

Research Master in Cognitive Neuroscience (CN) (4603_T4) Year 1 (2024-2025) Specialisation Coordinator: Giancarlo Valente	
Throughout Year 1	Electives (3 credits in total): PSY4156 Elective: Course OR PSY4157 Elective: Review OR PSY4158 Elective: Research (3 credits each): Vincent van de Ven
Period 1	Core Courses: PSY4251 Auditory and Higher Order Language Processing (4 credits): Bernadette Jansma PSY4252 Perception and Attention (4 credits): Peter De Weerd PSY4162 Applied Statistics I (4 credits): Jan Schepers
	Skills Training: PSY4221 EEG and ERP (2 credits): Fren Smulders
Period 2	Core courses: PSY4253 Neuroimaging: Functional MRI (4 credits): Elia Formisano PSY4254 Sensorimotor Processing (4 credits): Joel Reithler PSY4162 Applied Statistics I: Jan Schepers
	Skills Training: PSY4227 fMRI (2 credits): Elia Formisano, Federico De Martino
<i>Christmas break</i>	
Period 3	Core course: PSY4216 Noninvasive Brain Stimulation (NIBS) (4 credits): Alexander Sack
	Skills Training: PSY4108 Neuroanatomy (1 credit): Daniel van den Hove PSY4224 Programming in Matlab Basic Course (2 credits): Giancarlo Valente
	Workshop: PSY4233 Methods of Deactivation (1 credit): Teresa Schuhmann
	PSY4100 Colloquia (total of 1 credit): Rudy Schreiber
Period 4	Core course: PSY4215 Advanced fMRI (4 credits): Rainer Goebel PSY4255 Brain Connectivity and Connectomics (4 credits): Alard Roebroek
	Applied Statistics II (electives): PSY4163 Applied Statistics II: A (2 credits): Jan Schepers OR PSY4164 Applied Statistics II: B (2 credits): Jan Schepers OR PSY4165 Applied Statistics II: C (2 credits): Jan Schepers
	Workshop: PSY4231 Real-Time fMRI and Neurofeedback (1 credit): Rainer Goebel, Bettina Sorger

	<p>Skills Training: PSY4228 Diffusion Weighted Imaging and Fibre Tracking (1 credit): Alard Roebroek PSY4224 Programming in Matlab Basic Course (2 credits): Giancarlo Valente</p> <p>PSY4100 Colloquia: Rudy Schreiber</p>
Period 5	<p>Core course: PSY4257 Translational Neuroscience: Towards Clinical Applications for Disorders of Consciousness (4 credits): Bettina Sorger PSY4256 Timing Neural Processing with EEG and MEG (4 credits): Fren Smulders</p> <p>Applied Statistics II (electives) - continued: PSY4163 Applied Statistics II: A (2 credits): Jan Schepers OR PSY4164 Applied Statistics II: B (2 credits): Jan Schepers OR PSY4165 Applied Statistics II: C (2 credits): Jan Schepers</p> <p>Workshop: PSY4237 Basic Mathematical Methods (2 credits): Giancarlo Valente</p> <p>Skills Training: PSY4224 Programming in Matlab Basic Course (2 credits): Giancarlo Valente</p> <p>PSY4100 Colloquia: Rudy Schreiber</p>
Period 6	<p>Core course: PSY4257 Translational Neuroscience: Towards Clinical Applications for Disorders of Consciousness: Bettina Sorger</p> <p>Workshop: PSY4114 Research Grant Writing Workshop (2 credits): Sebastian Köhler, Ron Handels</p> <p>PSY4100 Colloquia: Rudy Schreiber</p>

