

Chemical Engineering

Programme	EC
	60
□ Theme 1 - Nutrition	15
▫ CCVP15PR1 - Practical Assignment	3
▫ CCVP15VEILIG - Safety	1
▫ CCVP4STA1 - Statistics 1	1
▫ LSV15BVWIS - Mathematics basic skills	1
▫ CCVP2CHV - Chemistry	4
▫ CCVP0CHB - Chemical Bonding	3
▫ LSV16PRE - Presentation	1
▫ LSV15SVNED - Basic Dutch Skills	0
▫ LSV7STB1A - Academic Counselling/Introduction Term 1	1
□ Theme 2 - Introduction Organic Chemistry	15
▫ CCVP18PR2 - Practical Assignment	5
▫ LSV15RAP - Report	1
▫ CCVP15CPT - Chemical Process Technology	2
▫ CCVP15TT - Technical Drawing	1
▫ CCVP5CAN1 - Chemical Analysis 1	2
▫ CCVP3SML1 - Fluid Mechanics	3
▫ LSV7STB1B - Academic Counselling Term 2	1
□ Theme 3 - Water Purification and Analysis	15
▫ CTV15PR3 - Laboratory theme 3	4
▫ CTV15GROEP3 - Tutorial	1
▫ CTV17STA2 - Statistics 2 (CT)	2
▫ CCVP8CAN2 - Chemical Analysis 2	2
▫ CTV8MBA - Mass Balances	2
▫ CCVP4CBO2 - Chemical Bonding & Organic Chemistry 2	3
▫ LSV7STB1C - Academic Counselling Term 3	1
□ Theme 4 - Separation processes	15
▫ CTV15PR4 - Laboratory	4
▫ CTV15GROEP4 - Tutorial theme 4	1
▫ CHVP4CPT1 - Software Applications 1	1
▫ CCTP1WIS - Mathematics C / CT	3
▫ CTV3PMP1 - Pumps & Piping	3
▫ LSV7STB1D - Academic Counselling Term 4	1
Year 2	60
□ Theme 5 - Process Technology 1	15
▫ CTVH3THM5 - Laboratory theme 5	6
▫ CCVH3OCH1 - 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
▫ 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
▫ CTVH16CORREL P - 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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