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
CCVP25EVENWICHT - 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	
LSVX24INLENERGIE - Introduction to the Energy Transition	5
LSVX24INDUSTRBIO - Introduction to Industrial Biotechnology	5
LSVX24COMMUNICAT - Communication Skills	5
LSVX23OCTAVEMATL - Programming in Octave/MATLAB	5
LSVX24MEDICIJN - Drug Discovery	5
LSVX24INFECTIE - Infectious Diseases	5
LSVX24CREATIEF - Creative Writing	5
LSVX23ANATOMIE - Human Anatomy and Physiology: The Human Body under the Magnifying Glass	5
LSVX25VOEDING - Healthy, Durable and Safe Food	5
LSVX25PATIENT - Preparing patients for surgery: diagnostics and care at Nij Smellinghe	5
LSVX24KLIMAAT - Climate Change and Saline Soils	5
LSVX24INLPSY - Introduction to Psychology	5
LSVX23PYTHON - Introduction Programming in Python	5
Year 2	60
Quarter 5	15
CTVH24APPARAT2 - Process Equipment 2	5
CTVH24WARMTE - Heat Transfer	5
CTVH24STATIS2 - Statistics 2	5
Quarter 6	15
CTVH24ORGCHEMIE - Organic Chemistry	5
CTVH24PROCESREG - Process Control	5
CTVH24THERMO - Thermodynamics	5
Quarter 7	15
CTVH24PROCESSIM1 - Process Simulation & Modelling 1	5
CCVH24CIRCUPOLYM - Circular Polymers	5
CTVH24REACTOR1 - Reactor Engineering 1	5
Quarter 8	10
CTVH24FABRONTW - Factory design	5
CTVH24LEVENSMDL - Food Technology	5
Electives	5
selection of following courses	
LSVX24INLENERGIE - Introduction to the Energy Transition	5
LSVX24INDUSTRBIO - Introduction to Industrial Biotechnology	5
LSVX24COMMUNICAT - Communication Skills	5
LSVX23OCTAVEMATL - Programming in Octave/MATLAB	5
LSVX24MEDICIJN - Drug Discovery	5
LSVX24INFECTIE - Infectious Diseases	5
LSVX24CREATIEF - Creative Writing	5
LSVX23ANATOMIE - Human Anatomy and Physiology: The Human Body under the Magnifying Glass	5
LSVX25VOEDING - Healthy, Durable and Safe Food	5
LSVX25PATIENT - Preparing patients for surgery: diagnostics and care at Nij Smellinghe	5
LSVX24KLIMAAT - Climate Change and Saline Soils	5
LSVX24INLPSY - Introduction to Psychology	5
LSVX23PYTHON - Introduction Programming in Python	5

Year 3	60
Internship Placement	*30*
CTVH26STAGE - Practical Learning Period	*30*
Theme 11 - Process Technology 2	*15*
CTVH26SCHEIDTCH1 - Separation Technology 1	*5*
CTVH26REACTOR2 - Chemical Reactor Engineering 2	*5*
CTVH26MATELEKTRO - Materials Science & Electrolysis	*5*
Theme 12 - Process Dynamics and Modeling	*15*
CTVH26SCHEIDTCH2 - Separation Technology 2	*5*
CTVH26PROCESDATA - Process Data Analysis	*5*
CTVH26PROCESSIM2 - Process Simulation & Modelling 2	*5*
Year 4	60
Electives *electives*	*30*
Final Internship Project	*30*
CTVH15AFST - Final Project	*30*

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