

Qualification Objectives:

Master-Program Communication and Media Engineering (CME)

Competence Matrix: Master-Program Communication and Media Engineering (CME)

Module	Module-Name	Professional And Interdisciplinary Competences				
		K1	K2	K3	K4	K5
CME-01	Computer Science	X				
CME-02	Signal and System Theory		X			
CME-03	Communication Networks		X			
CME-04	Digital Communications		X			
CME-05	VLSI Circuit Design	X				
CME-06	Guided Waves		X			
CME-07	Advanced Digital Signal Processing		X			
CME-08	Digital Image Processing	X				
CME-09	Photonics		X			
CME-10	Online Databases	X				
CME-11	Wireless and Industrial Communication		X			
CME-12	IT Service Management	X				
CME-13	Mobile Communications		X			
CME-20	Interactive Distributed Applications			X		
CME-21	Internet and Media Technologies			X		
CME-22	Media Design			X		
CME-23	Ubiquitous Applications			X		
CME-24	Multimedia Web Technologies			X		
CME-25	Modern Network Technologies		X			
CME-26	Interactive Media			X		
CME-40	Language				X	
CME-41	Management Skills				X	
CME-42	Social Skills				X	
CME-50	Team Project Work				X	X
CME-51	Internship				X	X
CME-52	Master Thesis					X

K1: Expertise in the field of information technology and data processing

K2: Expertise in the field of communications engineering

K3: Expertise in the field of media and information science

K4: Multidisciplinary and social skills

K5: Practise