

Annex SFB

Studienfachbeschreibung (subject description, SFB) for Module studies (Bachelor) **Nanostructure Technology**

Responsible: Faculty of Physics and Astronomy

Examination regulations version: 2019

Abbreviations used: Course types: $\mathbf{E} = \text{field trip}$, $\mathbf{K} = \text{colloquium}$, $\mathbf{O} = \text{conversatorium}$, $\mathbf{P} = \text{placement/lab course}$, $\mathbf{R} = \text{project}$, $\mathbf{S} = \text{seminar}$, $\mathbf{T} = \text{tutorial}$, $\mathbf{U} = \text{exercise}$, $\mathbf{V} = \mathbf{V} = \mathbf$

= lecture

Term: **SS** = summer semester. **WS** = winter semester

Methods of grading: **NUM** = numerical grade, **B/NB** = (not) successfully completed

Regulations: (L)ASPO = general academic and examination regulations (for teaching-degree programmes), FSB = subject-specific provisions, SFB

= list of modules

Other: A = thesis, LV = course(s), PL = assessment(s), TN = participants, VL = prerequisite(s)

modules in this SFB: ditable for bonus.

Conventions for the Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not cre-

Information on Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the meassessment procedures: thod of assessment to be used in the current semester by two weeks after the start of the course at the latest and will communicate this in the customary manner.

Should a module comprise more than one graded assessment, all assessments will be equally weighted, unless otherwise stated below.

Should the assessment comprise several individual assessments, successful completion of the module will require successful completion of all individual assessments.

In accordance with the general regulations governing the degree subject described in this module catalogue:

associated official publications (FSB (subject-specific provisions)/SFB (list of modules)):

15-May-2019 (2019-36) 27-Jun-2019 (2019-41) 14-Nov-2019 (2019-52) 22-Jan-2020 (2020-13) o6-May-2020 (2020-39) 22-Jul-2020 (2020-57) 17-Dec-2020 (2020-110) 10-Mar-2021 (2021-17) 09-Jun-2021 (2021-58) 22-Dec-2021 (2021-85) 05-Jul-2022 (2022-52) 31-Jan-2023 (2022-86) 15-Jun-2023 (2023-58) 13-Dec-2023 (2023-107) 07-Aug-2024 (2024-82) 22-Jan-2025 (2025-1)

This module handbook seeks to render, as accurately as possible, the data that is of statutory relevance according to the examination regulations of the degree subject. However, only the FSB (subject-specific provisions) and SFB (list of modules) in their officially published versions shall be legally binding. In the case of doubt, the provisions on, in particular, module assessments specified in the FSB/SFB shall prevail.

Every module will be described using the following form:

Abbreviation Module title

Appleviation	Modute titte			
Nanostructure Techi	nology (2019)		JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record MB 224 - - H 2019	page 2 / 18

ECTS	Du	ration	(in semesters)	Method of grading		Module level	
Courses	Courses		ecified in the form X	(y) with course type X	abbreviated as specified abo	ove and number of we	ekly contact hours y
Method of a	ssessment		-				
Only after su		if applica	able				
Other prered	quisites	if applica	able				
Participants on of places		ti- if applica	able				
Additional information		if applica	able				
Referred to i	in LPO I	if applica	able (examination re	gulations for teaching	-degree programmes)		

Summer Term 2019)								
11-BXN5-152-m01	Curren	t Topics	in Nanos	tructu	re Technology				
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate	
	Course	es		V (2) -	+ R (2)	·			
	Metho	d of asso	essment	amina on/ta If a wi form o the le	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English				
	other prerequisites			Appro	val from examinati	on committee required.			
11-BXN6-152-m01	Curren	t Topics	in Nanos	tructu	re Technology				
	ECTS	6	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate	
	Courses			V (3) -	+ R (1)	·			
	Method of assessment			amina on/ta If a wi form o the le Langu	ation in groups (gro lk (approx. 30 minu ritten examination v of an oral examinati cturer must inform lage of assessment	was chosen as method of assessment, this may be or ion of one candidate each or an oral examination in students about this by four weeks prior to the origin are cerman and/or English	ect report (appro changed and ass groups. If the m	essment may instead take the ethod of assessment is changed,	
	other p	rerequi	sites	Approval from examination committee required.					
11-BXN8-152-m01	Curren	t Topics	in Nanos	tructu	re Technology				
	ECTS	8	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate	
	Course	es		V (4) -	+ R (2)				
	Metho	d of asse	essment	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English					
	otherp	rerequi	sites	Appro	val from examinati	on committee required.			

