

**ENGINEERING FIELD OF STUDY N1-N6, NC: MULTI-DISCIPLINARY DRAWING  
OFFICE PRACTICE, INTEGRATED COURSES, NC. (ORIENTATION): ENGINEERING  
INGENIEURSTUDIERIGTING N1-N6, NS: MULTIDISSIPLINERE TEKENKANTOOR-  
PRAKTYK, GEINTEGREERDE KURSUSSE, NS. (ORIENTERING): INGENIEURSWESE**

**August/Augustus 2019**

**2019-07-25**

X	BUILDING DRAWING N1	BOUTEKENE N1	8090001
X	BUILDING DRAWING N2	BOUTEKENE N2	8090012
X	BUILDING DRAWING N3	BOUTEKENE N3	8090023
X	CHEMICAL TECHNOLOGY N6	CHEMIESE TEGNOLOGIE N6	15040106
X	ENGINEERING DRAWING N1	INGENIEURSTEKENE N1	8090261
X	ENGINEERING DRAWING N2	INGENIEURSTEKENE N2	8090272
X	ENGINEERING DRAWING N3	INGENIEURSTEKENE N3	8090283
X	MECHANICAL DRAUGHTING	MEGANIESE TEKENWERK	8090244
X	MECHANICAL DRAUGHTING N4	MEGANIESE TEKENWERK N4	8090204
X	MECHANICAL DRAWING AND DESIGN N5	MEGANIESE TEKENE EN ONTWERP N5	8090075
X	PRODUCTION AND QUALITY CONTROL N6	PRODUKSIE EN KWALITEITSBEHEER N6	8140066

**2019-07-26**

X	BUILDING AND STRUCTURAL SURVEYING N5	BOU- EN STRUKTUUROPMETING N5	8060045
X	CHEMISTRY N4	CHEMIE N4	15040004
X	COMMUNICATION-ELECTRONICS N4	KOMMUNIKASIE-ELEKTRONIKA N4	8080224
X	COMMUNICATION-ELECTRONICS N5	KOMMUNIKASIE-ELEKTRONIKA N5	8080235
X	ELECTROTECHNICS N4	ELEKTROTEGNIK N4	8080074
X	INDUSTRIAL INSTRUMENTS N4	INDUSTRIËLE INSTRUMENTE N4	8080194
X	INDUSTRIAL INSTRUMENTS N6	INDUSTRIËLE INSTRUMENTE N6	8080216
X	INDUSTRIAL ORIENTATION N1	INDUSTRIËLE ORIËNTERING N1	4110011
X	INDUSTRIAL ORIENTATION N2	INDUSTRIËLE ORIËNTERING N2	4110022
X	INDUSTRIAL ORIENTATION N3	INDUSTRIËLE ORIËNTERING N3	4110033
X	INSTALLATION RULES PAPER 1	INSTALLASIEREËLS VRAESTEL 1	11040412
X	MATHEMATICS N2	WISKUNDE N2	16030192
X	SPEC. ELECTRICAL INSTALL. CODES PAPER 1	GESP. ELEKTRIESE INSTALL.KODES VRAESTEL 1	8080654
X	SUPERVISORY MANAGEMENT N6	TOESIGHOUDENDE BESTUUR N6	4110526
X	TECHNICAL ILLUSTRATION	TEGNIËSE ILLUSTRASIE	8090235

**2019-07-29**

X	INDUSTRIAL ELECTRONICS N2	INDUSTRIËLE ELEKTRONIKA N2	8080602
X	INDUSTRIAL ELECTRONICS N3	INDUSTRIËLE ELEKTRONIKA N3	8080613
X	MATHEMATICS N4	WISKUNDE N4	16030164
X	MATHEMATICS N6	WISKUNDE N6	16030186
X	PLATING AND STRUCTURAL STEEL DRAWING N1	PLAATWERK- EN BOUSTAALTEKENE N1	8090091
X	PLATING AND STRUCTURAL STEEL DRAWING N3	PLAATWERK- EN BOUSTAALTEKENE N3	8090113
X	SUPERVISORY MANAGEMENT N5	TOESIGHOUDENDE BESTUUR N5	4110515

