ANNOUNCEMENT OF THE PERFORMANCE REQUIREMENTS IN WiSe 2025/2026 FOR THE HYDROGEN TECHNOLOGY COURSE OF STUDY CB - SPO / STUDY AND EXAMINATION REGULATION OF MAY 07, 2024

Status: 02.10.2025

Valid for students who started their studies in winter semester 2024/25 or later

List of abbreviations:

MA	Masterarbeit / Master's Thesis	PStA	Projektstudienarbeit / Course Work	
S	Seminar / Seminar	mE	mit Erfolg abgelegt / Pass	
schrP	Schriftliche Prüfung / Written Examination	TN	Teilnahmenachweis / Participation Certificate	
mdlP	Mündliche Prüfung / Oral Examination	Pr	Praktikum / Lab Course	
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!

Lecture held in	Module number	Module name	Type of exam	Weighting of grades	Admission require- ment for	Examiner	Second Examiner	Exam in	Duration of the examina- tion	PStA: Start Date / End Date	Admissi- ble exam- ination aids
HTF 02 Scie	entific Metho	ods and Writing (5 ECTS)									
Summer semester	HTF 02	Scientific Methods and Writing (5 ECTS)	PStA	100	ł	RoOs, BaSn, KrDo, PrPa, LiMa, PeDo, VoJo, LiJo, KIAg, MoGü	RoOs, BaSn, KrDo, PrPa, LiMa, PeDo, VoJo, LiJo, KIAg, MoGü	Lecture period	13 weeks	22.10.25/ 23.01.26	all
		Application & Competence Orie		Courses (40 E	CTS)						
		nce-oriented module group (≥ 10							T	1	I
Summer semester	HTS 08	Techno-Economic Analysis and Simulation (5 ECTS)	PStA	100		VoJo	PrPa	Lecture period	12 weeks	15.10.25/ 07.01.26	all
Summer semester	HTS 08	Techno-Economic Analysis and Simulation (ZV)	PrmE (100% TN)		HTS 08	VoJo	PrPa				all
Summer semester	HTS 10	Introduction to the Economics of Hydrogen Markets (5 ECTS)	schrP	100		LuJa/BePh	VoJo	Lecture period	90 minutes		non- program- mable calculator
Summer semester	HTS 15	Project Management (5 ECTS)	schrP	100		MoGu	VoJo	Exam period	90 minutes		2 pages of handwrit- ten cheat sheat, sizeA5
	HTS 03	Energy Politics and Laws (5 ECTS)		on is carried					ielle Hochschule osenheim Unive		

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Lecture held in	Module number	Module name	Type of exam	Weighting of grades	Admission require- ment for	Examiner	Second Examiner	Exam in	Duration of the examina- tion	PStA: Start Date / End Date	Admissi- ble exam- ination aids
Specializa	 tion modul	e group (≥ 10 ECTS)									
Summer semester	HTS 04	Advanced Thermodynamics for Hydrogen Applications (5 ECTS)	schrP	100		VoJo	PrPa	Exam period	90 minutes		non- program- mable calculator, 2 pages of a self- written formula collection
Summer semester	HTS 04	Advanced Thermodynamics for Hydrogen Applications (ZV)	PrmE (100% TN, Certificate for Lab Course)		HTS 04	VoJo	PrPa				all
Summer semester	HTS 05	Sources and Generation of Hydrogen (5 ECTS)	schrP	100		PrPa	VoJo	Lecture period	90 minutes		non- program- mable calculator
Summer semester	HTS 05	Sources and Generation of Hydrogen (ZV)	PrmE (100% TN)		HTS 05	PrPa	VoJo				
Summer semester	HTS 07	Electrochemical Process Engineering (5 ECTS)	PStA	100		PrPa	PeDo	Lecture period	11 weeks	22.10.25/ 23.01.26	all
Summer semester	HTS 14	Carbon Management (5 ECTS)	schrP	100		PrPa	VoJo	Exam period	90 minutes		non- program- mable calculator
Summer semester	HTS 14	Carbon Management (ZV)	PrmE (100% TN)		HTS 14	PrPa	VoJo				
Summer semester	HTS 16	Chemistry of Renewable Resources (5 ECTS)	schrP	100		LiMa / PeDo	LiMa / PeDo	Exam period	90 minutes		non- program- mable calculator
Summer semester	HTS 16	Chemistry of Renewable Resources (ZV)	PrmE (100% TN)		HTS 16	LiMa / PeDo	LiMa / PeDo				