Research Master in Cognitive Neuroscience (CN) (4603_T4) Year 2 (2024-2025)	
Period 1	<p>Core course: PSY5112 Research Grant Writing Course (3 credits): Sebastian Köhler, Ron Handels PSY5213 The Brain's Engram: Memorising Experiences and Experiencing Memory (4 credits): Vincent van de Ven</p> <p>Workshop: PSY5231 Signal Analysis (2 credits): Giancarlo Valente</p> <p>Skills Training: PSY5223 Programming in Matlab Advanced Course (1 credit): Giancarlo Valente</p>
32 weeks	<p>PSY5107 Research Proposal (1 credit), PSY5120 Research Internship Graded (10 credits)/PSY5121 Research Internship Ungraded (25 credits) & PSY5103 Master's Thesis (14 credits): Gerda Kraag</p>

[Overview RM in Fundamental Neuroscience \(FN\)](#)

[E002][E005]

Research Master in Fundamental Neuroscience (FN) (4603_T1) Year 1 (2024-2025) Specialisation Coordinator: Daniel van den Hove	
Throughout Year 1 and Year 2	<p>Electives (6 credits in total):</p> <p>PSY4161 Elective: Laboratory Animal Sciences: Saskia Seeldrayers AND/OR</p> <p>PSY4156 Elective: Course AND/OR</p> <p>PSY4157 Elective: Review AND/OR</p> <p>PSY4158 Elective: Research (3 credits each): Vincent van de Ven</p> <p>OR</p> <p>PSY4159 Double Elective: Research (6 credits): Vincent van de Ven OR</p> <p>PSY4160 Double Elective: Review (6 credits): Vincent van de Ven</p> <p>Workshop:</p> <p>PSY4114 Research Grant Writing Workshop (2 credits): Sebastian Köhler, Ron Handels</p>
Period 1	<p>Core courses: *</p> <p>PSY4311 * Introduction to Molecular Biochemical Techniques (5 credits): Gunter Kenis <i>Practical Training: PSY4341</i> Genes and Proteins: Gunter Kenis</p> <p>OR</p> <p>PSY4312 * Introduction to Psychology (5 credits): Eef Theunissen <i>Practical Training: PSY4353</i> Measuring Cognitive Functions: Eef Theunissen</p> <p>PSY4313 Neuroanatomy (4 credits): Jörg Mey <i>Practical Training: PSY4344</i> Mammalian Macro- and Microscopical Neuroanatomy: Jörg Mey</p> <p>PSY4162 Applied Statistics I (4 credits): Jan Schepers</p> <p>Workshop:</p> <p>PSY4340 Introduction in Genetics (1 credits): Ehsan Pishva</p>
Period 2	<p>Core courses:</p> <p>PSY4314 Neurodegeneration (4 credits): Tim Vanmierlo <i>Practical Training: PSY4351</i> Immunocytochemical Staining of Human Postmortem Tissue and Evaluation of the Staining using the Multihead Microscope: Tim Vanmierlo</p> <p>PSY4315 Biopsychological Neuroscience (4 credits): Ellis Nelissen <i>Practical Training: PSY4343</i> Neuropsychological Experiment: Ellis Nelissen</p> <p>PSY4162 Applied Statistics I: Jan Schepers</p> <p>Workshop:</p> <p>PSY4834 Valorisation (2 credit): Rudy Schreiber</p>
<i>Christmas break</i>	
Period 3	<p>Core courses:</p> <p>PSY4320 Neurological Neuroscience (5 credits): Govert Hoogland <i>Practical Training: PSY4347</i> Genotyping your NMDA Receptor: Govert Hoogland</p> <p>Workshop:</p> <p>PSY4332 Surgery for Intractable Movement and Psychiatric Disorders (1 credit): Ali Jahanshahianvar</p> <p>PSY4373 Introduction to R (1 credit): Ehsan Pishva, Wolfgang Viechtbauer</p> <p>PSY4100 Colloquia (total of 1 credit): Rudy Schreiber</p>

