

ENGINEERING FIELD OF STUDY N1-N6, NC: MULTI-DISCIPLINARY DRAWING

2017					Subject
April	Offering Descriptions			Codes	
2017-04-06 X	-	-	-	-	11041102
				AIRCRAFT MAINTENANCE THEORY N2	
				VLIEGTUIGONDERHOUDTEORIE N2	
2017-04-06 X	-	-	-	-	11041113
				AIRCRAFT MAINTENANCE THEORY N3	
				VLIEGTUIGONDERHOUDTEORIE N3	
2017-04-12 X	-	-	-	-	11021102
				AIRCRAFT METALWORK THEORY N2	
				VLIEGTUIGMETAALWERKTEORIE N2	
2017-04-12 X	-	-	-	-	11021113
				AIRCRAFT METALWORK THEORY N3	
				VLIEGTUIGMETAALWERKTEORIE N3	
2017-04-06 X	-	-	-	-	8010094
				AIRCRAFT TECHNOLOGY N4	
				VLIEGTUIGTEGNOLOGIE N4	
2017-04-05 X	-	-	-	-	11020042
				ARMATURE WINDING THEORY N2	
				ANKERWIKKELTEORIE N2	
2017-04-04 X	-	-	-	-	11010091
				BRICKLAYING AND PLASTERING THEORY N1	
				MESSEL- EN PLEISTERTEORIE N1	
2017-04-05 X	-	-	-	-	11010102
				BRICKLAYING AND PLASTERING THEORY N2	
				MESSEL- EN PLEISTERTEORIE N2	

2017-03-27	X	-	-	-	-	BUILDING ADMINISTRATION N4	4090034
						BOUADMINISTRASIE N4	
2017-04-13	X	-	-	-	-	BUILDING ADMINISTRATION N5	4090045
						BOUADMINISTRASIE N5	
2017-04-06	X	-	-	-	-	BUILDING ADMINISTRATION N6	4090056
						BOUADMINISTRASIE N6	
2017-04-07	X	-	-	-	-	BUILDING AND CIVIL TECHNOLOGY N3	11010273
						BOU- EN SIVIELTEGNOLOGIE N3	
2017-04-06	X	-	-	-	-	BUILDING AND STRUCTURAL CONSTRUCTION N4	8060004
						BOU- EN STRUKTUURKONSTRUKSIE N4	
2017-04-11	X	-	-	-	-	BUILDING AND STRUCTURAL CONSTRUCTION N5	8060015
						BOU- EN STRUKTUURKONSTRUKSIE N5	
2017-03-31	X	-	-	-	-	BUILDING AND STRUCTURAL CONSTRUCTION N6	8060026
						BOU- EN STRUKTUURKONSTRUKSIE N6	
2017-04-13	X	-	-	-	-	BUILDING AND STRUCTURAL SURVEYING N4	8060034
						BOU- EN STRUKTUUROPMETING N4	
2017-03-28	X	-	-	-	-	BUILDING AND STRUCTURAL SURVEYING N5	8060045
						BOU- EN STRUKTUUROPMETING N5	
2017-04-03	X	-	-	-	-	BUILDING AND STRUCTURAL SURVEYING N6	8060056
						BOU- EN STRUKTUUROPMETING N6	

2017-03-31	X	-	-	-	-	BUILDING DRAUGHTING	2050035
						BOUKUNDIGE TEKENWERK	
2017-03-24	X	-	-	-	-	BUILDING DRAWING N1	8090001
						BOUTEKENE N1	
2017-03-23	X	-	-	-	-	BUILDING DRAWING N2	8090012
						BOUTEKENE N2	
2017-03-22	X	-	-	-	-	BUILDING DRAWING N3	8090023
						BOUTEKENE N3	
2017-03-30	X	-	-	-	-	BUILDING SCIENCE N1	15070001
						BOUWETENSKAP N1	
2017-03-31	X	-	-	-	-	BUILDING SCIENCE N2	15070012
						BOUWETENSKAP N2	
2017-03-30	X	-	-	-	-	BUILDING SCIENCE N3	15070023
						BOUWETENSKAP N3	
2017-04-05	X	-	-	-	-	CARPENTRY AND ROOFING THEORY N2	11022192
						TIMMER- EN DAKWERKTHEORIE N2	
2017-04-06	X	-	-	-	-	CHEMICAL PLANT OPERATION N4	8050004
						CHEMIESE AANLEGBEDIENING N4	
2017-04-05	X	-	-	-	-	CHEMICAL PLANT OPERATION N5	8050015
						CHEMIESE AANLEGBEDIENING N5	

