Masterstudiengang Mechanics (M.Sc.)



Studien- und Prüfungsplan (Anhang I)

Legende			Prüf	ıngslei	istunge	n				Kurs					Seme	ester		
Bewertungs-																		
system:	St = Standard (benotet); bnb = bestanden/nicht bestanden																	
Prüfungsform: Status:	B=Bericht, H=Hausarbeit, HÜ= Hausübungen, Arbeitsblätter, K = Klausur, Kq= Kolloquium, mP= mindliche Prüfungsleistung M/S=Mündliche/Schriftliche Prüfungsleistung mit Spezifizierung in der Modulbeschreibung, SF= Sonderform, Th=Thesis o = obligatorisch; f = fakultativ														Pr Se er	rüfung emeste	nung de gen zu ern hat lenden kter.	
Art der Lehrform:	VL=Vorlesung; PS=Proseminar; S=Seminar; Ü=Übung; VU=Vorlesung und Übung; PJ=Projekt; PR=Praktikum, HÜ=Hörsaalübung; GÜ=Gruppenübung, TT=Tutorium																	
Anwesenheitspflicht:	ja = Lehrveranstaltungen mit Anwesenheitspflicht nach §11 Abs. 6 APB, ausgenommen Vorlesungen, Begründung in der Modulbeschreibung MHB = siehe Modulhandbuch, ggf. in diesem Bereich Module mit Anwesenheitspflicht					bs. 1a APB				(1					Arl	neitsa	ufwand	
Notenverbesserungs- versuch (optional):	$x = Ein \ Notenverbesserungsversuch \ nach \S \ 30 \ Abs. \ 1a \ APB \ ist nur \ in \ der/den \ entsprechend \ mit \ x \\ ausgewiesenen \ Prüfung/en \ möglich.$	Suns				830 A		te	ote	SWS)					pro Semester (C			
Voraussetzung für Zulassung:	MHB: siehe Modulhandbuch, für diese Prüfung oder dieses Modul besteht eine Voraussetzung für die Zulassung nach §18 APB	r Zulas				ng nach		dulno	samtno	tunden			'nt					
CP:	Leistungspunkte	ē		bn.		1 5		Ψo	Š	inst inst			flic					
TUCaN-Nr. und Zuordnung von CP zu Modulbausteinen haben informativen Charakter. Die Anrechnung der CPs erfolgt nach Abschluss des Moduls.		Voraussetzung für Zulassung	Fachprüfung	Studienleistung	Prüfungsform	Notenverbesserung nach §30 Abs. 1a APB	Dauer (min)	Gewichtung f. Modulnote	Gewichtung f. Gesamtnote	Semesterwochenstunden (SWS)	Status	Lehrform	Anwesenheitspflicht	CP gesamt	1.	2.	3. 4.	
1. Semester											0	\succeq						
13-E1-M020	Nonlinear Finite Element Methods (FEM II)		St	bnb	mP		30	0	1	4	0	\simeq		6	Х			
	Seminar Mechanics (1 out of 4 possible modules)										0			4	х			
	Elective Area A: Advanced Modules in Mechanics										0			32	х	х	х	
	Elective Area B: Advanced Modules in Mathematics										0	X		18	x	х	X	
	Engineering specialisation area										0			18	х	х	X	
											0				x	x	x	
2. Semester	Engineering specialisation area Interdisciplinary Elective Area, Studium Generale,											×		18				
2. Semester 13-E2-M003	Engineering specialisation area Interdisciplinary Elective Area, Studium Generale,		St		mP		30	1	1	4	0	X		18				
	Engineering specialisation area Interdisciplinary Elective Area, Studium Generale, Area with unrestricted module change (Typ §30 Abs. 6 APB)		St		mP		30	1	1	4	0	X		6		х		
	Engineering specialisation area Interdisciplinary Elective Area, Studium Generale, Area with unrestricted module change (Typ §30 Abs. 6 APB) Continuum Mechanics II		St		mP		30	1	1	4	0			18 6	х	х		
	Engineering specialisation area Interdisciplinary Elective Area, Studium Generale, Area with unrestricted module change (Typ §30 Abs. 6 APB) Continuum Mechanics II Seminar Mechanics (1 out of 4 possible modules)		St		mP		30	1	1	4	0 0 0			6 6 4	x	x	x	
	Engineering specialisation area Interdisciplinary Elective Area, Studium Generale, Area with unrestricted module change (Typ §30 Abs. 6 APB) Continuum Mechanics II Seminar Mechanics (1 out of 4 possible modules) Elective Area A: Advanced Modules in Mechanics		St		mP		30	1	1	4	0 0 0			6 6 4 32	x x x	x x	x	
	Engineering specialisation area Interdisciplinary Elective Area, Studium Generale, Area with unrestricted module change (Typ §30 Abs. 6 APB) Continuum Mechanics II Seminar Mechanics (1 out of 4 possible modules) Elective Area A: Advanced Modules in Mechanics Elective Area B: Advanced Modules in Mathematics		St		mP		30	1	1	4	0 0 0 0			18 6 6 4 32 18	x x x x	x x x x x	x x x	