Period 4	<p>Core courses: PSY4360 Neuroimmunology and Inflammation (4 credits): Mario Losen, Pilar Martinez-Martinez <i>Practical Training:</i> PSY4349 Neuroinflammation: Mario Lose PSY4336 Neuroplasticity and Pain (5 credits): -- <i>Practical Training:</i> PSY4346 Cell Culture: Renzo Riemens</p> <p>Applied Statistics II (electives): PSY4163 Applied Statistics II: A (2 credits): Jan Schepers OR PSY4164 Applied Statistics II: B (2 credits): Jan Schepers OR PSY4165 Applied Statistics II: C (2 credits): Jan Schepers</p>
	<p>Workshop: PSY4832 Biomedical Brain Imaging (3 credits): Dennis Hernaus PSY4373 Introduction to R (1 credit): Ehsan Pishva, Wolfgang Viechtbauer</p>
	<p>PSY4100 Colloquia: Rudy Schreiber</p>
Period 5	<p>Core courses: PSY4323 Psychiatric Neuroscience (4 credits): Daniel van den Hove, Gunter Kenis, Ehsan Pishva <i>Practical Training:</i> PSY4352 Western Blotting: Daniel van den Hove, Gunter Kenis, Ehsan Pishva PSY4322 Electrophysiology: From Single Cell Activity to ‘Cognitive’ Markers (4 credits): Lisa Goller</p> <p>Applied Statistics II (electives): PSY4163 Applied Statistics II: A (2 credits): Jan Schepers OR PSY4164 Applied Statistics II: B (2 credits): Jan Schepers OR PSY4165 Applied Statistics II: C (2 credits): Jan Schepers</p>
	<p>PSY4100 Colloquia: Rudy Schreiber</p>
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Period 6	<p>Workshop: PSY4371 Psychiatric Epidemiology (1 credit): Wolfgang Viechtbauer PSY4114 Research Grant Writing Workshop (2 credits): Sebastian Köhler, Ron Handels</p>
	<p>PSY4100 Colloquia: Rudy Schreiber</p>

**PSY4311: This introduction course is required for students with a psychological background. The parallel course PSY4312 is required for students with a biological background. Thus, students enroll in either PSY4311 or PSY4312. The coordinator evaluates which of the two courses a student is required to take.*

Research Master in Fundamental Neuroscience (FN) Year 2 (2024-2025)	
Period 1	<p>Core course: PSY5112 Research Grant Writing Course (3 credits): Sebastian Köhler, Ron Handels</p>
	<p>Skills Training:</p>

	<p>PSY4221 EEG and ERP (2 credits): Fren Smulders</p> <p>Workshop: PSY5332 Behavioural Tests and Models (1 credit): Ellis Nelissen PSY5333 Advanced Genetics (1 credits): Gunter Kenis</p>
<p>Throughout Year 1 and Year 2</p>	<p>Electives (6 credits in total): PSY4161 Elective: Laboratory Animal Sciences: Saskia Seeldrayers AND/OR PSY4156 Elective: Course AND/OR PSY4157 Elective: Review AND/OR PSY4158 Elective: Research (3 credits each): Vincent van de Ven OR PSY4159 Double Elective: Research (6 credits): Vincent van de Ven OR PSY4160 Double Elective: Review (6 credits): Vincent van de Ven</p>
<p>32 weeks</p>	<p>PSY5107 Research Proposal (1 credit), PSY5120 Research Internship Graded (10 credits)/PSY5121 Research Internship Ungraded (25 credits) & PSY5103 Master's Thesis (14 credits): Gerda Kraag</p>

Colloquia

*PSY4100 Colloquia is offered in all RM specialisations. **See CN***

[Overview RM in Neuropsychology \(NP\)](#)

[E002][E006]