2017-03-31	X	-	-	-	-	CHEMICAL PLANT OPERATION N6	8050026
						CHEMIESE AANLEGBEDIENING N6	
2017-03-27	X	-	-	-	-	CHEMICAL TECHNOLOGY N6	15040106
						CHEMIESE TEGNOLOGIE N6	
2017-03-28	X	-	-	-	-	CHEMISTRY N4	15040004
						CHEMIE N4	
2017-04-06	X	-	-	-	-	CHEMISTRY N5	15040015
						CHEMIE N5	
2017-04-07	X	-	-	-	-	COMMUNICATION N4	5140004
						KOMMUNIKASIE N4	
2017-03-28	X	-	-	-	-	COMMUNICATION-ELECTRONICS N4	8080224
						KOMMUNIKASIE-ELEKTRONIKA N4	
2017-03-28	X	-	-	-	-	COMMUNICATION-ELECTRONICS N5	8080235
						KOMMUNIKASIE-ELEKTRONIKA N5	
2017-04-07	X	-	-	-	-	COMMUNICATION-ELECTRONICS N6	8080246
						KOMMUNIKASIE-ELEKTRONIKA N6	
2017-04-12	X	-	-	-	-	COMPUTER PRINCIPLES N4	6040034
						REKENAARBEGINSELS N4	
2017-04-10	X	-	-	-	-	COMPUTER-AIDED DRAUGHTING	6010035
						REKENAARGESTEUNDE TEKENWERK	

2017-04-13	X	-	-	-	-	CONTROL SYSTEMS N6	8080016
						BEHEERSTELSELS N6	
2017-04-03	X	-	-	-	-	DIESEL TRADE THEORY N2	11040192
						DIESELVAKTEORIE N2	
2017-04-07	X	-	-	-	-	DIESEL TRADE THEORY N3	11041823
						DIESELVAKTEORIE N3	
2017-04-06	X	-	-	-	-	DIGITAL ELECTRONICS N4	8080354
						SYFERELEKTRONIKA N4	
2017-04-05	X	-	-	-	-	DIGITAL ELECTRONICS N5	8080365
						SYFERELEKTRONIKA N5	
2017-03-31	X	-	-	-	-	DIGITAL ELECTRONICS N6	8080376
						SYFERELEKTRONIKA N6	
2017-04-12	X	-	-	-	-	ELECTRICAL DRAUGHTING	8080625
						ELEKTRIESE TEKENWERK	
2017-04-04	X	-	-	-	-	ELECTRICAL TRADE THEORY N1	11041861
						ELEKTROVAKTEORIE N1	
2017-04-05	X	-	-	-	-	ELECTRICAL TRADE THEORY N2	11041872
						ELEKTROVAKTEORIE N2	
2017-04-04	X	-	-	-	-	ELECTRICAL TRADE THEORY N3	11041263
						ELEKTROVAKTEORIE N3	

2017-04-10	X	-	-	-	-	ELECTRO-TECHNOLOGY N3	11040343
						ELEKTROTEGNOLOGIE N3	
2017-03-28	X	-	-	-	-	ELECTROTECHNICS N4	8080074
						ELEKTROTEGNIIEK N4	
2017-04-10	X	-	-	-	-	ELECTROTECHNICS N5	8080085
						ELEKTROTEGNIIEK N5	
2017-04-06	X	-	-	-	-	ELECTROTECHNICS N6	8080096
						ELEKTROTEGNIIEK N6	
2017-03-24	X	-	-	-	-	ENGINEERING DRAWING N1	8090261
						INGENIEURSTEKENE N1	
2017-03-23	X	-	-	-	-	ENGINEERING DRAWING N2	8090272
						INGENIEURSTEKENE N2	
2017-03-22	X	-	-	-	-	ENGINEERING DRAWING N3	8090283
						INGENIEURSTEKENE N3	
2017-04-04	X	-	-	-	-	ENGINEERING PHYSICS N5	15070115
						INGENIEURSFISIKA N5	
2017-03-30	X	-	-	-	-	ENGINEERING PHYSICS N6	15070126
						INGENIEURSFISIKA N6	
2017-03-30	X	-	-	-	-	ENGINEERING SCIENCE N1	15070391
						INGENIEURSWETENSKAP N1	

