

Master Mechanical Engineering					
COURSES	HPW	ECTS	SEMESTER		
			1st	2nd	3rd
<u>General Studies</u>					
Engineering Mathematics	5	6	6		
Simulation of Mechanical Systems	5	6	6		
Computerbased measurement technology	5	6	6		
Finite Element Method (FEM)	5	6	6		
Computational Fluid Dynamics	5	6	6		
<u>Specialisation</u>					
Elective Course I*	4	6		6	
Elective Course II*	4	6		6	
Elective Course III*	4	6		6	
Elective Course IV*	4	6		6	
<u>Projects, R&D</u>					
Project (Research & Development)		6		6	
Project seminar	2				
Engineering Conferences	4	6		3	3
Master Thesis and Colloquium	0	24			24
			30	33	27
Summe			90		
ECTS-Credits: Credit points according to the European Credit Transfer and Accumulation System (Workload of the student per course hour and semester, 1 ECTS point = 25 working hours)					
HPW: Hours per week					