Research Master in Neuropsychology (NP) 4603_T2) Year 1 (2024-2025) Specialisation Coordinator: Tjeerd Boonstra	
Throughout Year 1	Electives (3 credits in total): PSY4156 Elective: Course OR PSY4157 Elective: Review OR PSY4158 Elective: Research (3 credits each): Vincent van de Ven
Period 1	Core courses: PSY4407 Brain Damage (4 credits): Sonja Kotz PSY4408 Behavioural Disorders (4 credits): Michael Schwartz PSY4162 Applied Statistics I (4 credits): Jan Schepers
	Skills Training: PSY4434 Basic Cognitive Psychological Skills (3 credits): Eliza de Sousa Fernandes Perna
Period 2	Core courses: PSY4409 Arousal and Attention (4 credits): Xan Duggirala, Natasha Mason PSY4416 Ageing (4 credits): Willemijn Jansen, Veerle van Gils PSY4162 Applied Statistics I: Jan Schepers
	Skills Training: PSY4433 Neuropsychological Assessments (2 credits): Marilien Marzolla
<i>Christmas break</i>	
Period 3	Core course: PSY4418 Biopsychology (3 credits): Pim Heckman
	Skills Training: PSY4108 Neuroanatomy (1 credit): Daniel van den Hove
	PSY4100 Colloquia (total of 1 credit): Rudy Schreiber
Period 4	Core course: PSY4417 Stress, the Brain and Depression (3 credits): Rob Markus PSY4413 Executive Control (4 credits): Peter van Ruitenbeek
	Applied Statistics II (electives): PSY4163 Applied Statistics II: A (2 credits): Jan Schepers OR PSY4164 Applied Statistics II: B (2 credits): Jan Schepers OR PSY4165 Applied Statistics II: C (2 credits): Jan Schepers
	PSY4100 Colloquia: Rudy Schreiber
Period 5	Core course: PSY4414 Neuropsychiatric Disorders (3 credits): Inez Ramakers, Willemijn Jansen Applied Statistics II (electives): PSY4163 Applied Statistics II: A (2 credits): Jan Schepers OR PSY4164 Applied Statistics II: B (2 credits): Jan Schepers OR PSY4165 Applied Statistics II: C (2 credits): Jan Schepers

	Workshop: PSY4435 Human Neuroimaging (3 credits): Tjeerd Boonstra, Ryszard Aukstulewicz
	Skills Training: PSY4423 Neuropsychology in Practice: From Test Results to Report and Advice (2 credits): Caroline van Heugten, Claire Wolfs PSY4424 Neuropsychological Rehabilitation (2 credits) : Caroline van Heugten
	PSY4100 Colloquia: Rudy Schreiber
	Core course: PSY4415 Neuropsychopharmacology (3 credits): Jan Ramaekers
Period 6	Workshop: PSY4335 Psychopharmacology (1 credit): Peter van Ruitenbeek PSY4371 Psychiatric Epidemiology (1 credit): Wolfgang Viechtbauer PSY4114 Research Grant Writing Workshop (2 credits): Sebastian Köhler, Ron Handels
	Skills Training: PSY4424 Neuropsychological Rehabilitation: Caroline van Heugten
	PSY4100 Colloquia: Rudy Schreiber

Research Master in Neuropsychology (NP) Year 2 (2024-2025)	
Period 1	Core course: PSY5112 Research Grant Writing Course (3 credits): Sebastian Köhler, Ron Handels PSY5411 Cognitive Development (3 credits): Esther Keulers PSY5414 Brain, Learning and Memory (3 credits): Peter van Ruitenbeek
	Workshop: PSY5431 Neuropsychological Assessment in Children (1 credit): Femke Dings
32 weeks	PSY5107 Research Proposal (1 credit), PSY5120 Research Internship Graded (10 credits) (research option)/ PSY5121 Research Internship Ungraded (25 credits) (research option), PSY5122 Research Internship Graded (10 credits) (clinical option)/ PSY5123 Research Internship Ungraded (9 credits) (clinical option) & PSY5103 Master's Thesis (14 credits): Gerda Kraag OR PSY5109 Master's Thesis (10 credits): Gerda Kraag
	PSY5108 Research Proposal Minor's Thesis (1 credit), PSY5104 Clinical Internship (15 credits), PSY5111 Clinical Activities Report (- credits) & PSY5105 Minor's Thesis (4 credits): Gerda Kraag

