

Anhang 2 zur „Satzung über das Studium an der TUHH“ in der Fassung vom 28. Oktober / 25. November 2015 (Amtlicher Anzeiger Nr. 5 vom 19. Januar 2016)

Fachspezifische Anforderungen für den Master-Studiengang Information and Communication Systems

Specific Requirements for the International Master Program “Information and Communication Systems”		
<i>Field</i>	Requirements	Required CP

Mathematics	Analysis, Linear Algebra, Statistics, Optimization, Discrete Mathematics	16
	Total	16

Telecommunications, Computer Science, and Engineering	Telecommunications (e.g. field theory, antennas, communication engineering, computer networks)	74 ¹
	Signal Processing (e.g. digital signal processing, filters)	
	Software (e.g. programming, software engineering, software analysis, data mining, operating systems)	
	Computer Science (e.g. algorithms, formal languages, logic, computer architectures, state machines, distributed systems, embedded systems)	
	Engineering and Natural Science (e.g. system theory, mechanics, control theory, physics)	
Total	74	

¹ In these subjects at least 74 credit points are required in total