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First year courses

Research Master Specialisation Psychopathology Year 1

Faculty of Psychology and Neuroscience

Clinical Skills II: Diagnostic Test Procedures

Full course description

Students will learn to conduct a psychodiagnostic interview with adult clients with psychiatric diagnoses and caregivers of children with developmental problems. Students should also extend their experience in neuropsychological test administration and observation. They will acquire skills in writing a formal report and in communicating their conclusions to the patient. Following an introduction to the main cognitive domains in relation to brain areas and relevant neuropsychological and psychopathological test procedures, the skills training will focus on five disorders: developmental disorders (including disorders of executive functioning and disorders of learning and attention); schizophrenia; bipolar disorder; depression; and personality functioning. These conditions will be discussed in relation to the principles of assessment of psychopathology and neuropsychology outlined in the first session. Students will practise their interviewing skills in real client interviews. In addition, students will be trained in neuropsychological history taking and test administration.

Course objectives

Knowledge of: The procedures for psychodiagnostic and neuropsychological testing that are needed for assessing type, severity and extent of psychopathology and neuropsychological problems in individuals with psychiatric disorders.

Recommended reading

Book chapters.

PSY4533

Period 2

31 Oct 2022

23 Dec 2022

[Print course description](#)

ECTS credits:

2.0

Instruction language:

English

Coordinators:

- [H.W.G. Lataster](#)
- [C.A.G. Wolfs](#)

Teaching methods:

Lecture(s), Patientcontact

Assessment methods:

Attendance, Final paper

Keywords:

clinical skills training, psychodiagnostic and neuropsychological testing, interview techniques, test administration

Faculty of Psychology and Neuroscience

Colloquia

Full course description

Colloquia are presented per specialisation (CN, NE, FN, NP and PP) by senior researchers from the UM faculties or visiting guest lecturers. Each colloquium focuses in depth on one of a wide range of topics, with issues transcending the courses and specialisations. Each colloquium lecture will be followed by active discussion, prepared and chaired by the lecturer (the UM host may fill this role for guest lecturers). A total of ten colloquia will be offered during the first year.

Course objectives

Knowledge of: Key research domains from different specialisations, interdisciplinary research, interacting with students from different specialisations.

PSY4100

Period 3

9 Jan 2023

7 Jul 2023

[Print course description](#)

ECTS credits:

1.0

Instruction language:

English

Coordinator:

- [R. Schreiber](#)

Teaching methods:

Lecture(s)

Assessment methods:

Attendance

Keywords:

Interdisciplinary knowledge.

Faculty of Psychology and Neuroscience

Developmental Psychopathology

Full course description

The aim of this course is to introduce students to the field of developmental psychopathology, an interdisciplinary field that employs the framework of normal development to understand

Research Master Cognitive and Clinical Neuroscience Specialisation Psychopathology

psychopathology as it unfolds throughout the natural lifespan. Developmental psychopathology integrates research findings from developmental and clinical psychology, behavioural genetics, neuropsychology and psychiatry into models that explain how psychopathology develops. The focus of this seminar will be to examine child psychopathology through the lens of developmental psychopathology. The sessions will cover broad conceptual and methodological issues in developmental psychopathology research, as well as genetic, environmental influences and family factors in the development of psychopathology. Additional sessions will address current theory and research in specific types of childhood psychopathology, such as anxiety, depression, conduct disorders and autism. In each of these sessions findings from developmental research will be integrated with clinical studies.

Course objectives

Knowledge of: Child psychopathology, oppositional-defiant disorder, conduct disorder, antisocial personality disorder, primum non nocere, bullying, KOPP, children of parents with psychiatric problems parental rearing, Munchhausen by proxy, mental retardation, assessment, Tourette's syndrome, autism, Pica, rumination disorder, conversion disorder, childhood schizophrenia.

Recommended reading

Journal articles.