11-BXP8-152-m01	Current	t Topics	in Physic				,				
	ECTS	8	Duratio	<u> </u>	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S		V (4)	V (4) + R (2)						
	Method	d of ass	essment	amin on/ta If a w form the le	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English						
	other p	rerequi	sites	Appro	oval from examination	on committee required.					
11-BXP6-152-m01	Current	t Topics	in Physic	:s							
	ECTS 6 Duratio		1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course			-	+ R (1)	rox. 90 to 120 minutes) or oral examination of one					
				amination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English							
	other prerequisites			Approval from examination committee required.							
11-BXP5-152-m01	Current	t Topics	Physics								
	ECTS	5	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course				+ R (2)						
	Method of assessment			amin on/ta If a w form the le	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English						
	other p	rerequi	sites	Appro	oval from examination	on committee required.					

11-CSEM6-152-m01	Selecte	ed Topi	cs in Energ	gy and	Material Science						
	ECTS	6	Duration	n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S	•	V (3)	V (3) + R (1)						
				amin on/ta If a w form the le	vritten examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the orm of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, he lecturer must inform students about this by four weeks prior to the original examination date at the latest. anguage of assessment: German and/or English						
	other prerequisites			Appr	oval from examina	tion committee required.					
11-CSF6-152-m01	Selecte	ed Topi	cs in Solid	State	Physics						
	ECTS	6	Duration	n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Courses			V (3)	+ R (1)		,				
				on/ta If a w form the le	amination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is chang the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English						
	other p			Approval from examination committee required.							
11-CSN6-152-m01		ed Topi	cs in Nano	struc	ture Technology						
	ECTS	6	Duration	n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S		V (3)	+ R (1)						
	Method of assessment other prerequisites			amin on/ta If a w form the le	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English						
				Appr	oval from examina	tion committee required.					

Winter Term 2019											
11-BXN5-152-m01	Curren	t Topics	in Nanos	tructu	re Technology						
	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S	•	V (2)	V (2) + R (2)						
	Method	d of asse	essment	amina on/ta If a w form the le	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English						
	other p	rerequis	sites	Appro	val from examinat	ion committee required.					
11-BXN6-152-m01	Curren	t Topics	in Nanos	tructu	re Technology						
	ECTS	6	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S	,	V (3) ·	+ R (1)	·	•				
	Method of assessment			amina on/ta If a w form the le Langu	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English						
		rerequis		Approval from examination committee required.							
11-BXN8-152-m01		t Topics	in Nanos	tructu	re Technology						
	ECTS	8	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course			V (4)							
	Method	d of asse	essment	amina on/ta If a w form the le	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English						
	other p	rerequis	sites	Appro	val from examinat	ion committee required.					

11-BXP8-152-m01	Current	t Topics	in Physic	 :S						
	ECTS	8	Duration		1 semester	Method of grading numerical grade	Modul level	undergraduate		
	Course	S	•	V (4)	+ R (2)		•	•		
	Method	d of ass	essment	amina on/ta If a w form of the le	ritten examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral exmination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentatin/talk (approx. 30 minutes). a written examination was chosen as method of assessment, this may be changed and assessment may instead take the orm of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, he lecturer must inform students about this by four weeks prior to the original examination date at the latest. anguage of assessment: German and/or English					
	other p	rerequi	sites	Appro	val from examination	on committee required.				
11-BXP6-152-m01	Current	t Topics	in Physic	:S						
	ECTS 6 Duration			1	1 semester	Method of grading numerical grade	Modul level	undergraduate		
	Course	S		V (3) ·	+ R (1)					
				on/ta If a w form of the le	amination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English					
	other p	rerequi	sites	Approval from examination committee required.						
11-BXP5-152-m01	Current	t Topics	Physics							
	ECTS	5	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate		
	Course			V (2) + R (2)						
	Method of assessment			written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English						
	other p	rerequi	sites	Appro	oval from examination	on committee required.				

11-CSEM6-152-m01	Selecte	d Topic	s in Energ	v and	Material Science					
11 602/110 1/2 11101	ECTS	6	Duration		1 semester	Method of grading numerical grade	Modul level	undergraduate		
	Course			V (3)	+ R (1)					
	Method	d of ass	essment	amin on/ta If a w form the le	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral exmination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentatin/talk (approx. 30 minutes). To a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. The anguage of assessment: German and/or English					
	other prerequisites			Appro	oval from examination	on committee required.				
11-CSF6-152-m01	Selecte	d Topic	s in Solid	State	Physics		,			
	ECTS	6	Duratio	า	1 semester	Method of grading numerical grade	Modul level	undergraduate		
	Course	Courses			+ R (1)	•		-		
	Method of assessment			on/ta If a w form the le	amination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presenta on/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take t form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is char the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English					
	other p	rerequi	sites	Approval from examination committee required.						
11-CSN6-152-m01	Selecte	d Topic	s in Nano	struct	structure Technology					
	ECTS	6	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate		
	Course	S		V (3)	+ R (1)					
	Method of assessment			amin on/ta If a w form the le	ation in groups (grou alk (approx. 30 minu ritten examination v of an oral examinati ecturer must inform :	rox. 90 to 120 minutes) or oral examination of one oups of 2, approx. 30 minutes per candidate) or projectes). It was chosen as method of assessment, this may be one on of one candidate each or an oral examination in students about this by four weeks prior to the origines: German and/or English	ect report (appro changed and ass groups. If the m	x. 8 to 10 pages) or presentati- sessment may instead take the ethod of assessment is changed,		
	other prerequisites			Appro	oval from examination	on committee required.				

