

Chemical Engineering

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

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	18/19																			
								sp1	sp2			sp3			sp4												
								F	O	L	H	S	F	O	L	H	S	F	O	L	H	S	F	O	L	H	S
KETA05	7.5	G1	-	S	Introduction to Chemical Engineering		KS KE U W T	12	72	18	0	100															
FMAA05	15	G1	-	S	Calculus in One Variable		KS KE U W T	50	30	0	0	133	50	30	0	0	107										
KOOA20	7.5	G1	-	S	Introductory Chemistry		KS KE U W T						42	14	15	0	80										
KOOA15	7.5	G1	-	S	General Chemistry		KS KE U W T											42	28	15	0	80					
FMAA20	7.5	G1	-	S	Linear Algebra with Introduction to Computer Tools		KS KE U W T											48	24	0	0	130					
KETA10	7.5	G1	-	S	Chemical Process Calculations		KS KE U W T																32	32	6	0	130
KOKA25	7.5	G1	-	S	Organic Chemistry		KS KE U W T																42	14	24	0	80

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

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	19/20																			
								sp1	sp2			sp3			sp4												
								F	O	L	H	S	F	O	L	H	S	F	O	L	H	S	F	O	L	H	S
FMAB30	6	G1	-	S	Calculus in Several Variables		KS KE U W T	44	16	2	0	100															
KFKA05	7.5	G1	-	S	Molecular Driving Forces 1: Thermodynamics		KS KE U W T	28	28	20	0	124															
KBKA05	7.5	G1	-	S	Technical Biology		KS KE U W T						28	6	32	0	100										
KETF01	9	G2	-	S	Transport Phenomena, Basic Course		KS KE U W T						36	36	24	0	144										
FHLA05	7.5	G1	X	E	Engineering Mechanics		KS KE U W T											42	42	0	0	120					
KASA10	7.5	G1	-	S	Inorganic Chemistry		KS KE U W T											28	28	25	0	70					
KFKF01	7.5	G2	-	S	Molecular Driving Forces 2: Interactions and Dynamics		KS KE U W T																28	28	20	0	124
KETF10	7.5	G2	X	E1	Separation Processes, Basic Course		KS KE U W T																22	35	15	0	128

Bachelor's Projects - K

The list contains the bachelor's projects that are included in the K programme.

Links

Course Code	Credits	Course Name	Links
KFKL01	15	Bachelor Project in Biophysical Chemistry	KS KE U
KETL01	15	Bachelor Project in Chemical Engineering	KS KE U
KOOL01	15	Bachelor Project in Materials Chemistry	KS KE U
KOKL01	15	Bachelor Project in Organic Chemistry	KS KE U
KPOL01	15	Bachelor Project in Polymer Technology	KS KE U
KAKL01	15	Bachelor Project in Technical Analytical Chemistry	KS KE U