2017-03-31	X	-	-	-	-	ENGINEERING SCIENCE N2	15070402
						INGENIEURSWETENSKAP N2	
2017-03-30	X	-	-	-	-	ENGINEERING SCIENCE N3	15070413
						INGENIEURSWETENSKAP N3	
2017-04-03	X	-	-	-	-	ENGINEERING SCIENCE N4	15070434
						INGENIEURSWETENSKAP N4	
2017-04-06	X	-	-	-	-	FAULT FINDING AND PROTECTIVE DEVICES N4	8080104
						FOUTSPEURING- EN BEVEILIGINGSTOESTELLE N4	
2017-03-31	X	-	-	-	-	FAULT FINDING AND PROTECTIVE DEVICES N5	8080115
						FOUTSPEURING- EN BEVEILIGINGSTOESTELLE N5	
2017-03-27	X	-	-	-	-	FAULT FINDING AND PROTECTIVE DEVICES N6	8080126
						FOUTSPEURING- EN BEVEILIGINGSTOESTELLE N6	
2017-04-04	X	-	-	-	-	FITTING AND MACHINING THEORY N1	11021871
						PAS- EN MASJINEERTEORIE N1	
2017-04-03	X	-	-	-	-	FITTING AND MACHINING THEORY N2	11022032
						PAS- EN MASJINEERTEORIE N2	
2017-04-05	X	-	-	-	-	FLUID MECHANICS N5	8190205
						FLUÏEDMEGANIKA N5	
2017-04-05	X	-	-	-	-	FLUID MECHANICS N6	8190216
						FLUÏEDMEGANIKA N6	

2017-04-04	X	-	-	-	-	FOUNDRY THEORY N1	11020221
						GIETERYTEORIE N1	
2017-04-11	X	-	-	-	-	GENERAL DRAUGHTING	8090194
						ALGEMENE TEKENWERK	
2017-04-07	X	-	-	-	-	INDUSTRIAL ELECTRONICS N1	8080641
						INDUSTRIËLE ELEKTRONIKA N1	
2017-03-27	X	-	-	-	-	INDUSTRIAL ELECTRONICS N2	8080602
						INDUSTRIËLE ELEKTRONIKA N2	
2017-04-13	X	-	-	-	-	INDUSTRIAL ELECTRONICS N3	8080613
						INDUSTRIËLE ELEKTRONIKA N3	
2017-03-27	X	-	-	-	-	INDUSTRIAL ELECTRONICS N4	8080164
						INDUSTRIËLE ELEKTRONIKA N4	
2017-04-03	X	-	-	-	-	INDUSTRIAL ELECTRONICS N5	8080175
						INDUSTRIËLE ELEKTRONIKA N5	
2017-04-04	X	-	-	-	-	INDUSTRIAL ELECTRONICS N6	8080186
						INDUSTRIËLE ELEKTRONIKA N6	
2017-04-13	X	-	-	-	-	INDUSTRIAL INSTRUMENTS N4	8080194
						INDUSTRIËLE INSTRUMENTE N4	
2017-04-11	X	-	-	-	-	INDUSTRIAL INSTRUMENTS N5	8080205
						INDUSTRIËLE INSTRUMENTE N5	

2017-04-13	X	-	-	-	-	INDUSTRIAL INSTRUMENTS N6	8080216
						INDUSTRIËLE INSTRUMENTE N6	
2017-04-11	X	-	-	-	-	INDUSTRIAL ORGANISATION AND PLANNING N3	4090113
						NYWERHEIDSORGANISASIE EN -BEPLANNING N3	
2017-03-28	X	-	-	-	-	INDUSTRIAL ORIENTATION N1	4110011
						INDUSTRIËLE ORIËNTERING N1	
2017-03-28	X	-	-	-	-	INDUSTRIAL ORIENTATION N2	4110022
						INDUSTRIËLE ORIËNTERING N2	
2017-03-28	X	-	-	-	-	INDUSTRIAL ORIENTATION N3	4110033
						INDUSTRIËLE ORIËNTERING N3	
2017-03-27	X	-	-	-	-	INSTALLATION RULES PAPER 1	11040412
						INSTALLASIEREËLS VRAESTEL 1	
2017-04-03	X	-	-	-	-	INSTALLATION RULES PAPER 2	11040432
						INSTALLASIEREËLS VRAESTEL 2	
2017-04-05	X	-	-	-	-	INSTRUMENT TRADE THEORY N2	11040452
						INSTRUMENTVAKTEORIE N2	
2017-04-04	X	-	-	-	-	INSTRUMENT TRADE THEORY N3	11040463
						INSTRUMENTVAKTEORIE N3	
2017-04-03	X	-	-	-	-	LOGIC SYSTEMS N2	8080262
						LOGIKASTEELSELS N2	