Colloquia

PSY4100 Colloquia is offered in all RM specialisations. **See CN**

[Overview RM in Clinical Psychology \(CP\)](#)

[E002][E003][E006]

Research Master in Clinical Psychology (CP) (4603_T3) Year 1 (2024-2025) Specialisation Coordinator: Lotte Lemmens	
Throughout Year 1	Electives (5 credits in total): PSY4156 Elective: Course AND/OR PSY4157 Elective: Review AND/OR PSY4158 Elective: Research (5 credits in total): Vincent van de Ven
Period 1	Core course: PSY4511 Anxiety Disorders (4 credits): Sara Scheveneels PSY4512 Mood Disorders (total of 4 credits): Nicole Geschwind, Andreas Bär PSY4162 Applied Statistics I (4 credits): Jan Schepers
	Skills Training: PSY4532 Clinical Skills I: Interviewing Skills (2 credits): Sandra Mulkens PSY4534 Clinical Assessment Instruments (total of 2 credits): Andreas Bär
Period 2	Core course: PSY4512 Mood Disorders: Nicole Geschwind, Andreas Bär PSY4513 Stress and Trauma (4 credits): Dennis Hernaus PSY4162 Applied Statistics I: Jan Schepers
	Skills Training: PSY4533 Clinical Skills II: Diagnostic Test Procedures (2 credits): Claire Wolfs PSY4534 Clinical Assessment Instruments: Andreas Bär
<i>Christmas break</i>	
Period 3	Core course: PSY4521 Bodily Distress Disorders (4 credits): Ann Meulders
	Skills Training: PSY4108 Neuroanatomy (1 credit): Daniel van den Hove PSY4534 Clinical Assessment Instruments: Andreas Bär
	Workshop: PSY4373 Introduction to R (1 credit): Ehsan Pishva, Wolfgang Viechtbauer
	PSY4100 Colloquia (Total of 1 credit): Rudy Schreiber
Period 4	Core course: PSY4514 Developmental Psychopathology (4 credits): Peter Muris PSY4519 Eating Disorders (4 credits): Lotte Lemmens Applied Statistics II (electives): PSY4163 Applied Statistics II: A (2 credits): Jan Schepers OR PSY4164 Applied Statistics II: B (2 credits): Jan Schepers OR PSY4165 Applied Statistics II: C (2 credits): Jan Schepers

	Skills Training: PSY4534 Clinical Assessment Instruments: Andreas Bär
	Workshop: PSY4373 Introduction to R (1 credit): Ehsan Pishva, Wolfgang Viechtbauer
	PSY4100 Colloquia: Rudy Schreiber
Period 5	Core course: PSY4516 Psychosis (4 credits): Dennis Hernaus Applied Statistics II (electives): PSY4163 Applied Statistics II A (2 credits): Jan Schepers OR PSY4164 Applied Statistics II: B (2 credits): Jan Schepers OR PSY4165 Applied Statistics II: C (2 credits): Jan Schepers
	Workshop: PSY4435 Human Neuroimaging (3 credits): Tjeerd Boonstra, Peter van Ruitenbeek
	Skills Training: PSY4534 Clinical Assessment Instruments: Andreas Bär PSY4531 Research Practical Psychometrics (total of 2 credits): Wolfgang Viechtbauer
	PSY4100 Colloquia: Rudy Schreiber
Period 6	Core course: PSY4520 Mental Health and Happiness (total of 3 credits): Marjolein Hanssen
	Workshop: PSY4335 Psychopharmacology (1 credit): Peter van Ruitenbeek PSY4371 Psychiatric Epidemiology (1 credit): Wolfgang Viechtbauer PSY4114 Research Grant Writing Workshop (2 credits): Sebastian Köhler, Ron Handels
	Skills Training: PSY4534 Clinical Assessment Instruments: Andreas Bär
	PSY4100 Colloquia: Rudy Schreiber

