

Chemical Engineering

Programme	EC
	60
□ Quarter 1	15
▫ CCVP23CHEMICUS - The Chemist and the Chemical Technologist	5
▫ CCVP23CHREKENEN - Chemical Calculations	5
▫ CCVP23CHBINDING - Chemical Bonds	5
□ Quarter 2	15
▫ CCVP23EVENWICHT - Chemical Equilibria	5
▫ CTVP23PROCES1 - Process Engineering 1	5
▫ CCVP23WISKUNDE - Calculus	5
□ Quarter 3	15
▫ CTVP23STROMING - Fluid Mechanics	5
▫ CCVP23FYSCHEMIE - Physical Chemistry	5
▫ CTVP23STATIST1 - Statistics 1	5
□ Quarter 4	10
▫ CTVP23PROCES2 - Process Technology 2	5
▫ CTVP23APPARAT1 - Process Equipment 1	5
▫ Electives	5
<i>selection of following courses</i>	
Year 2	60
□ Theme 5 - Process Technology 1	15
▫ CTVH3THM5 - Laboratory theme 5	6
▫ CTVH22ORGCHEMIE1 - Organic Chemistry 1	3
▫ CTVH3CWT1 - Chemical Processing Equipment	3
▫ CTVH8WOD - Heat Transfer	3
□ Theme 6 - Process Optimisation	15
▫ CTVH3TH6 - Laboratory theme 6	4
▫ CTVH3DSO1 - Design & Optimisation	4
▫ CTVH3MRT - Measurement & Control Engineering	4
▫ CTVH3NUM - Numerical Methods	2
▫ LSVH7STB2A - Academic Counselling Year 2 - Part 1	1
□ Theme 7 - Synthesis	15
▫ CTVH3TH7 - Laboratory theme 7	6
▫ CTVH3FCH1 - Thermodynamics	3
▫ CTVH18DST1 - Distillation 1	3
▫ CTVH18RAK1 - Chemical Reactor Engineering 1	3
□ Theme 8 - Polymer Technology	15
▫ CTVH3TH8 - Laboratory theme 8	5
▫ CCVH5PKC1 - Polymer Chemistry	3
▫ CCVH5PKC2 - Colloid Chemistry	3
▫ CTVH5DST2 - Distillation 2	3
▫ LSVH7STB2B - Academic Counselling Year 2 - Part 2	1
Year 3	60
□ Internship Placement	30
▫ CTVH19STAGE - Practical Learning Period	28
▫ LSVH15KWALZ - Quality Assurance	1
▫ LSVH15ARBO - Health & Safety	1
□ Theme 11 - Process Technology 2	15
▫ CTVH8THM11 - Laboratory theme 11	4
▫ CTVH6AST1 - Separation Technology 1	3
▫ CTVH0RAK2 - Chemical Reactor Engineering 2	3
▫ CTVH16CORRELP - Corrosion & Electrolysis	4
▫ LSVH7STB3A - Academic Counselling Year 3 - Part 1	1
□ Theme 12 - Process Dynamics and Modeling	15
▫ CTVH0THM12 - Laboratory theme 12	7
▫ CTVH8PDC - Process Dynamics	2
▫ CTVH6AST2 - Separation Technology 2	3
▫ CTVH0RAK3 - Chemical Reactor Engineering 3	3
Year 4	60
▫ Electives	30
□ Final Internship Project	30

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