

## Master Mechanical Engineering Start in Summer

Module	V	Ü*	P	S	SWS	CP				Number of exams	
							1	2	3		
							SS	WS	SS		
<b>General Studies</b>											
Engineering Mathematics	3	1	1		5	6	6			2	
Simulation of Mechanical Systems	2	2	1		5	6		6		2	
Signal Processing for Mechanical and Process Engineering	2		3		5	6	6			2	
Finite Element Method (FEM)	3		2		5	6		6		2	
Computational Fluid Dynamics (CFD)	3	1	1		5	6	6			2	
<b>Specialisation</b>											
Elective Course I*				4	4	6	6			1	
Elective Course II*				4	4	6	6			1	
Elective Course III*				4	4	6		6		1	
Elective Course IV* or Project R&D II				4	4	6		6		1	
<b>Projects, R&amp;D</b>											
Project (Research & Development)						6		6		1	
Project Seminar				2	2						
Engineering Conferences				4	4	6			6	1	
Master Thesis					0	21			21	1	
Colloquium					0	3			3	1	
							Credits		<b>90</b>		
							Credits per sem.		30	30	30
							Total credits		90		

## Master Mechanical Engineering Start in Winter

Module	V	Ü*	P	S	SWS	CP				Number of exams	
							1	2	3		
							WS	SS	WS		
		*Ü = exercise									
<b>General Studies</b>											
Engineering Mathematics	3	1	1		5	6		6		2	
Simulation of Mechanical Systems	2	2	1		5	6	6			2	
Signal Processing for Mechanical and Process Engineering	2		3		5	6		6		2	
Finite Element Method (FEM)	3		2		5	6	6			2	
Computational Fluid Dynamics (CFD)	3	1	1		5	6		6		2	
<b>Specialisation</b>											
Elective Course I*				4	4	6	6			1	
Elective Course II*				4	4	6	6			1	
Elective Course III*				4	4	6		6		1	
Elective Course IV* or Project R&D II				4	4	6		6		1	
<b>Projects, R&amp;D</b>											
Project (Research & Development)						6	6			1	
Project Seminar				2	2						
Engineering Conferences				4	4	6			6	1	
Master Thesis					0	21			21	1	
Colloquium					0	3			3	1	
							Credits	<b>90</b>			
							Credits per sem.	30	30	30	
							Total credits	90			