PSY4514

Period 4

6 Feb 2023

7 Apr 2023

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinator:

- [P.E.H.M. Muris](#)

Teaching methods:

Assignment(s), Lecture(s), Work in subgroups, PBL

Assessment methods:

Attendance, Presentation, Portfolio

Keywords:

developmental psychopathology, child and adolescent disorders, etiology, treatment

Faculty of Psychology and Neuroscience

Advanced Statistics I

Full course description

The course consists of six units. In the first four units, participants will be given an in-depth training in the following standard statistical methods: factorial ANOVA for between-subject designs, analysis of covariance (ANCOVA), multivariate ANOVA (MANOVA), discriminant analysis and multiple linear

regression. Students are assumed to have background knowledge of balanced two-way factorial ANOVA and multiple regression. These methods will be briefly reviewed. The following advanced topics will then be covered: unbalanced factorial designs, contrast analysis, interaction, simple slope analysis, dummy coding, centring covariates, different coding schemes, collinearity and residuals checks and data transformation. The distinction between confounders and mediators in regression and ANCOVA is also discussed, forming a bridge from regression to structural equations modelling (SEM). The latter is an advanced multivariate method that is gaining importance in psychology but still requires special software (such as Lisrel, EQS, AMOS or Mplus). SEM is introduced in two units, starting with causal modelling and mediation analysis in cross-sectional research and then extending to longitudinal research and latent variables (factors). Special attention is given to identifying models, model equivalence, global and local goodness of fit indices, parsimony, model modification and cross-validation. Some concepts from matrix algebra are needed for SEM, and these will be briefly discussed without going into technical detail.

Course objectives

Knowledge of: Oneway analysis of variance, contrast analysis, unbalanced designs, multivariate analysis of variance, discriminant analysis, linear regression with interaction terms, linear regression with dummy variables, data transformations, simple slope analysis, analysis of covariance, path analysis, structural equation modeling, confirmatory factor analysis, structural models with latent variables.

Recommended reading

Diamantopoulos, A. (1994). Modelling with LISREL: A guide for the uninitiated. *Journal of Marketing Management*, 10, 105-136; Field, A. (2009). *Discovering statistics using SPSS* (3rd ed.). London: Sage; Howell, D.C. (2007). *Statistical methods for psychology* (6th ed.). Belmont (CA): Thomson/Wadsworth; Kleinbaum, D.G., Kupper, L.L., Muller, K.E., & Nizam, A. (1998). *Applied regression analysis and other multivariable methods* (3rd ed.). Pacific Grove (CA): Brooks/Cole.

PSY4106

Period 1

5 Sep 2022

23 Dec 2022

[Print course description](#)

ECTS credits:

3.0

Instruction language:

English

Coordinator:

- [J. Schepers](#)

Teaching methods:

Assignment(s), Lecture(s), Skills, Training(s)

Assessment methods:

Attendance, Written exam

Keywords:

Univariate analysis of variance, multivariate analysis of variance, regression analysis, structural equation modeling.

Faculty of Psychology and Neuroscience

Mood Disorders

Full course description

This course is intended to give the student an overview of current concepts and research in the field of mood disorders. During the course, fundamental aspects of onset and course of the most important mood disorders (major depression, bipolar disorder and dysthymia) will be addressed. Over the last couple of decades, it has become increasingly clear that mood disorders are chronic psychiatric disorders characterised by acute episodes, relapses, recurrences and residual symptomatology. Both onset and course of mood disorders are the result of complex interactions between distal (e.g. genetic and developmental) and proximal (e.g. severe life-events) risk factors. This is illustrated by discussion of mood disorders across the life span in the light of biological, psychological and social approaches. Current research strategies aimed at clarifying the role of these different aspects will be the central theme throughout the course. Based on this framework, state-of-the-art treatments for mood disorders are addressed and illustrated where possible.