**2019-07-30**

X	BUILDING ADMINISTRATION N4	BOUADMINISTRASIE N4	4090034
X	BUILDING SCIENCE N1	BOUWETENSKAP N1	15070001
X	BUILDING SCIENCE N3	BOUWETENSKAP N3	15070023
X	ENGINEERING PHYSICS N6	INGENIEURSFISIKA N6	15070126
X	ENGINEERING SCIENCE N1	INGENIEURSWETENSKAP N1	15070391
X	ENGINEERING SCIENCE N3	INGENIEURSWETENSKAP N3	15070413
X	INDUSTRIAL ELECTRONICS N4	INDUSTRIËLE ELEKTRONIKA N4	8080164
X	LOGIC SYSTEMS N6	LOGIKASTEELSELS N6	8080306
X	MATHEMATICS N5	WISKUNDE N5	16030175
X	MECHANOTECHNICS N4	MEGANOTEGNIEK N4	8190194
X	STRUCTURAL STEEL DETAILING	STRUKTUURSTAALDETAILLERING	8090225

**2019-07-31**

X	BUILDING AND STRUCTURAL CONSTRUCTION N6	BOU- EN STRUKTUURKONSTRUKSIE N6	8060026
X	BUILDING DRAUGHTING	BOUKUNDIGE TEKENWERK	2050035
X	BUILDING SCIENCE N2	BOUWETENSKAP N2	15070012
X	CHEMICAL PLANT OPERATION N6	CHEMIESE AANLEGBEDIENING N6	8050026
X	DIGITAL ELECTRONICS N6	SYFERELEKTRONIKA N6	8080376
X	ENGINEERING SCIENCE N2	INGENIEURSWETENSKAP N2	15070402
X	FAULT FINDING AND PROTECTIVE DEVICES N5	FOUTSPEURING- EN BEVEILIGINGSTOESTELLE N5	8080115
X	MATHEMATICS N1	WISKUNDE N1	16030121
X	MATHEMATICS N3	WISKUNDE N3	16030143
X	SUPERVISORY MANAGEMENT N4	TOESIGHOUDENDE BESTUUR N4	4110504

**2019-08-01**

X	BUILDING AND STRUCTURAL SURVEYING N6	BOU- EN STRUKTUUROPMETING N6	8060056
X	DIESEL TRADE THEORY N2	DIESELVAKTEORIE N2	11040192
X	ENGINEERING SCIENCE N4	INGENIEURSWETENSKAP N4	15070434
X	FAULT FINDING AND PROTECTIVE DEVICES N6	FOUTSPEURING- EN BEVEILIGINGSTOESTELLE N6	8080126
X	FITTING AND MACHINING THEORY N2	PAS- EN MASJINEERTORIE N2	11022032
X	INDUSTRIAL ELECTRONICS N5	INDUSTRIËLE ELEKTRONIKA N5	8080175
X	INSTALLATION RULES PAPER 2	INSTALLASIEREËLS VRAESTEL 2	11040432
X	LOGIC SYSTEMS N2	LOGIKASTEELSELS N2	8080262
X	MECHANOTECHNICS N6	MEGANOTEGNIEK N6	8190236

**2019-08-01**

X	RIGGING THEORY N2	TAKELTHEORIE N2	11041852
X	SPEC. ELECTRICAL INSTALL. CODES PAPER 2	GESP. ELEKTRIESE INSTALL.KODES VRAESTEL 2	8080644
X	WATER TREATMENT PRACTICE N3	WATERBEHANDELINGSPRAKTYK N3	8120033

**2019-08-02**

X	BRICKLAYING AND PLASTERING THEORY N1	MESSEL- EN PLEISTERTEORIE N1	11010091
X	ELECTRICAL TRADE THEORY N1	ELEKTROVAKTEORIE N1	11041861
X	ELECTRICAL TRADE THEORY N3	ELEKTROVAKTEORIE N3	11041263
X	ENGINEERING PHYSICS N5	INGENIEURSFISIKA N5	15070115
X	FITTING AND MACHINING THEORY N1	PAS- EN MASJINEERTEORIE N1	11021871
X	FOUNDRY THEORY N1	GIETERYTEORIE N1	11020221
X	INDUSTRIAL ELECTRONICS N6	INDUSTRIËLE ELEKTRONIKA N6	8080186
X	INSTRUMENT TRADE THEORY N3	INSTRUMENTVAKTEORIE N3	11040463
X	MECHANOTECHNOLOGY N3	MEGANOTEGNOLOGIE N3	8190373
X	METAL WORKERS' THEORY N1	METAALWERKERSTEORIE N1	11022061
X	MOTOR BODYWORK THEORY N1	MOTORBAKWERKTEORIE N1	11040561
X	MOTOR ELECTRICAL THEORY N1	MOTORELEKTROTEORIE N1	11040601
X	MOTOR TRADE THEORY N1	MOTORVAKTEORIE N1	11040651
X	MOTOR TRADE THEORY N3	MOTORVAKTEORIE N3	11040673
X	PICTORIAL DRAUGHTING	PRENTEKENWERK	8090214
X	PLANT OPERATION THEORY N1	AANLEGBEDIENINGSTEORIE N1	11040001
X	PLANT OPERATION THEORY N3	AANLEGBEDIENINGSTEORIE N3	11040023
X	PLUMBING THEORY N1	LOODGIETERSTEORIE N1	11022041
X	PRODUCTION AND QUALITY CONTROL N5	PRODUKSIE EN KWALITEITSBEHEER N5	8140055
X	WOODWORKERS' THEORY N1	HOUTWERKERSTEORIE N1	11022171