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Lecture held in	Module number	Module name	Type of exam	Weighting of grades	Admission require- ment for	Examiner	Second Examiner	Exam in	Duration of the examina- tion	PStA: Start Date / End Date	Admissi- ble exam- ination aids
Winter semester	HTF 01	Fundamentals of Hydrogen and Safety (5 ECTS)	schrP	100		PrPa / ArWo	VoJo	Exam period	90 minutes		non- pro- grammable calculator
Winter semester	HTF 01	Fundamentals of Hydrogen and Safety (ZV)	PrmE (100% TN)		HTF 01	PrPa / ArWo	VoJo				all
HTS Specia	lization and	Application & Competence Orie	nted Elective (Courses (40 E	CTS)						
		nce-oriented module group (≥ 10									
Winter semester	HTS 01	Chemical H2 Conversion: Application and Industrial Processes (5 ECTS)	PStA	100		VoJo	PrPa	Lecture period	12 weeks	15.10.25/ 07.01.26	all
Winter semester	HTS 01	Chemical H2 Conversion: Application and Industrial Processes (ZV)	TN (100%)		HTS 01	VoJo	LiSt				all
Winter semester	HTS 02	Homogeneous Catalysis (5 ECTS)	mdlP	100		PeDo	BaSn	Lecture period	30 minutes		none
Winter semester	HTS 02	Pr Homogeneous Catalysis (ZV)	PrmE (100% TN, Certificate for Lab Course)		HTS 02	PeDo	BaSn				all
Winter semester	HTS 09	Energy Technologies (5 ECTS)	PStA	100		PrPa	VoJo	Lecture period	13 weeks	22.10.25/ 23.01.26	all
Winter semester	HTS 13	Heterogeneous Catalysis (5 ECTS)	schrP	100		KrDo	VoJo	Exam period	90 minutes		non- program- mable calculator, 1 page of a self-written formula collection
Winter semester	HTS 13	Heterogeneous Catalysis (ZV)	TN		HTS 13	KrDo	VoJo				all
Winter Semester	HTS 18	Quality Management (5 ECTS)	schrP	100		MoGu	VoJo	Exam period	90 minutes		

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Status: 02.10.2025

Lecture held in	Module number	Module name	Type of exam	Weighting of grades	Admission require- ment for	Examiner	Second Examiner	Exam in	Duration of the examina- tion	PStA: Start Date / End Date	Admissi- ble exam- ination aids
Specializat	ion modul	e group (≥ 10 ECTS)									
Winter semester	HTS 06	Hydrogen Storage, Transportation and Distribution Systems (5 ECTS)	schrP	100		PrPa	VoJo	Exam period	90 minutes		non- pro- grammable calculator
Winter semester	HTS 06	Hydrogen Storage, Transportation and Distribution Systems (ZV)	TN		HTS 06	PrPa	VoJo				all
Winter semester	HTS 12	Membrane Technologies (5 ECTS)	mdlP	100		KIAg	PrMa/VoJo/L iJo	Lecture period	30 minutes		none
Winter semester	HTS 12	Pr Membrane Technologies (ZV)	PrmE (100% TN, Certificate for Lab Course)		HTS 12	KIAg	PrMa/VoJo				all
Winter semester	HTS 11	Computational Fluid Dynamics for Process Industry (5 ECTS)	PStA	100		LiJo	VoJo	Lecture period	13 weeks	23.10.25/2 3.01.2026	all
Winter semester	HTS 17	Sustainability and Economics (5 ECTS)	PStA	100		FiAr	VoJo	Lecture period	13 weeks	13.10.2025 /23.1.2026	all
Winter semester	HTS 17	Sustainability and Economics (ZV)	TN		HTS 17	FiAr	VoJo				all

ANNOUNCEMENT OF THE PERFORMANCE REQUIREMENTS IN WiSe 2025/2026 FOR THE HYDROGEN TECHNOLOGY COURSE OF STUDY CB - SPO / STUDY AND EXAMINATION REGULATION OF MAY 07, 2024