	Engineering specialisation area Interdisciplinary Elective Area, Studium Generale, Area with unrestricted module change (Typ §30 Abs. 6 APB) Continuum Mechanics II Seminar Mechanics (1 out of 4 possible modules) Elective Area A: Advanced Modules in Mechanics Elective Area B: Advanced Modules in Mathematics Engineering specialisation area Interdisciplinary Elective Area, Studium Generale,		St		mP		30	1	1	4	0 0 0 0 0 0			18 6 4 32 18 18	x x x x	x x x x	x x x x x	
13-E2-M003	Engineering specialisation area Interdisciplinary Elective Area, Studium Generale, Area with unrestricted module change (Typ §30 Abs. 6 APB) Continuum Mechanics II Seminar Mechanics (1 out of 4 possible modules) Elective Area A: Advanced Modules in Mechanics Elective Area B: Advanced Modules in Mathematics Engineering specialisation area Interdisciplinary Elective Area, Studium Generale,		St		mP		30	1	1	4	0 0 0 0 0			18 6 4 32 18 18	x x x x	x x x x	x x x x x	
13-E2-M003	Engineering specialisation area Interdisciplinary Elective Area, Studium Generale, Area with unrestricted module change (Typ §30 Abs. 6 APB) Continuum Mechanics II Seminar Mechanics (1 out of 4 possible modules) Elective Area A: Advanced Modules in Mechanics Elective Area B: Advanced Modules in Mathematics Engineering specialisation and Interdisciplinary Elective Area, Studium Generale, Area with unrestricted module change (Typ §30 Abs. 6 APB)		St		mP		30	1	1	4	0 0 0 0 0 0 0			6 4 32 18 18	x x x x x	x x x x	x x x x x	
13-E2-M003	Engineering specialisation area Interdisciplinary Elective Area, Studium Generale, Area with unrestricted module change (Typ §30 Abs. 6 APB) Continuum Mechanics II Seminar Mechanics (1 out of 4 possible modules) Elective Area A: Advanced Modules in Mechanics Elective Area B: Advanced Modules in Mathematics Engineering specialisation area Interdisciplinary Elective Area, Studium Generale, Area with unrestricted module change (Typ §30 Abs. 6 APB) Seminar Mechanics (1 out of 4 possible modules)		St		mP		30	1	1	4	0 0 0 0 0 0			18 6 4 32 18 18 6	x x x x x	x x x x x	x x x x	
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13-E2-M003 3. Semester	Engineering specialisation area Interdisciplinary Elective Area, Studium Generale, Area with unrestricted module change (Typ §30 Abs. 6 APB) Continuum Mechanics II Seminar Mechanics (1 out of 4 possible modules) Elective Area A: Advanced Modules in Mechanics Elective Area B: Advanced Modules in Mathematics Engineering specialisation area Interdisciplinary Elective Area, Studium Generale, Area with unrestricted module change (Typ §30 Abs. 6 APB) Seminar Mechanics (1 out of 4 possible modules) Elective Area A: Advanced Modules in Mechanics Elective Area B: Advanced Modules in Mechanics Elective Area B: Advanced Modules in Mathematics Engineering specialisation area		St		mP		30	1	1	4	0 0 0 0 0 0 0			18 6 4 32 18 18 6 4 32 18 18	x x x x x x x x x x x x x x x x x x x	x x x x x x x x x x x x x x x x x x x	x x x x x x x x x x x x x x x x x x x	
13-E2-M003	Engineering specialisation area Interdisciplinary Elective Area, Studium Generale, Area with unrestricted module change (Typ §30 Abs. 6 APB) Continuum Mechanics II Seminar Mechanics (1 out of 4 possible modules) Elective Area A: Advanced Modules in Mechanics Elective Area B: Advanced Modules in Mathematics Engineering specialisation area Interdisciplinary Elective Area, Studium Generale, Area with unrestricted module change (Typ §30 Abs. 6 APB) Seminar Mechanics (1 out of 4 possible modules) Elective Area B: Advanced Modules in Mechanics Elective Area B: Advanced Modules in Mechanics Elective Area B: Advanced Modules in Mathematics Engineering specialisation area Interdisciplinary Elective Area, Studium Generale,		St		mP Th		30		1	4	0 0 0 0 0 0 0			18 6 4 32 18 18 6 4 32 18 18	x x x x x x x x x x x x x x x x x x x	x x x x x x x x x x x x x x x x x x x	x x x x x x x x x x x x x x x x x x x	

Anhang I: Studien- und Prüfungsplan