Course objectives

Knowledge of: Epidemiology, etiology of mood disorders, course, treatment, major depression, bipolar disorder, dysthymia, diagnostic issues, kindling, scar, personality, genes, environment, gene-environment interaction, efficacy, effectiveness, cognitive behavioural therapy, interpersonal therapy, electroconvulsive therapy, gender, life stressors.

Recommended reading

Journal articles, book chapters.

PSY4512

Period 1

5 Sep 2022

23 Dec 2022

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinator:

- [F.P.M.L. Peeters](#)

Teaching methods:

Assignment(s), Lecture(s), Presentation(s), Work in subgroups, PBL

Assessment methods:

Attendance, Final paper, Presentation

Keywords:

epidemiology, aetiology, course, treatment, major depression, bipolar disorder, dysthymia.

Faculty of Psychology and Neuroscience

Psychosis

Full course description

The course aims to provide the student with an overview of current thinking and unresolved issues in psychosis research. The process of psychotic disorder and psychosis transition has been the subject of intense study in the last decade. Early epidemiological approaches have been complemented with studies of cognitive mechanisms, psychopathology, neuroimaging and, finally, treatment trials. There is now evidence to suggest that the onset of psychotic disorder is the endpoint of a process of interactive aetiological forces that involve genetic background factors associated with low-grade, non-clinical expression of psychosis in the general population, environmental stressors such as cannabis use and childhood trauma and a number of cognitive vulnerabilities in the realm of neuropsychology and social cognition. In addition, it has become increasingly clear that the process of onset of psychosis is associated with neurocognitive changes and progressive sensitisation to dopaminergic stimulation, greater quantities of which may predict subsequent brain changes and poorer outcomes.

Course objectives

Knowledge of: A better understanding of psychosis, in particular its overlap with normal mentation; its ontogeny; diagnostic conundrums; linking brain and mind; linking genes and experience; and how to help patients.

Recommended reading

van Os, J., and Kapur, S. Schizophrenia. *Lancet*, 374: 635-45, 2009; van Os, J., Kenis, G., and Rutten, B.P. The environment and schizophrenia. *Nature*, 468: 203-12, 2010.

PSY4516

Period 5

10 Apr 2023

9 Jun 2023

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinator:

- [D.M.J. Hernaus](#)

Teaching methods:

Assignment(s), Lecture(s), Paper(s), Work in subgroups, PBL, Presentation(s)

Assessment methods:

Attendance, Final paper, Observation

Keywords:

psychosis, Diagnosis, treatment, aetiology, phenotype, Research

Faculty of Psychology and Neuroscience

Research Practical Psychometrics

Full course description

This skills training will focus on providing students with hands-on experience of the application of psychometrics. Topics that are covered include factor analysis (both exploratory and confirmatory), reliability analysis (e.g. internal consistency, test-retest stability) and indices of validity (e.g. construct validity, predictive validity). Beyond the primary goal of learning more about how to evaluate and improve the psychometric properties of research instruments, students will also become acquainted with current research on psychopathology which is being conducted by senior staff, postdocs, and PhD students at the UM.

Course objectives

Knowledge of: Reliability, internal consistency, test-retest stability, validity, face-validity, construct validity, predictive validity, exploratory factor analysis, confirmatory factor analysis.

Recommended reading

Tabachnick, B. G., and Fidell, L. S. (2007). Using Multivariate Statistics (5th ed.). Boston: Allyn and Bacon;

Field, A. (2013). Chapter 17: Exploratory factor analysis. Discovering statistics using SPSS (4th Ed.);

Pallant, J. (2011). Chapter 15: Factor analysis. SPSS survival manual (4th Ed.).