Status: 02.10.2025

Lecture held in	Module number	Module name	Type of exam	Weighting of grades	Admission require- ment for	Examiner	Second Examiner	Exam in	Duration of the examina- tion	PStA: Start Date / End Date	Admissible examination aids
HTM 03 Cor	mpulsory ele	ective modules from the subject									
Winter semester / Summer semester	HTM 03a	Deutsch A1 kompakt / German A1 (5 ECTS)	The examina	ation takes plac			and deadlines of In the correspond		senheim of Applie nent.	d Science. Plea	ase read up
Winter semester / Summer semester	HTM 03b	Deutsch A2 kompakt / German A2 (5 ECTS)	The exam	ination takes			rules and dea ations in the co		CCC of Rosenhe nnouncement.	im of Applied	Science.
Winter semester / Summer semester	HTM 03c	Deutsch B1.1 / German B1.1 (5 ECTS)	The exam	ination takes			rules and dea ations in the co		CCC of Rosenhe nnouncement.	im of Applied	Science.
Winter semester / Summer semester	HTM 03d	Deutsch B1.2 / German B1.2 (5 ECTS)	The exam	ination takes					CCC of Rosenhe nnouncement.	im of Applied	Science.
Winter semester / Summer semester	HTM 03e	Deutsch B2 kompakt / German B2 (5 ECTS)	The exam	ination takes					CCC of Rosenhe nnouncement.	im of Applied	Science.
Winter semester / Summer semester	HTM 03f	Wissenschaftliches Arbeiten im digitalen Zeitalter (Master- kolleg) (5 ECTS)	PStA	100		BoEd	VoJo	Lecture period	12 weeks	24.10.25 /16.01.26	all
Winter semester / Summer semester	HTM 03f	Wissenschaftliches Arbeiten im digitalen Zeitalter (Master- kolleg) (ZV)	TN participation in open-vhb- course "Grundlagen des Ethi- schen Ar- gumentie- rens"		HTM 03f	VoJo	BoEd		12 weeks		all

SPO 20242

ANNOUNCEMENT OF THE PERFORMANCE REQUIREMENTS IN WiSe 2025/2026 FOR THE HYDROGEN TECHNOLOGY COURSE OF STUDY CB - SPO / STUDY AND EXAMINATION REGULATION OF MAY 07, 2024

Status: 02.10.2025

Lecture held in	Module number	Module name	Type of exam	Weighting of grades	Admission require- ment for	Examiner	Second Examiner	Exam in	Duration of the examina- tion	PStA: Start Date / End Date	Admissi- ble exam- ination aids
HTM 01 Pr	oject Thesi	is including Project Seminar	(10 ECTS)								
	HTM 01	Project Thesis including Project Seminar (10 ECTS)	PStA incl. Presentation (15 Minutes)	80:20		BuAr, KIAg, LiJo, LiMa ,PeDo ,VoJo ,PrPa, KrDo	BuAr, KIAg, LiJo, LiMa ,PeDo ,VoJo ,PrPa, KrDo		Individual deadline, depending on the date of exam registration ¹		
	HTM 01	Project Thesis including Project Seminar (ZV)	S		HTM 01	BuAr, KIAg, LiJo, LiMa ,PeDo ,VoJo ,PrPa, KrDo	BuAr, BuAr, KIAg, LiJo, LiMa ,PeDo ,VoJo ,PrPa, KrDo VoJo		10		all

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

ANNOUNCEMENT OF THE PERFORMANCE REQUIREMENTS IN WiSe 2025/2026 FOR THE HYDROGEN TECHNOLOGY COURSE OF STUDY CB – SPO / STUDY AND EXAMINATION REGULATION OF MARCH 06, 2023

Status: 02.10.2025

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

List of abbreviations:

MA	Masterarbeit / Master's Thesis	PStA	Projektstudienarbeit / Course Work
S	Seminar / Seminar	mE	mit Erfolg abgelegt / Pass
schrP	Schriftliche Prüfung / Written Examination	TN	Teilnahmenachweis / Participation Certificate
mdIP	Mündliche Prüfung / Oral Examination	Pr	Praktikum / Lab Course
elP	Elektronische Prüfung / Electrical Examination	PA	Projektarbeit / Project Work
ZV	Zulassungsvoraussetzungen / Admission Requirements	Ü	Übung / <i>Exercise</i>