**2019-08-05**

X	RADIO AND TELEVISION THEORY N1	RADIO- EN TELEVISIETEORIE N1	11040821
X	RADIO AND TELEVISION THEORY N3	RADIO- EN TELEVISIETEORIE N3	11040843
X	RADIO THEORY N2	RADIOTEORIE N2	11040862
X	RADIO THEORY N3	RADIOTEORIE N3	11040873
X	REFRIGERATION TRADE THEORY N3	KOELEERVAKTEORIE N3	11041583
X	WATER AND WASTE-WATER TREATMENT PRACTICE N2	WATER- EN AFVALWATERBEHANDELINGSPRAKTYK N2	8120022

**2019-08-06**

X	ARMATURE WINDING THEORY N2	ANKERWIKKELTEORIE N2	11020042
X	BRICKLAYING AND PLASTERING THEORY N2	MESSEL- EN PLEISTERTEORIE N2	11010102
X	CARPENTRY AND ROOFING THEORY N2	TIMMER- EN DAKWERKTEORIE N2	11022192
X	CHEMICAL PLANT OPERATION N5	CHEMIESE AANLEGBEDIENING N5	8050015
X	DIGITAL ELECTRONICS N5	SYFERELEKTRONIKA N5	8080365
X	ELECTRICAL TRADE THEORY N2	ELEKTROVAKTEORIE N2	11041872
X	FLUID MECHANICS N5	FLUIDMEGANIKA N5	8190205
X	FLUID MECHANICS N6	FLUIDMEGANIKA N6	8190216
X	INDUSTRIAL ELECTRONICS N1	INDUSTRIËLE ELEKTRONIKA N1	8080641

**2019-08-06**

X	INSTRUMENT TRADE THEORY N2	INSTRUMENTVAKTEORIE N2	11040452
X	LOGIC SYSTEMS N3	LOGIKASTEELSELS N3	8080273
X	LOGIC SYSTEMS N5	LOGIKASTEELSELS N5	8080295
X	MOTOR BODYWORK THEORY N2	MOTORBAKWERKTEORIE N2	11040572
X	MOTOR ELECTRICAL THEORY N2	MOTORELEKTROTEORIE N2	11040612
X	MOTOR TRADE THEORY N2	MOTORVAKTEORIE N2	11040662
X	PLANT OPERATION THEORY N2	AANLEGBEDIENINGSTEOORIE N2	11040012
X	PLATERS' THEORY N2	PLAATWERKERSTEOORIE N2	11022182
X	PLUMBING THEORY N2	LOODGIETERSTEOORIE N2	11022052
X	RADIO AND TELEVISION THEORY N2	RADIO- EN TELEVISIESTEOORIE N2	11040832

**2019-08-07**

X	AIRCRAFT MAINTENANCE THEORY N2	VLIEGTUIGONDERHOUDTEORIE N2	11041102
X	AIRCRAFT MAINTENANCE THEORY N3	VLIEGTUIGONDERHOUDTEORIE N3	11041113
X	BUILDING ADMINISTRATION N6	BOUADMINISTRASIE N6	4090056
X	BUILDING AND CIVIL TECHNOLOGY N3	BOU- EN SIVIELTEGNOLOGIE N3	11010273
X	BUILDING AND STRUCTURAL CONSTRUCTION N4	BOU- EN STRUKTUURKONSTRUKSIE N4	8060004
X	CHEMICAL PLANT OPERATION N4	CHEMIESE AANLEGBEDIENING N4	8050004
X	CHEMISTRY N5	CHEMIE N5	15040015
X	COMMUNICATION N4	KOMMUNIKASIE N4	5140004
X	COMMUNICATION-ELECTRONICS N6	KOMMUNIKASIE-ELEKTRONIKA N6	8080246
X	DIESEL TRADE THEORY N3	DIESELVAKTEORIE N3	11041823
X	DIGITAL ELECTRONICS N4	SYFERELEKTRONIKA N4	8080354
X	ELECTROTECHNICS N6	ELEKTROTEGNIK N6	8080096
X	FAULT FINDING AND PROTECTIVE DEVICES N4	FOUTSPEURING- EN BEVEILIGINGSTOESTELLE N4	8080104
X	LOGIC SYSTEMS N4	LOGIKASTEELSELS N4	8080284