PSY4531

Period 1

5 Sep 2022

23 Dec 2022

[Print course description](#)

ECTS credits:

2.0

Instruction language:

English

Coordinator:

- [W. Viechtbauer](#)

Teaching methods:

Assignment(s), Lecture(s), Work in subgroups

Assessment methods:

Attendance, Final paper

Keywords:

factor analysis, Psychometrics, reliability, validity

Faculty of Psychology and Neuroscience

Psychiatric Epidemiology

Full course description

The course will provide an introduction to the methodologies and analytical strategies of epidemiology as applied to mental health outcomes. The principles and practice of various study types (cohort, case-control, RCT, ecological) will be taught, with emphasis on interpreting associations and possible causality thereof. Consideration will be given to such issues as confounding, bias, and moderation. Further topics to be covered include the use and interpretation of diagnostic studies, the basic principles of analysing dichotomous and time-to-event outcomes, and the use of systematic reviews and meta-analysis for building cumulative knowledge.

Course objectives

Knowledge of: Different epidemiological study types, including their purpose, advantages, and disadvantages; calculation and interpretation of effect size and outcome measures for dichotomous and time-to-event outcomes; principles of analysing epidemiological studies; the basic steps of conducting a systematic review and meta-analysis.

Recommended reading

Rothman, K. J., Greenland, S., & Lash, T. L. (2012). *Modern epidemiology* (3rd ed.). Lippincott Williams & Wilkins.

PSY4371

Period 6

12 Jun 2023

7 Jul 2023

[Print course description](#)

ECTS credits:

1.0

Instruction language:

English

Coordinator:

- [W. Viechtbauer](#)

Teaching methods:

Assignment(s), Lecture(s), PBL, Skills, Training(s), Work in subgroups

Assessment methods:

Attendance, Final paper

Keywords:

Epidemiology, Methodology, statistics, experimental studies, observational studies, diagnostic studies, systematic reviews, meta-analysis

Faculty of Psychology and Neuroscience

Neuroanatomy

Full course description

The aim of this practical training is to become acquainted with the neuroanatomical terminology and to gain insight into the spatial and functional organisation of the brain. It is essential to have a basic knowledge of the brain anatomy when working in the field of neuropsychology or neurobiology. Many specific brain areas can be linked to particular functions. Thus, knowledge of the brain anatomy and its main functions allows direct linkage of specific neurological or psychiatric disorders to particular brain areas. After a short theoretical introduction, students will study whole brains and brain material of mammals at both macroscopical (visual inspection) and microscopical level. The emphasis will be on major brain systems, including the basal ganglia and limbic system.

Course objectives

Knowledge of: Limbic system, basal ganglia, plastinated human brains, brain dissection, microscopical slices.

Recommended reading

Papers from scientific journals and book chapters from books are provided.

PSY4108

Period 3

9 Jan 2023

3 Feb 2023

[Print course description](#)

ECTS credits:

1.0

Instruction language:

English

Coordinator:

- [J.H.H.J. Prickaerts](#)

Teaching methods:

Lecture(s), Skills, Work in subgroups

Assessment methods:

Attendance, Written exam

Keywords:

Neuroanatomy, limbic system, basal ganglia.

Faculty of Psychology and Neuroscience

Clinical Skills I: Interviewing Skills

Full course description

The aim of this skills training is to teach students basic clinical interview skills needed for interviewing patients suffering from psychopathology. After this course, students will be able to administer semi-structured interviews covering the reason for referral, chief complaint, history of the presented problem(s), mental status and the developmental and social assessment and diagnoses (DSM-IV-R). Students should become able to diagnose the presented problem(s) and to suggest the

Research Master Cognitive and Clinical Neuroscience Specialisation Psychopathology
type of treatment required.

Course objectives

Knowledge of: Clinical assessment, interviewing skills, psychopathology, administering semi-structured interviews.

Recommended reading

Morrison, J. (2008). *The First Interview* (3rd ed.). New York: The Guilford Press.