2017-04-05	X	-	-	-	-	LOGIC SYSTEMS N3	8080273
						LOGIKASTEELSELS N3	
2017-04-06	X	-	-	-	-	LOGIC SYSTEMS N4	8080284
						LOGIKASTEELSELS N4	
2017-04-05	X	-	-	-	-	LOGIC SYSTEMS N5	8080295
						LOGIKASTEELSELS N5	
2017-03-31	X	-	-	-	-	LOGIC SYSTEMS N6	8080306
						LOGIKASTEELSELS N6	
2017-04-11	X	-	-	-	-	LOSS CONTROL N6	11041196
						VERLIESBEHEER N6	
2017-04-06	X	-	-	-	-	MACHINES AND PROPERTIES OF METALS N4	8190054
						MASJIENE EN EIENSKAPPE VAN METALE N4	
2017-03-27	X	-	-	-	-	MATHEMATICS N1	16030121
						WISKUNDE N1	
2017-03-28	X	-	-	-	-	MATHEMATICS N2	16030192
						WISKUNDE N2	
2017-03-27	X	-	-	-	-	MATHEMATICS N3	16030143
						WISKUNDE N3	
2017-03-29	X	-	-	-	-	MATHEMATICS N4	16030164
						WISKUNDE N4	

2017-03-30	X	-	-	-	-	MATHEMATICS N5	16030175
						WISKUNDE N5	
2017-03-29	X	-	-	-	-	MATHEMATICS N6	16030186
						WISKUNDE N6	
2017-04-06	X	-	-	-	-	MECHANICAL AND DRAWING-OFFICE ORIENTATION	8090184
						MEGANIESE EN TEKENKANTOORORIËNTASIE	
2017-04-03	X	-	-	-	-	MECHANICAL DRAUGHTING	8090244
						MEGANIESE TEKENWERK	
2017-04-03	X	-	-	-	-	MECHANICAL DRAUGHTING N4	8090204
						MEGANIESE TEKENWERK N4	
2017-03-27	X	-	-	-	-	MECHANICAL DRAWING AND DESIGN N5	8090075
						MEGANIESE TEKENE EN ONTWERP N5	
2017-04-07	X	-	-	-	-	MECHANICAL DRAWING AND DESIGN N6	8090086
						MEGANIESE TEKENE EN ONTWERP N6	
2017-03-30	X	-	-	-	-	MECHANOTECHNICS N4	8190194
						MEGANOTEGNIEK N4	
2017-04-07	X	-	-	-	-	MECHANOTECHNICS N5	8190225
						MEGANOTEGNIEK N5	
2017-04-03	X	-	-	-	-	MECHANOTECHNICS N6	8190236
						MEGANOTEGNIEK N6	

2017-04-04	X	-	-	-	-	MECHANOTECHNOLOGY N3	8190373
						MEGANOTEGNOLOGIE N3	
2017-04-04	X	-	-	-	-	METAL WORKERS' THEORY N1	11022061
						METAALWERKERSTEORIE N1	
2017-04-04	X	-	-	-	-	MOTOR BODYWORK THEORY N1	11040561
						MOTORBAKWERKTEORIE N1	
2017-04-05	X	-	-	-	-	MOTOR BODYWORK THEORY N2	11040572
						MOTORBAKWERKTEORIE N2	
2017-04-04	X	-	-	-	-	MOTOR BODYWORK THEORY N3	11040583
						MOTORBAKWERKTEORIE N3	
2017-04-04	X	-	-	-	-	MOTOR ELECTRICAL THEORY N1	11040601
						MOTORELEKTROTEORIE N1	
2017-04-05	X	-	-	-	-	MOTOR ELECTRICAL THEORY N2	11040612
						MOTORELEKTROTEORIE N2	
2017-04-04	X	-	-	-	-	MOTOR ELECTRICAL THEORY N3	11040623
						MOTORELEKTROTEORIE N3	
2017-04-06	X	-	-	-	-	MOTOR MACHINING THEORY N2	11020562
						MOTORMASJINEERTEORIE N2	
2017-04-04	X	-	-	-	-	MOTOR TRADE THEORY N1	11040651
						MOTORVAKTEORIE N1	

