

Master Electrical Engineering at University of Applied Sciences Kempten/Germany

Dual Award for Kempten- Bachelors	1. M.Eng. Electrical Engineering at the University of Kempten 	2. M.Eng. Electronic Engineering at the University of Ulster (UUJ) 
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3. Sem.	Master Thesis 25 CP										Seminar 5 CP	Assessment: Documentation, Presentation		
2. Sem.	Digital Signal Processing 4 SWS 5 CP	Elective Modules: Radio Frequency Engineering, Interface Electronics, Electronics Cooling, Electronics in Space and on Ground, Wind Power Systems, Human Resource Management and Leader- ship (each 4 SWS, 5 CP, total 20 SWS, 25 CP)									6 Assessments: Exam., Coursework 30 CP (ECTS)			
1. Sem.	Advanced Control Systems 4 SWS 5 CP	Electrical Drive Systems 4 SWS 5 CP	Micro- electronics 4 SWS 5 CP	Telecommuni- cation Systems 4 SWS 5 CP	Power Electronics 4 SWS 5 CP	Scientific Project with Seminar 4 SWS 5 CP					6 Assessments: Exam., Coursework 30 CP (ECTS)			
	2	4	6	8	10	12	14	16	18	20	22	24	SWS →	

Abbreviations: SWS = Hours per Week and Semester CP = Credit Points, ECTS SS = Summer Semester WS = Winter Semester

Master Course (M.Eng.) Electrical Engineering at the University of Applied Sciences Kempten/Germany

3. Se. SS	Master Thesis 25 CP					Master Thesis Seminar 5 CP						
2. Se. WS	Digital Signal Processing 4 SWS 5 CP	5 Elective Modules each 4 SWS, total 20 SWS each 5 CP, total 25 CP										
1. Se. SS	Advanced Control Systems 4 SWS 5 CP	Electrical Drive Systems 4 SWS 5 CP	Micro-electronics 4 SWS 5 CP	Telecommunication Systems 4 SWS 5 CP	Power Electronics 4 SWS 5 CP	Scientific Project Seminar 4 SWS 5 CP						
	2	4	6	8	10	12	14	16	18	20	22	24

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