PSY4532

Period 1

5 Sep 2022

28 Oct 2022

[Print course description](#)

ECTS credits:

2.0

Instruction language:

English

Coordinator:

- [A.A.N. Mulkens](#)

Teaching methods:

Lecture(s), Paper(s), Patientcontact, Skills, Training(s)

Assessment methods:

Attendance, Final paper, Observation

Keywords:

interviewing skills, Psychopathology, assessment

Faculty of Psychology and Neuroscience

Clinical Assessment Instruments

Full course description

Parallel to the core courses throughout year 1, this series of skills training sessions introduces students to the range of rating scales, questionnaires, interview and observational instruments most commonly used in clinical practice and research. The first session will provide an overview of the classes of available instruments and their applications in clinical and research contexts. Later sessions will focus on instruments designed to assess specific symptoms and the severity of the disorders that are covered in the associated core course. The last sessions will focus on a subset of broader measures of personality, psychopathology and adjustment (e.g., MMPI, SCL-90, quality of life, social adjustment or coping scales). Working with case materials, students will learn how to choose appropriate assessment instruments for clarifying individual diagnoses, planning interventions and monitoring their effects. These skills training sessions will provide students with basic background information and hands-on experience in the use of valid and reliable instruments for assessing psychopathology.

Course objectives

Knowledge of: Available research and clinical instruments for assessing psychopathology; state and trait measures; retrospective measures; projective methods; evaluating validity and reliability of assessment methods; self-report, clinician-rated and informant-rated measures; ethical issues in data collection, analysis and reporting; sources of bias and measurement error; presentation and interpretation of test results in research and clinical practice; continuous vs. categorical measures (symptoms vs. diagnoses); assessing clinical change; broad vs. specific measures; instruments designed or adapted for special populations (e.g., children, different cultures, cognitive impairment).

Recommended reading

Scientific articles, book chapters, video resources.

PSY4534

Period 1

5 Sep 2022

7 Jul 2023

[Print course description](#)

ECTS credits:

2.0

Instruction language:

English

Coordinators:

- [H.W.G. Lataster](#)
- [C.A.G. Wolfs](#)

Teaching methods:

Lecture(s), Skills, Training(s), Work in subgroups

Assessment methods:

Assignment, Attendance

Keywords:

questionnaires, interviews, observational measures, clinical evaluation, reliability, validity,

Psychodiagnostics, treatment response, stigma

Faculty of Psychology and Neuroscience

Human Neuroimaging

PSY4435

Period 4

6 Feb 2023

7 Apr 2023

[Print course description](#)

ECTS credits:

3.0

Instruction language:

English

Coordinators:

- [P. van Ruitenbeek](#)

- [T.W. Boonstra](#)

Faculty of Psychology and Neuroscience

Advanced Statistics II

Full course description

The course consists of seven units. The first three units cover classical repeated measures ANOVA for the one- and two-way within-subject design and the split-plot (between x within) design. Special attention is given to: a) the choice between multivariate and univariate data formats and method of analysis, and the sphericity assumption; b) the distinction between the within-subjects and between-subjects part of a split-plot ANOVA, and how to obtain both using regression analysis; c) the surprising consequences of including covariates into repeated measures ANOVA; and d) the choice between different methods of analysis for randomised versus non-randomised group comparisons. Subsequently, a further three units are devoted to mixed (multilevel) regression for nested designs and longitudinal studies. This mixed regression starts with a unit on marginal models for repeated measures as an alternative to repeated measures ANOVA in cases of missing data or within-subject covariates. Students are shown the pros and cons of various models for the correlational structure of repeated measures, such as compound symmetry and AR1. The second unit covers the random intercept model for repeated measures as a method to include individual effects in marginal models for longitudinal data (growth curves) or single trial analyses of lab data (response times, ERP, fMRI). Students learn how this can be combined with e.g. ARMA modelling to distinguish between interpersonal and intrapersonal outcome variation. The random intercept model will also be applied to a cluster randomised trial, i.e. an RCT where organisations like schools or companies instead of individuals are randomised. The third and last unit on mixed regression covers random slope models for longitudinal data (individual differences in change over time), single trial analysis (individual differences in stimulus effects) and multicentre trials (RCT within each of a number of organisations). Finally, the topic of optimal design, sample size and power calculations is introduced in a seventh unit.