2017-04-05	X	-	-	-	-	MOTOR TRADE THEORY N2	11040662
						MOTORVAKTEORIE N2	
2017-04-04	X	-	-	-	-	MOTOR TRADE THEORY N3	11040673
						MOTORVAKTEORIE N3	
2017-04-05	X	-	-	-	-	MOULDERS' THEORY N2	11021152
						VORMGIETERSTEOORIE N2	
2017-04-06	X	-	-	-	-	PAPERMAKING N4	11022114
2017-04-05	X	-	-	-	-	PATTERNMAKERS' THEORY N2	11020532
						MODELMAKERSTEOORIE N2	
2017-04-04	X	-	-	-	-	PICTORIAL DRAUGHTING	8090214
						PRENTTEKENWERK	
2017-04-04	X	-	-	-	-	PLANT OPERATION THEORY N1	11040001
						AANLEGBEDIENINGSTEOORIE N1	
2017-04-05	X	-	-	-	-	PLANT OPERATION THEORY N2	11040012
						AANLEGBEDIENINGSTEOORIE N2	
2017-04-04	X	-	-	-	-	PLANT OPERATION THEORY N3	11040023
						AANLEGBEDIENINGSTEOORIE N3	
2017-04-05	X	-	-	-	-	PLATERS' THEORY N2	11022182
						PLAATWERKERSTEOORIE N2	

2017-03-29	X	-	-	-	-	PLATING AND STRUCTURAL STEEL DRAWING N1 PLAATWERK- EN BOUSTAALTEKENE N1	8090091
2017-04-07	X	-	-	-	-	PLATING AND STRUCTURAL STEEL DRAWING N2 PLAATWERK- EN BOUSTAALTEKENE N2	8090102
2017-03-29	X	-	-	-	-	PLATING AND STRUCTURAL STEEL DRAWING N3 PLAATWERK- EN BOUSTAALTEKENE N3	8090113
2017-04-07	X	-	-	-	-	PLATING AND STRUCTURAL STEEL DRAWING N4 PLAATWERK- EN BOUSTAALTEKENE N4	8090124
2017-04-04	X	-	-	-	-	PLUMBING THEORY N1 LOODGIETERSTEORIE N1	11022041
2017-04-05	X	-	-	-	-	PLUMBING THEORY N2 LOODGIETERSTEORIE N2	11022052
2017-04-13	X	-	-	-	-	POWER MACHINES N5 KRAGMASJIENE N5	8190035
2017-04-11	X	-	-	-	-	POWER MACHINES N6 KRAGMASJIENE N6	8190046
2017-04-10	X	-	-	-	-	PRODUCTION AND QUALITY CONTROL N4 PRODUKSIE EN KWALITEITSBEHEER N4	8140034
2017-04-13	X	-	-	-	-	PRODUCTION AND QUALITY CONTROL N5 PRODUKSIE EN KWALITEITSBEHEER N5	8140055

2017-03-27	X	-	-	-	-	PRODUCTION AND QUALITY CONTROL N6	8140066
						PRODUKSIE EN KWALITEITSBEHEER N6	
2017-04-12	X	-	-	-	-	QUANTITY SURVEYING N4	2050004
						BOUREKENE N4	
2017-04-10	X	-	-	-	-	QUANTITY SURVEYING N5	2050015
						BOUREKENE N5	
2017-04-12	X	-	-	-	-	QUANTITY SURVEYING N6	2050026
						BOUREKENE N6	
2017-04-04	X	-	-	-	-	RADIO AND TELEVISION THEORY N1	11040821
						RADIO- EN TELEVISIETEOORIE N1	
2017-04-05	X	-	-	-	-	RADIO AND TELEVISION THEORY N2	11040832
						RADIO- EN TELEVISIETEOORIE N2	
2017-04-04	X	-	-	-	-	RADIO AND TELEVISION THEORY N3	11040843
						RADIO- EN TELEVISIETEOORIE N3	
2017-04-04	X	-	-	-	-	RADIO THEORY N1	11040851
						RADIOTEOORIE N1	
2017-04-05	X	-	-	-	-	RADIO THEORY N2	11040862
						RADIOTEOORIE N2	
2017-04-04	X	-	-	-	-	RADIO THEORY N3	11040873
						RADIOTEOORIE N3	

