Seminar (10 ECTS)	PStA	1,0	---	BuAr, EdAn, KlAg, LiJo, LiMa, PeDo, VoJo, PrPa	BuAr, EdAn, KlAg, LiJo, LiMa, PeDo, VoJo, PrPa	Individual deadline, depending on the date of exam registration[1]	---	all
		Project Thesis including Project Seminar (ZV)	S	---	HTM 01	BuAr, EdAn, KlAg, LiJo, LiMa, PeDo, VoJo, PrPa	BuAr, EdAn, KlAg, LiJo, LiMa, PeDo, VoJo, PrPa	---	10	all

[1] Exam registration must be done via a written form. The form must be submitted in the examination office of Campus Burghausen.