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

Lecture held in	Module number	Module name	Type of exam	Weighting of grades	Admission require- ment for	Examiner	Second Examiner	Exam in	Duration of the examina- tion	PStA: Start Date / End Date	Admissi- ble exam- ination aids
HTF 02 Scie	ntific Metho	ods and Writing (5 ECTS)									
Summer semester	HTF 02	Scientific Methods and Writing (5 ECTS)	PStA	100	1	RoOs, BaSn, KrDo, PrPa, LiMa, PeDo, VoJo, LiJo, KlAg, MoGü	RoOs, BaSn, KrDo, PrPa, LiMa, PeDo, VoJo, LiJo, KlAg, MoGü	Lecture period	13 weeks	22.10.25/ 23.01.26	all
		Application & Competence Orie		Courses (40 E	CTS)						
		nce-oriented module group (≥ 10		100		1 ,, ,			1 40 1	45.40.05/	1
Summer semester	HTS 08	Techno-Economic Analysis and Simulation (5 ECTS)	PStA	100		VoJo	PrPa	Lecture period	12 weeks	15.10.25/ 07.01.26	all
Summer semester	HTS 08	Techno-Economic Analysis and Simulation (ZV)	PrmE (100% TN)		HTS 08	VoJo	PrPa				all
Summer semester	HTS 10	Introduction to the Economics of Hydrogen Markets (5 ECTS)	schrP	100		LuJa/BePh	VoJo	Lecture period	90 minutes		non- program- mable calculator
Summer semester	HTS 15	Project Management (5 ECTS)	schrP	100		MoGu	VoJo	Exam period	90 minutes		2 pages of handwrit- ten cheat sheat, sizeA5
	HTS 03	Energy Politics and Laws (5 ECTS)		on is carried					ielle Hochschule osenheim Unive		

ANNOUNCEMENT OF THE PERFORMANCE REQUIREMENTS IN WiSe 2025/2026 FOR THE HYDROGEN TECHNOLOGY COURSE OF STUDY CB – SPO / STUDY AND EXAMINATION REGULATION OF MARCH 06, 2023

Status: 02.10.2025

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Lecture held in	Module number	Module name	Type of exam	Weighting of grades	Admission require- ment for	Examiner	Second Examiner	Exam in	Duration of the examina- tion	PStA: Start Date / End Date	Admissi- ble exam- ination aids
Specializat	l tion modul	e group (≥ 10 ECTS)									
Summer semester	HTS 04	Advanced Thermodynamics for Hydrogen Applications (5 ECTS)	schrP	100		VoJo	PrPa	Exam period	90 minutes		non- program- mable calculator, 2 pages of a self- written formula collection
Summer semester	HTS 04	Advanced Thermodynamics for Hydrogen Applications (ZV)	PrmE (100% TN, Certificate for Lab Course)		HTS 04	VoJo	PrPa				all
Summer semester	HTS 05	Sources and Generation of Hydrogen (5 ECTS)	schrP	100		PrPa	VoJo	Lecture period	90 minutes		non- program- mable calculator
Summer semester	HTS 05	Sources and Generation of Hydrogen (ZV)	PrmE (100% TN)		HTS 05	PrPa	VoJo				
Summer semester	HTS 07	Electrochemical Process Engineering (5 ECTS)	PStA	100		PrPa	PeDo	Lecture period	11 weeks	22.10.25/ 23.01.26	all
Summer semester	HTS 14	Carbon Management (5 ECTS)	schrP	100	-1-	PrPa	VoJo	Exam period	90 minutes		non- program- mable calculator
Summer semester	HTS 14	Carbon Management (ZV)	PrmE (100% TN)		HTS 14	PrPa	VoJo				
Summer semester	HTS 16	Chemistry of Renewable Resources (5 ECTS)	schrP	100		LiMa / PeDo	LiMa / PeDo	Exam period	90 minutes		non- program- mable calculator
Summer semester	HTS 16	Chemistry of Renewable Resources (ZV)	PrmE (100% TN)		HTS 16	LiMa / PeDo	LiMa / PeDo				