	Research Master in Clinical Psychology (CP) Year 2 (2024-2025)
Period 1	Core course: PSY5112 Research Grant Writing Course (3 credits): Sebastian Köhler, Ron Handels PSY5511 Personality Disorders (4 credits): Marleen Rijkeboer
	Skills Training: PSY5533 Clinical Skills III: Clinical Interviews for the DSM 5 (SCID-training) (1 credit): Jill Lobbestael PSY5523 Clinical Skills IV: Intervention Techniques (2 credits): Sandra Mulkens
32 weeks	PSY5107 Research Proposal (1 credit), PSY5120 Research Internship Graded (10 credits) (research option)/ PSY5121 Research Internship Ungraded (25 credits) (research option),

	PSY5122 Research Internship Graded (10 credits) (clinical option)/ PSY5123 Research Internship Ungraded (9 credits) (clinical option) & PSY5103 Master's Thesis (14 credits): Gerda Kraag OR PSY5109 Master's Thesis (10 credits): Gerda Kraag
	PSY5108 Research Proposal Minor's Thesis (1 credit), PSY5104 Clinical Internship (15 credits), PSY5111 Clinical Activities Report (- credits) & PSY5105 Minor's Thesis (4 credits): Gerda Kraag

Colloquia

PSY4100 Colloquia is offered in all RM specialisations. See CN

[E002][E005]

Research Master in Drug Development and Neurohealth (DN) (4603_T6) Year 1 (2024-2025) Specialisation Coordinator: Rudy Schreiber	
Throughout Year 1	<p>Electives (6 credits in total):</p> <p>PSY4161 Elective: Laboratory Animal Sciences: Saskia Seeldrayers AND/OR</p> <p>PSY4156 Elective: Course AND/OR</p> <p>PSY4157 Elective: Review AND/OR</p> <p>PSY4158 Elective: Research (3 credits each): Vincent van de Ven</p> <p>OR</p> <p>PSY4159 Double Elective: Research (6 credits): Vincent van de Ven OR</p> <p>PSY4160 Double Elective: Review (6 credits): Vincent van de Ven</p>
Period 1	<p>Core Courses: *</p> <p>PSY4311* Introduction to Molecular Biochemical Techniques (5 credits): Gunter Kenis <i>Practical Training: PSY4341</i> Genes and Proteins: Gunter Kenis</p> <p>OR</p> <p>PSY4312 * Introduction to Psychology (5 credits): Eef Theunissen <i>Practical Training: PSY4353</i> Measuring Cognitive Functions: Eef Theunissen</p> <p>PSY4818 Medical Needs & Failures, Target Discovery (3 credits): Rudy Schreiber</p> <p>PSY4162 Applied Statistics I (4 credits): Jan Schepers</p>
	<p>Workshop:</p> <p>PSY4340 Introduction in Genetics (1 credits): Gunter kenis</p>
Period 2	<p>Core courses:</p> <p>PSY4842 Drug Discovery (4 credits): Arjan Blokland, Harald Schmidt</p> <p>PSY4814 Drug Metabolism and Safety (5 credits): Jacco Briedé</p> <p>PSY4162 Applied Statistics I: Jan Schepers</p>
	<p>Workshop:</p> <p>PSY4834 Valorisation (2 credit): Rudy Schreiber</p>
<i>Christmas break</i>	
Period 3	<p>Core course:</p> <p>PSY4819 Big Data in Drug Discovery & Development (3 credits): Danyel Jennen <i>Practical Training: PSY4822</i> Computer Supported Training in Big Data in Drug Discovery & Development: Danyel Jennen</p>
	<p>Skills Training:</p> <p>PSY4108 Neuroanatomy (1 credit): Daniel van den Hove</p>
	<p>Workshop:</p> <p>PSY4833 Drug Discovery & Development Project Management (1 credit): Rudy Schreiber</p> <p>PSY4373 Introduction to R (1 credit): Ehsan Pishva, Wolfgang Viechtbauer</p>
	<p>PSY4100 Colloquia (total of 1 credit): Rudy Schreiber</p>

