UNIVERSITÄT KLAGENFURT

TEWI Faculty of Technical Science

Master Information and Communications Engineering (ICE)
Networks and Communications
Winter semester 19/20

Recommended course of studies (full time)
First academic year (30 ECTS per semester)

	Subject	ECTS	Course number + name	Course type
Semester 1	NC Fundamentals	4	700.200 Mobile Communications	VC
	NC Fundamentals / NC Advanced	3	700.201 Mobile Communications	KS
	NC Fundamentals	4	700.650 Signal Processing for Communications	VC
	NC Fundamentals / NC Advanced	3	700.651 Signal Processing for Communications	KS
	NC Advanced	4	700.400 Pervasive Computing	VC
		3	700.401 Pervasive Computing Lab	KS
		4	700.602 Powerline Communications	VC
		4	700.285 Smart Grids	VC
		4	700.287 Seminar on Self-Organised Systems	SE
	Sum	**30**		

	Subject	ECTS	Course number + name	Course type
Semester 2	NC Fundamentals	4	700.460 Sensors Networks	VC
	NC Fundamentals / NC Advanced	3	700.461 Sensors Networks	KS
	NC Advanced	3	700.459 Visual Sensor Networks	KS
		4	700.250 Wireless Networks	VC
		3	700.251 Wireless Networks	KS
		4	700.600 Advanced Wireless Communications	VC
		4	700.286 Seminar on Smart Grids	SE
		3	700.284 Smart Microgrid Lab	KS
		4	700.603 Statistical Signal Processing and Applications	VC
	Sum	**30**		

* compulsory attendance

UNIVERSITÄT KLAGENFURT

TEWI Faculty of Technical Science

Master Information and Communications Engineering (ICE); Networks and Communications “

Winter semester 19/20

Curriculum - UL 066 488

Overview

Subject	Subject label	ECTS	Recommended semester
Required subjects	Networks and Communications – Fundamentals	12	1-2
Elective subjects	Networks and Communications – Advanced	30	1-2
	Information and Communications Engineering – Supplements	18	2-3
	Technical Complements	12	2-3
	Soft Skills	12	1-3
Free electives	Free Electives	6	1-4
Master Thesis	Master Thesis work + Privatissimum	30	3-4
Sum		**180**	

The legally binding curriculum can be found in the campus system (link: “Meine Visitenkarte”) or on the website (follow “study” and “list of degree programmes”.

Your faculty can be found in the Lakeside Park.

Further questions? This semester, Mrs Annemarie Korenjak is study assistant and can support you in your first semester. Your Programme Director (Studienprogrammleitung) is Prof. Kyandoghere Kyamakya.