

Study Plan - Mechatronic Engineering (MEng)

Module-ID	Module	CP
Summer Semester		
Advanced Courses in Engineering		Σ 20 CP
M.ACT	Advanced Control Theory	5
M.AU	Automation	5
M.CS	Cryptography and IT-Security	5
M.EPS	Electric Power Systems	5
M.MEMS	Micro Electro-Mechanical Systems	5
M.VLSI	VLSI-Design	5
Practical Advanced Course		Σ 10 CP
M.PR1	Master Project 1	10
		Credits 30
Winter Semester		
Advanced Courses in Engineering		Σ 15 CP
M.EMT	Emerging Technologies	5
M.EEM	Entwurf und Technologie elektrischer Maschinen	5
IS2S3	Safety	5
IS2S5	Sichere Implementierung auf Microcontrollern	5
Interdisciplinary Advanced Courses		Σ 10 CP
M.PM	Product Development and Management	5
M.RM	Reserach Methods	5
	Further Modules (from Augsburg TUAS)	0 - 10
Practical Advanced Course		Σ 5 CP
M.PR2	Master Project 2	5
		Credits 30
3rd Semester - Thesis		
MA	Master Thesis	30
		Credits 30
		Total 90