Summer Term 2020)								
11-BXN5-152-m01	Curren	t Topics	in Nanos	tructu	re Technology				
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate	
	Course	es		V (2) -	+ R (2)	·	·		
	Metho	d of asso	essment	amina on/ta If a wi form o the le	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English				
	other prerequisites			Appro	val from examination	on committee required.			
11-BXN6-152-m01	Curren	t Topics	in Nanos	tructu	re Technology		,		
	ECTS	6	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate	
	Courses			V (3) -	R (1)			•	
	Method of assessment			amina on/ta If a wi form o the le Langu	ation in groups (gro lk (approx. 30 minu ritten examination v of an oral examinati cturer must inform lage of assessment	vas chosen as method of assessment, this may be on of one candidate each or an oral examination in students about this by four weeks prior to the origin: : German and/or English	ect report (appro changed and ass groups. If the m	essment may instead take the ethod of assessment is changed,	
	other p	rerequi	sites	Approval from examination committee required.					
11-BXN8-152-m01	Curren	t Topics	in Nanos	tructu	re Technology				
	ECTS	8	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate	
	Course	es		V (4) -	+ R (2)				
	Method of assessment			written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English					
	otherp	rerequi	sites	Appro	val from examinati	on committee required.			

11-BXP8-152-m01	Current	t Topics	in Physic	:s						
	ECTS	8	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate		
	Course	S	•	V (4)	V(4) + R(2)					
	Method	d of ass	essment	amina on/ta If a w form the le	ritten examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral exnination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). a written examination was chosen as method of assessment, this may be changed and assessment may instead take the rm of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, e lecturer must inform students about this by four weeks prior to the original examination date at the latest. Inguage of assessment: German and/or English					
	other prerequisites			Appro	oval from examina	ition committee required.				
11-BXP6-152-m01	Current	t Topics	in Physic	S						
	ECTS 6 Duration			1	1 semester	Method of grading numerical grade	Modul level	undergraduate		
	Courses			V (3)	+ R (1)					
				on/ta If a w form the le	amination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or pre on/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead t form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English					
	other p	rerequi	sites	Appro	Approval from examination committee required.					
11-BXP5-152-m01	Current Topics Physics									
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate		
	Course				+ R (2)					
	Method	d of ass	essment	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English						
	other prerequisites			Appro	oval from examina	ition committee required.				

11-CSEM6-152-m01	Selecte	ed Topic	cs in Energ	gy and	Material Science	·					
_	ECTS	6	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S	·	V (3)	V (3) + R (1)						
				amin on/ta If a w form the le	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English						
	other p	rerequi	isites	Appro	oval from examination	on committee required.					
11-CSF6-152-m01	Selecte	ed Topic	cs in Solid	State	Physics						
	ECTS	6	Duratio	า	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Courses			V (3)	+ R (1)		*	•			
				on/ta If a w form the le	amination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or preser on/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is ch the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English						
	other p	rerequi	isites	Approval from examination committee required.							
11-CSN6-152-m01	Selecte	ed Topic	cs in Nano	struct	ure Technology						
	ECTS	6	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course				+ R (1)						
	Method of assessment			written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English							
	other p	rerequi	isites	Appr	oval from examination	on committee required.		.,			

Winter Term 2020											
11-BXN5-152-m01	Curren	t Topics	in Nanos	tructu	re Technology						
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	·S		V (2) ·	V (2) + R (2)						
	Method	d of asse	essment	amina on/ta If a wi form of the le	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English						
	other p	rerequis	ites	Appro	val from examinat	ion committee required.					
11-BXN6-152-m01	Curren	t Topics	in Nanos	tructu	re Technology		,				
	ECTS	6	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	:S	•	V (3) -	+ R (1)	·	•				
	Method of assessment			amina on/ta If a wi form of the le Langu	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English						
	other p	rerequis	ites	Approval from examination committee required.							
11-BXN8-152-m01	Curren	t Topics	in Nanos	tructu	re Technology						
	ECTS	8	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	:S		V (4) ·	+ R (2)						
	Method	d of asse	essment	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English							
	other p	rerequis	sites	Appro	oval from examinat	ion committee required.					