Course objectives

Knowledge of: Repeated measures ANOVA for within-subject and split-plot (between x within) designs, including factorial designs and covariates in repeated measures ANOVA; Mixed (multilevel) linear regression with random effects and autocorrelation; Optimal design and sample size calculations for experimental and observational studies.

Prerequisites

Good understanding of descriptive and inferential statistics at the elementary and intermediate level, including t-tests, factorial ANOVA and multiple linear regression. Skilled in the use of SPSS for statistical data analyses.

Recommended reading

Lecture handouts and a suitable book chapter or article per unit.

PSY4107

Period 4

6 Feb 2023

9 Jun 2023

[Print course description](#)

ECTS credits:

3.0

Instruction language:

English

Coordinator:

- [G.J.P. van Breukelen](#)

Teaching methods:

Assignment(s), Lecture(s), Training(s)

Assessment methods:

Attendance, Written exam

Keywords:

Within-subject designs, repeated measures ANOVA, mixed (multilevel) regression, marginal versus random effects models, optimal design, sample size, power.

Faculty of Psychology and Neuroscience

Psychopharmacology

Full course description

Students will become acquainted with current topics in psychopharmacology, i.e. mechanisms of medicinal drugs and research and development of new medicinal drugs. Topics will also include testing new drugs in animal models and the use of healthy volunteers and patients in new drug studies, in order to cover the cycle of new medicine development from bench to bedside. The students will perform an experimental study in which the effects of a drug will be evaluated. The data will be collected, analyzed and presented during this course.

Course objectives

Students become acquainted with current topics in psychopharmacology, i.e. how current knowledge of neuropsychiatric disease processes relates to existing medicinal drugs and research and development of new medicinal drugs. Testing new drugs in animal models, healthy volunteers and patients covers the cycle of new medicine development from bench to bedside.

PSY4335

Period 6

12 Jun 2023

7 Jul 2023

[Print course description](#)

ECTS credits:

1.0

Instruction language:

English

Coordinator:

- [P. van Ruitenbeek](#)

Teaching methods:

Lecture(s), Presentation(s)

Assessment methods:

Attendance, Presentation

Keywords:

Psychopharmacology.

Faculty of Psychology and Neuroscience

Anxiety Disorders

Full course description

This course covers the main findings and controversies related to anxiety disorders. Although treatment issues are dealt with, the emphasis of the course is on psychological mechanisms that are involved in the origin and maintenance of the various anxiety disorders. In industrialised countries (USA, Canada and Western Europe), anxiety disorders are the largest group of mental disorders for which patients are referred, and without appropriate treatment the natural course is often chronic. Luckily, anxiety disorders are relatively well studied and understood, and the outcome of treatment is relatively favourable. Students will first learn what the features of normal and pathological anxiety are. As regards the aetiology of anxiety disorders, the focus will be on the role of social (life events), biological, conditioning and information processing factors. With regard to the maintenance of the disorders, the course concentrates first of all on anxiety-related aberrations in the processing of negatively valenced information. Such selective processing is studied as it relates to perception, attention, memory, reasoning and interpretation. Furthermore, students study the maintaining role of 'safety behaviours', which are attempts to prevent a feared catastrophe, with the ironic effect that anxiety is reinforced. As to biological factors, the role of the various neurotransmitters in anxiety disorders is highlighted. Students learn various experimental (laboratory) paradigms that are typically employed in the study of the cognitive psychology/biological psychology of anxiety disorders: carbon dioxide inhalation, dot-probe methodology, various tests to measure interpretation biases, etc. Lastly, biological and psychological treatments and the underlying mechanisms of change will be covered.

Course objectives

Knowledge of: Current theories of anxiety disorders, normal-abnormal anxiety distinction, controversies about anxiety (disorders), classification of anxiety disorders, etiology of anxiety disorders, maintenance processes of anxiety disorders, current treatment approaches.

