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*
selection of following courses	
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*

- CTVH15AFST - Final Project *30*

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