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Status: 02.10.2025

Lecture held in	Module number	Module name	Type of exam	Weighting of grades	Admission require-	Examiner	Second Examiner	Exam in	Duration of the examina-	PStA: Start Date	Admissi- ble exam-
				3 3 3 3 3	ment for				tion	/ End Date	ination aids
Winter semester	HTF 01	Fundamentals of Hydrogen and Safety (5 ECTS)	schrP	100		PrPa / ArWo	VoJo	Exam period	90 minutes		non- pro- grammable calculator
Winter semester	HTF 01	Fundamentals of Hydrogen and Safety (ZV)	PrmE (100% TN)		HTF 01	PrPa / ArWo	VoJo				all
		Application & Competence Orie		Courses (40 E	CTS)						
		nce-oriented module group (≥ 10								T .= .	
Winter semester	HTS 01	Chemical H2 Conversion: Application and Industrial Processes (5 ECTS)	PStA	100		VoJo	PrPa	Lecture period	12 weeks	15.10.25/ 07.01.26	all
Winter semester	HTS 01	Chemical H2 Conversion: Application and Industrial Processes (ZV)	TN (100%)		HTS 01	VoJo	LiSt				all
Winter semester	HTS 02	Homogeneous Catalysis (5 ECTS)	mdlP	100		PeDo	BaSn	Lecture period	30 minutes		none
Winter semester	HTS 02	Pr Homogeneous Catalysis (ZV)	PrmE (100% TN, Certificate for Lab Course)		HTS 02	PeDo	BaSn				all
Winter semester	HTS 09	Energy Technologies (5 ECTS)	PStA	100		PrPa	VoJo	Lecture period	13 weeks	22.10.25/ 23.01.26	all
Winter semester	HTS 13	Heterogeneous Catalysis (5 ECTS)	schrP	100		KrDo	VoJo	Exam period	90 minutes		non- program- mable calculator, 1 page of a self-written formula collection
Winter Semester	HTS 13	Heterogeneous Catalysis (ZV)	TN		HTS 13	KrDo	VoJo				all
Winter Semester	HTS 18	Quality Management (5 ECTS)	schrP	100		MoGu	VoJo	Exam period	90 minutes		

ANNOUNCEMENT OF THE PERFORMANCE REQUIREMENTS IN WiSe 2025/2026 FOR THE HYDROGEN TECHNOLOGY COURSE OF STUDY CB – SPO / STUDY AND EXAMINATION REGULATION OF MARCH 06, 2023

Status: 02.10.2025

Lecture held in	Module number	Module name	Type of exam	Weighting of grades	Admission require- ment for	Examiner	Second Examiner	Exam in	Duration of the examina- tion	PStA: Start Date / End Date	Admissi- ble exam- ination aids
Specializat	ion modul	e group (≥ 10 ECTS)									
Winter semester	HTS 06	Hydrogen Storage, Transportation and Distribution Systems (5 ECTS)	schrP	100		PrPa	VoJo	Exam period	90 minutes		non- pro- grammable calculator
Winter semester	HTS 06	Hydrogen Storage, Transportation and Distribution Systems (ZV)	TN		HTS 06	PrPa	VoJo				all
Winter semester	HTS 12	Membrane Technologies (5 ECTS)	mdlP	100		KIAg	PrMa/VoJo/L iJo	Lecture period	30 minutes		none
Winter semester	HTS 12	Pr Membrane Technologies (ZV)	PrmE (100% TN, Certificate for Lab Course)		HTS 12	KIAg	PrMa/VoJo				all
Winter semester	HTS 11	Computational Fluid Dynamics for Process Industry (5 ECTS)	PStA	100		LiJo	VoJo	Lecture period	13 weeks	23.10.25/2 3.01.2026	all
Winter semester	HTS 17	Sustainability and Economics (5 ECTS)	PStA	100		FiAr	VoJo	Lecture period	13 weeks	13.10.2025 /23.1.2026	all
Winter semester	HTS 17	Sustainability and Economics (ZV)	TN		HTS 17	FiAr	VoJo				all

SPO 20231

ANNOUNCEMENT OF THE PERFORMANCE REQUIREMENTS IN WiSe 2025/2026 FOR THE HYDROGEN TECHNOLOGY COURSE OF STUDY CB – SPO / STUDY AND EXAMINATION REGULATION OF MARCH 06, 2023

Status: 02.10.2025

Lecture held in	Module number	Module name	Type of exam	Weighting of grades	Admission require- ment for	Examiner	Second Examiner	Exam in	Duration of the examina- tion	PStA: Start Date / End Date	Admissi- ble exam- ination aids
HTM 01 Pr	oject Thesi	is including Project Seminar	(10 ECTS)								
	HTM 01	Project Thesis including Project Seminar (10 ECTS)	PStA incl. Presentation (15 Minutes)	80:20		BuAr, KIAg, LiJo, LiMa ,PeDo ,VoJo ,PrPa, KrDo	BuAr, KIAg, LiJo, LiMa ,PeDo ,VoJo ,PrPa, KrDo	Individual deadline, depending on the date of exam registration ¹			all
	HTM 01	Project Thesis including Project Seminar (ZV)	S		HTM 01	BuAr, KIAg, LiJo, LiMa ,PeDo ,VoJo ,PrPa, KrDo	BuAr, KIAg, LiJo, LiMa ,PeDo ,VoJo ,PrPa, KrDo		10		all

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