

Information and Communication Engineering

Study Year 1, Academic Year 2018/19 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	18/19	18/19	18/19	18/19
								sp1	sp2	sp3	sp4
EITA55	7.5	G1	-	S	Communication Systems		KS KE U W T	1			
EMAA05	15	G1	-	S	Calculus in One Variable		KS KE U W T	1	2		
EXTA65	4.5	G1	-	S	Cognition		KS KE U W T		2		
EDAA55	9	G1	-	S	Programming, First Course		KS KE U W T		2	3	
FMAB20	6	G1	-	S	Linear Algebra		KS KE U W T			3	
FAFA60	5	G1	-	S	Photonics		KS KE U W T			3	
EITA30	7.5	G1	-	S	Information Transmission		KS KE U W T				4

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links								
							18/19 sp1	18/19 sp2	18/19 sp3	18/19 sp4					
ETSA02	6	G1	-	S	Software Engineering - Methodology		KS	KE	U	W	T				4

Study Year 2, Academic Year 2019/20 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	19/20	19/20	19/20	19/20
								sp1	sp2	sp3	sp4
EMAB30	6	G1	-	S	Calculus in Several Variables		KS KE U W T	1			
ETSF05	9	G2	-	E1	Internet Protocols	X	KS KE U W T	1	2		
EDAA01	7.5	G1	-	S	Programming - Second Course		KS KE U W T	1	2		
MAMA15	7.5	G1	-	S	Interaction Design, Basic Course		KS KE U W T		2		
EITA25	7.5	G1	X	S	Computer Security		KS KE U W T			3	
EDAF75	7.5	G2	X	S	Database Technology		KS KE U W T			3	4
EMSF55	7.5	G2	-	S	Mathematical Statistics, Basic Course		KS KE U W T				4

Course Code	Credits	Cycle	Language		Course Name	Footnote	Links							
			S.Ex. stud.				19/20 sp1	19/20 sp2	19/20 sp3	19/20 sp4				
EITA50	7.5	G1	X	S	Signal Processing in Multimedia	X	KS	KE	U	W	T			4

[ETSF05](#) Internet Protocols: *Only one of the courses [ETSF05](#) and [ETSF10](#) may be included in a degree.*

[EITA50](#) Signal Processing in Multimedia: *Students admitted to the China specialisation takes this course in the autumn of year three, in China.*

Elective Courses - C

Course Code	Credits	Cycle	Language		S.Ex. stud.	Course Name	Footnote	Links						
			Year	From year				sp1	sp2	sp3	sp4			
FMAA60	7.5	G1	1 - 18/19	1	-	S	Introduction to Real Analysis		KS	KE	U	W	T	1

Externally Elective Courses - C

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links				
										sp1	sp2	sp3	sp4
EXTA10	3	G1	2 - 19/20	2	-	S	Introduction to Chinese Society, Culture and Language	X	KS KE U W T	1	2		
EXTA35	15	G1	2 - 19/20	2	-	S	Introductory Course in Chinese for Engineers	X	KS KE U W T			3	4

[EXTA10](#) Introduction to Chinese Society, Culture and Language: [EXTA10](#) counts as an external elective course in the degree requirements for students admitted autumn 2011 and later.

[EXTA35](#) Introductory Course in Chinese for Engineers: [EXTA35](#) counts as an external elective course in the degree requirements for students admitted autumn 2011 and later.