Recommended reading

Clark, D. A., Beck, A. T. (2010). *Cognitive Therapy of Anxiety Disorders*. The Guilford Press, New York
Journal articles, provided or suggested during the course.

PSY4511

Period 1

5 Sep 2022

28 Oct 2022

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinators:

- [M.J. Voncken](#)
- [M.M. Rijkeboer](#)

Teaching methods:

Lecture(s), Presentation(s), Work in subgroups, PBL

Assessment methods:

Attendance, Final paper

Keywords:

anxiety, Anxiety disorders, phobia, panic disorder, agoraphobia, social anxiety disorder, obsessive compulsive disorder

Faculty of Psychology and Neuroscience

Stress and Trauma

Full course description

This course is designed to give students an in-depth overview of key concepts and controversies in current stress research, with an emphasis on the role stress is thought to play in the aetiology, pathophysiology and course of psychiatric disorders over the lifespan. The first half of the course will focus on the interrelationship of biological and psychological processes in healthy adaptation as well as in psychopathology. In the second half, this detailed knowledge about how individuals respond to and cope with various forms of stress will be applied in order to understand aspects of posttraumatic stress disorder (PTSD): epidemiology, risk and protective factors, prevention, and evidence-based treatment options. Throughout the course, attention will be paid to how current theories about stress and trauma can be translated into testable hypotheses and feasible research designs. In addition, the generalisability and clinical relevance of findings from experimental stress exposure paradigms and studies in animal models will be considered.

Course objectives

Knowledge of: Conceptualisation and measurement of stress, appraisal and coping processes, sympathetic-adrenal medullary system, hypothalamic-pituitary-adrenal axis, stress neurobiology, experimental stress paradigms, long-term effects of prenatal stress and childhood adversity, gene-environment interactions, environmental sensitivity, epidemiology of trauma exposure, risk and protective factors, social support, resilience, diagnostic criteria, acute stress disorder, posttraumatic stress disorder, cognitive mechanisms, biological mechanisms, prevention, clinical trials, treatment approaches (rationale and efficacy), barriers to translating research into clinical practice, writing a research proposal, giving a brief empirical presentation.

Recommended reading

Journal articles, book chapters, online sources.

PSY4513

Period 2

31 Oct 2022

23 Dec 2022

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinator:

- [D.M.J. Hernaus](#)

Teaching methods:

Assignment(s), Lecture(s), Paper(s), PBL, Presentation(s), Work in subgroups

Assessment methods:

Attendance, Assignment, Final paper, Presentation

Keywords:

stress, childhood adversity, life events, psychoneuroendocrinology, posttraumatic stress disorder

Faculty of Psychology and Neuroscience

Practical Training: SPSS II

Full course description

This practical training forms part of the PSY4107 Advanced Statistics II course. The practical consists of six sessions in the computer rooms in which SPSS procedures for repeated measures and multilevel data are practised. The goal is to understand how proper analyses of such data can be done using SPSS.

Course objectives

Knowledge of: How to run with SPSS: repeated measures ANOVA for within-subject and split-plot (between x within) designs, including factorial designs and covariates; How to run SPSS for: mixed (multilevel) linear regression with random effects and autocorrelation.

Prerequisites

Good understanding of descriptive and inferential statistics at the elementary and intermediate level, including t-tests, factorial ANOVA and multiple linear regression. Skilled in the use of SPSS for statistical data analyses.

Recommended reading

Field A (2009). *Discovering statistics with SPSS* (3rd ed.). London: Sage;

The mandatory assignments on EleUM.

PSY4117

Period 4

6 Feb 2023

9 Jun 2023

[Print course description](#)

ECTS credits:

0.0

Instruction language:

English

Coordinator:

- [G.J.P. van Breukelen](#)

Teaching methods:

Training(s)

Assessment methods:

Attendance

Keywords:

Within-subject designs, repeated measures ANOVA, mixed (multilevel) regression, marginal versus random effects models.