	Current Topics in Physics												
	ECTS 8 Duration			1 semester Method of gr		Method of grading numerical grade	Modul level	undergraduate					
	Courses			V (4)	V (4) + R (2)								
	Method of assessment			written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English									
	other p	rerequi	sites	Appro	oval from examina	ation committee required.							
11-BXP6-152-m01	Current	t Topics	in Physic	:s									
	ECTS	6	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Course	S		V (3)	+ R (1)								
				amination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English									
	other p	rerequi	sites	Approval from examination committee required.									
11-BXP5-152-m01	Current Topics Physics												
	ECTS 5 Duration			1	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Course			V (2) + R (2)									
	Method	d of ass	essment	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English									
	other p	rerequi	sites	Appro	Approval from examination committee required.								

1	Selected Topics in Energy and Material Science											
	ECTS 6 Duration				1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses			V (3)	+ R (1)							
	Method of assessment			written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English								
	other p	rerequi	isites	Appro	oval from examination	on committee required.						
11-CSF6-152-m01	Selecte	d Topic	cs in Solid	State	Physics		,					
	ECTS	6	Duratio	า	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		V (3)	+ R (1)	•		-				
				amination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English								
	other p	rerequi	isites	Approval from examination committee required.								
11-CSN6-152-m01	Selected Topics in Nanostructure Technology											
	ECTS 6 Duratio			1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		V (3) + R (1)								
	Method	d of ass	essment	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English								
	other prerequisites			Appr	oval from examination	on committee required.						

Summer Term 2021	l										
11-BXN5-152-m01	Curren	t Topics	in Nanos	tructu	re Technology						
	ECTS	CTS 5 Duratio		n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Courses			V (2) -	V (2) + R (2)						
	Method of assessment			written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English							
	other p	rerequi	sites	Appro	val from examinati	on committee required.					
11-BXN6-152-m01	Curren	t Topics	in Nanos	tructu	re Technology						
	ECTS	6	Duration	n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	es	•	V (3) -	+ R (1)	·	•	•			
	metho	u oi assi	essment	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English							
	other prerequisites			Approval from examination committee required.							
11-BXN8-152-m01	Current Topics in Nanostructure Technology										
	ECTS 8 Duration			n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	es		V(4) + R(2)							
	Metho	d of asse	essment	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English							
	otherp	rerequi	sites	Appro	val from examinati	on committee required.					

11-BXP8-152-m01	Current Topics in Physics												
	ECTS 8 Duration			n	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Courses			V (4)	V (4) + R (2)								
	Method of assessment			written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English									
	other p	rerequi	sites	Appr	oval from examinat	tion committee required.							
11-BXP6-152-m01	Curren	t Topics	in Physic	:s			'						
	ECTS	6	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Course	S		V (3)	+ R (1)								
				amination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English									
	other p	rerequi	sites	Approval from examination committee required.									
11-BXP5-152-m01	Current Topics Physics												
	ECTS	5	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Course	S		V (2) + R (2)									
	Method	d of ass	essment	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English									
	other p	rerequi	sites	Appr	oval from examinat	tion committee required.							

1	Selected Topics in Energy and Material Science											
	ECTS 6 Duration				1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses			V (3)	+ R (1)							
	Method of assessment			written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English								
	other p	rerequi	isites	Appro	oval from examination	on committee required.						
11-CSF6-152-m01	Selecte	d Topic	cs in Solid	State	Physics		,					
	ECTS	6	Duratio	า	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		V (3)	+ R (1)	•		-				
				amination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English								
	other p	rerequi	isites	Approval from examination committee required.								
11-CSN6-152-m01	Selected Topics in Nanostructure Technology											
	ECTS 6 Duratio			1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		V (3) + R (1)								
	Method	d of ass	essment	written examination (approx. 90 to 120 minutes) or oral examination of one candidate each (approx. 30 minutes) or oral examination in groups (groups of 2, approx. 30 minutes per candidate) or project report (approx. 8 to 10 pages) or presentation/talk (approx. 30 minutes). If a written examination was chosen as method of assessment, this may be changed and assessment may instead take the form of an oral examination of one candidate each or an oral examination in groups. If the method of assessment is changed, the lecturer must inform students about this by four weeks prior to the original examination date at the latest. Language of assessment: German and/or English								
	other prerequisites			Appr	oval from examination	on committee required.						