**2019-08-08**

X	MACHINES AND PROPERTIES OF METALS N4	MASJIENE EN EIENSKAPPE VAN METALE N4	8190054
X	MECHANICAL AND DRAWING-OFFICE ORIENTATION	MEGANIESE EN TEKENKANTOORORIËNTASIE	8090184
X	MECHANICAL DRAWING AND DESIGN N6	MEGANIESE TEKENE EN ONTWERP N6	8090086
X	MECHANOTECHNICS N5	MEGANOTEGNIK N5	8190225
X	PAPERMAKING N4	PAPIERPRODUKSIE N4	11022114
X	PLATING AND STRUCTURAL STEEL DRAWING N2	PLAATWERK- EN BOUSTAALTEKENE N2	8090102
X	PLATING AND STRUCTURAL STEEL DRAWING N4	PLAATWERK- EN BOUSTAALTEKENE N4	8090124
X	REFRIGERATION TRADE THEORY N2	KOELERVAKTEORIE N2	11041572
X	RIGGING THEORY N1	TAKELTEORIE N1	11041841
X	SUPERVISION IN INDUSTRY N3	TOESIGHOUDING IN DIE NYWERHEID N3	4110053
X	TOOLMAKERS' THEORY N2	GEREEDSKAPMAKERSTEOORIE N2	11020202
X	WASTE-WATER TREATMENT PRACTICE N3	AFVALWATERBEHANDELINGS PRAKTYK N3	8120003
X	WATER AND WASTE-WATER TREATMENT PRACTICE N1	WATER- EN AFVALWATERBEHANDELINGS PRAKTYK N1	8120011
X	WELDERS' THEORY N2	SWEISERSTEOORIE N2	11022082

**2019-08-12**

X	COMPUTER-AIDED DRAUGHTING	REKENAARGESTEUNDE TEKENWERK	6010035
X	ELECTRO-TECHNOLOGY N3	ELEKTROTEGNOLOGIE N3	11040343
X	ELECTROTECHNICS N5	ELEKTROTEGNIËK N5	8080085
X	POWER MACHINES N5	KRAGMASJIENE N5	8190035
X	PRODUCTION AND QUALITY CONTROL N4	PRODUKSIE EN KWALITEITSBEHEER N4	8140034
X	QUANTITY SURVEYING N5	BOUREKENE N5	2050015
X	STRENGTH OF MATERIALS AND STRUCTURES N6	STERKTE- EN STRUKTUURLEER N6	8060076

**2019-08-13**

X	BUILDING AND STRUCTURAL CONSTRUCTION N5	BOU- EN STRUKTUURKONSTRUKSIE N5	8060015
X	BUILDING AND STRUCTURAL SURVEYING N4	BOU- EN STRUKTUUROPMETING N4	8060034
X	GENERAL DRAUGHTING	ALGEMENE TEKENWERK	8090194
X	INDUSTRIAL INSTRUMENTS N5	INDUSTRIËLE INSTRUMENTE N5	8080205
X	INDUSTRIAL ORGANISATION AND PLANNING N3	NYWERHEIDSORGANISASIE EN -BEPLANNING N3	4090113
X	LOSS CONTROL N6	VERLIESBEHEER N6	11041196
X	POWER MACHINES N6	KRAGMASJIENE N6	8190046

**2019-08-14**

X	AIRCRAFT METALWORK THEORY N2	VLIEGTUIGMETAALWERKTEORIE N2	11021102
X	AIRCRAFT METALWORK THEORY N3	VLIEGTUIGMETAALWERKTEORIE N3	11021113
X	BUILDING ADMINISTRATION N5	BOUADMINISTRASIE N5	4090045
X	COMPUTER PRINCIPLES N4	REKENAARBEGINSELS N4	6040034
X	CONTROL SYSTEMS N6	BEHEERSTELSELS N6	8080016
X	ELECTRICAL DRAUGHTING	ELEKTRIESE TEKENWERK	8080625
X	QUANTITY SURVEYING N4	BOUREKENE N4	2050004
X	QUANTITY SURVEYING N6	BOUREKENE N6	2050026
X	STRENGTH OF MATERIALS AND STRUCTURES N5	STERKTE- EN STRUKTUURLEER N5	8060065