

Study Plan - Electrical Engineering (MEng)

Module-ID	Module	CP
1st Semester (Summer Semester)		
Advanced Courses in Engineering		Σ 20 ECTS
M.ACT	Advanced Control Theory	5
M.AU	Automation	5
M.CS	Cryptography and IT-Security	5
M.EPS	Electric Power Systems	5
M.DC	Selected Topics on Digital Communications	5
M.VLSI	VLSI-Design	5
Practical Advanced Course		Σ 10 ECTS
M.PR1	Master Project 1 (German or English)	10
		Credits 30
2nd Semester (Winter Semester)		
Advanced Courses in Engineering¹		Σ 15 ECTS
M.EMT	Emerging Technologies (English)	5
	Advanced Module 2 in English ²	5
	Advanced Module 3 in English ²	5
M.EEM	Entwurf und Technologie elektrischer Maschinen (German)	5
IS2S3	Safety (German)	5
IS2S5	Sichere Implementierung auf Microcontrollern (German)	5
Interdisciplinary Advanced Courses		Σ 10 ECTS
M.PM	Product Development and Management	5
M.RM	Reserach Methods	5
	Further Modules (from Augsburg TUAS)	0 - 10
Practical Advanced Course		Σ 5 ECTS
M.PR2	Master Project 2 (German or English)	5
		Credits 30
3rd Semester - Thesis (Summer Semester)		
MA	Master Thesis (German or English)	30
		Credits 30
		Total 90

¹Modules to be announced soon

²Additional advanced courses may be offered in the 2nd semester