2017-04-04	X	-	-	-	-	REFRIGERATION TECHNOLOGY N3	8190183
						KOELERTEGNOLOGIE N3	
2017-04-04	X	-	-	-	-	REFRIGERATION TRADE THEORY N1	11041561
						KOELERVAKTEORIE N1	
2017-04-05	X	-	-	-	-	REFRIGERATION TRADE THEORY N2	11041572
						KOELERVAKTEORIE N2	
2017-04-04	X	-	-	-	-	REFRIGERATION TRADE THEORY N3	11041583
						KOELERVAKTEORIE N3	
2017-04-07	X	-	-	-	-	RIGGING THEORY N1	11041841
						TAKELTEORIE N1	
2017-04-03	X	-	-	-	-	RIGGING THEORY N2	11041852
						TAKELTEORIE N2	
2017-03-27	X	-	-	-	-	SPEC. ELECTRICAL INSTALL. CODES PAPER 1	8080654
						GESP. ELEKTRIESE INSTALL.KODES VRAESTEL 1	
2017-04-03	X	-	-	-	-	SPEC. ELECTRICAL INSTALL. CODES PAPER 2	8080644
						GESP. ELEKTRIESE INSTALL.KODES VRAESTEL 2	
2017-04-12	X	-	-	-	-	STRENGTH OF MATERIALS AND STRUCTURES N5	8060065
						STERKTE- EN STRUKTUURLEER N5	
2017-04-10	X	-	-	-	-	STRENGTH OF MATERIALS AND STRUCTURES N6	8060076
						STERKTE- EN STRUKTUURLEER N6	

2017-03-30	X	-	-	-	-	STRUCTURAL STEEL DETAILING	8090225
						STRUKTUURSTAALDETAILLERING	
2017-04-07	X	-	-	-	-	SUPERVISION IN INDUSTRY N3	4110053
						TOESIGHOUDING IN DIE NYWERHEID N3	
2017-03-31	X	-	-	-	-	SUPERVISORY MANAGEMENT N4	4110504
						TOESIGHOUDENDE BESTUUR N4	
2017-03-29	X	-	-	-	-	SUPERVISORY MANAGEMENT N5	4110515
						TOESIGHOUDENDE BESTUUR N5	
2017-03-28	X	-	-	-	-	SUPERVISORY MANAGEMENT N6	4110526
						TOESIGHOUDENDE BESTUUR N6	
2017-03-28	X	-	-	-	-	TECHNICAL ILLUSTRATION	8090235
						TEGNIESE ILLUSTRASIE	
2017-04-05	X	-	-	-	-	TOOLMAKERS' THEORY N2	11020202
						GEREEDSKAPMAKERSTEORIE N2	
2017-04-07	X	-	-	-	-	WASTE-WATER TREATMENT PRACTICE N3	8120003
						AFVALWATERBEHANDELINGSPRAKTYK N3	
2017-04-05	X	-	-	-	-	WATER AND WASTE-WATER TREATMENT PRACTICE N1	8120011
						WATER- EN AFVALWATERBEHANDELINGSPRAKTYK N1	
2017-04-04	X	-	-	-	-	WATER AND WASTE-WATER TREATMENT PRACTICE N2	8120022
						WATER- EN AFVALWATERBEHANDELINGSPRAKTYK N2	

2017-04-03	X	-	-	-	-	WATER TREATMENT PRACTICE N3	8120033
						WATERBEHANDELINGSPRAKTYK N3	
2017-04-05	X	-	-	-	-	WELDERS' THEORY N2	11022082
						SWEISERSTEORIE N2	
2017-04-04	X	-	-	-	-	WOODWORKERS' THEORY N1	11022171
						HOUTWERKERSTEORIE N1	