Period 4	<p>Core course: PSY4820 Clinical Development (4 credits): Rudy Schreiber, Pim Heckman PSY4816 Pharmacoepidemiology, Drug Safety & Pharmaceutical Policy (4 credits): Annemariëk Driessen</p> <p>Applied Statistics II (electives): PSY4163 Applied Statistics II: A (2 credits): Jan Schepers OR PSY4164 Applied Statistics II: B (2 credits): Jan Schepers OR PSY4165 Applied Statistics II: C (2 credits): Jan Schepers</p>
	<p>Workshop: PSY4832 Biomedical Brain Imaging (3 credits): Dennis Hernaus PSY4373 Introduction to R (1 credit): Ehsan Pishva, Wolfgang Viechtbauer</p>
	<p>PSY4100 Colloquia: Rudy Schreiber</p>
Period 5	<p>Core course: PSY4841 Psychiatric Neuroscience: Psychopharmacology (4 credits): Daniel van den Hove, Gunter Kenis, Ehsan Pishva <i>Practical training:</i> PSY4823 Western Blotting: A Pharmacological Perspective: Daniel van den Hove, Gunter Kenis, Ehsan Pishva PSY4322 Electrophysiology: From Single Cell Activity to ‘Cognitive’ Markers (4 credits): Lisa Goller</p> <p>Applied Statistics II (electives): PSY4163 Applied Statistics II: A (2 credits): Jan Schepers OR PSY4164 Applied Statistics II: B (2 credits): Jan Schepers OR PSY4165 Applied Statistics II: C (2 credits): Jan Schepers</p>
	<p>PSY4100 Colloquia: Rudy Schreiber</p>
Period 6	<p>Core course: PSY4415 Neuropsychopharmacology (total of 3 credits): Jan Ramaekers</p>
	<p>Workshop: PSY4114 Research Grant Writing Workshop (2 credits): Sebastian Köhler, Ron Handels</p>
	<p>PSY4100 Colloquia: Rudy Schreiber</p>

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Research Master in Drug Development and Neurohealth (DN) Year 2 (2024-2025)	
Period 1	<p>Core course: PSY5112 Research Grant Writing Course (3 credits): Sebastian Köhler, Ron Handels PSY5812 Applied Therapeutics (3 credits): Paddy Janssen, Thomas Havenith</p>
	<p>Workshop:</p>

	PSY5332 Behavioural Tests and Models (1 credit): Ellis Nelissen
Throughout Year 2	Electives: PSY4156 Elective: Course OR PSY4157 Elective: Review OR PSY4158 Elective: Research (3 credits each): Vincent van de Ven OR PSY4159 Double Elective Research (6 credits): Vincent van de Ven OR PSY4160 Double Elective: Review (6 credits): Vincent van de Ven
32 weeks	PSY5107 Research Proposal (1 credit), PSY5120 Research Internship Graded (10 credits)/ PSY5121 Research Internship Ungraded (25 credits) & PSY5103 Master's Thesis (14 credits): Gerda Kraag

Colloquia

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Core courses

PSY4162 Applied Statistics I **See CN**

PSY4311 Introduction to Molecular Biochemical Techniques and PSY4341 Genes and Proteins **See FN**

PSY4312 Introduction to Psychology **See FN**

PSY4163-PSY4164-PSY4165 Applied Statistics II: A-B-C **See CN**

PSY4841 Psychiatric Neuroscience: Psychopharmacology **See FN** PSY4323 **Psychiatric Neuroscience**

PSY4823 Western Blotting: A Pharmacological Perspective **See FN** PSY4352 **Western Blotting**

PSY4322 Electrophysiology **See FN**

PSY4415 Neuropsychopharmacology **See NP**

PSY5112 Research Grant Writing Course **See CN**