Faculty of Psychology and Neuroscience

Practical Training: SPSS I and Lisrel

Full course description

In order to make practical use of the statistical models that form the topic of the Advanced Statistics course, researchers must make use of statistical software. This course will utilise the traditional SPSS program, but also the specialised LISREL software. LISREL is a statistical program that allows structural equations models to be tested.

Course objectives

Defining contrasts, building regression models, doing multivariate analyses, transforming data, testing simple slopes, creating and testing SEM models

Recommended reading

Handouts given during practicals.

PSY4119

Period 1

5 Sep 2022

23 Dec 2022

[Print course description](#)

ECTS credits:

0.0

Instruction language:

English

Coordinator:

- [J. Schepers](#)

Teaching methods:

Assignment(s), Training(s)

Assessment methods:

Attendance

Keywords:

SPSS, LISREL, statistical software.

Faculty of Psychology and Neuroscience

Eating Disorders

Full course description

Eating disorders are among the most prevalent disorders in adolescent and young adult females. Their exact aetiologies are largely unknown, although it has become evident that a range of factors influences an individual's vulnerability to eating disorders (ranging from genetic to environmental factors, like low self-esteem, dieting, body image bias, reward sensitivity and impulsivity). An initial aim of the course is to discuss influential state-of-the-art theories and empirical papers about the origin or maintenance of eating disorders. The question of whether obesity is an eating disorder or not is also discussed. Secondly, special attention will be paid to experimental psychopathology research methods for testing hypotheses on the origin, maintenance and reduction of these disorders. Thirdly, the gap with clinical practice is scrutinised. What is the best treatment a patient can get? And why is it so difficult to implement the evidence-based treatments in clinical practice?

Course objectives

Knowledge of: 1. Clinical pictures and diagnostic criteria of eating disorders and obesity, relation between dieting and overeating, beauty ideal and eating disorders, body image bias, conditioned craving and overeating, effective treatments for eating disorders, cognitive behaviour therapy; 2. a training in writing short popular scientific articles, reviewing popular science, and working through the process of revision and submission of revised work to an editor of a journal; 3. working out a cognitive formulation and intervention for a patient with an eating disorder.

Recommended reading

There is no recommended literature. To stimulate discussion and skills the student searches for and studies articles of interest, related to the theme under discussion.

PSY4519

Period 4

6 Feb 2023

7 Apr 2023

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinator:

- [L.H.J.M. Lemmens](#)

Teaching methods:

Assignment(s), Lecture(s), Paper(s), PBL

Assessment methods:

Attendance, Final paper

Keywords:

eating disorders, obesity, body image, dieting

Faculty of Psychology and Neuroscience

Mental Health and Happiness

Full course description

This course will familiarise students with concepts and ideas from 'positive psychology'. Positive psychology was introduced by Martin Seligman around 2000 and can be viewed as a supplementary approach to clinical psychology. The positive psychological movement formulated three aims: (1) to focus on well-being and happiness instead of abnormal behaviour and psychopathology, (2) to be concerned with building positive qualities and strengths instead of repairing damage and (3) to prevent future problems instead of correcting past and present problems. The course starts with a general introduction to the field of positive psychology. The main concepts will be introduced and clarified, and an overview of the results of happiness studies will be presented. In subsequent meetings, various more specific topics will be discussed by means of lectures and group discussions. These topics include positive psychology and physical health, resilience and positive personality traits, positive psychotherapy and resilience-building interventions. The value of positive psychology as an addition to more traditional clinical psychological approaches will be discussed.

Course objectives

Knowledge of: Positive psychology, happiness, life satisfaction, wellbeing, resilience, determinants of happiness, genetics and neurobiology of resilience, positive emotions, optimism, strengths and virtues, positive interventions, mindfulness, self-compassion, positive health psychology.

Recommended reading

Journal articles.

PSY4520

Period 6

12 Jun 2023

7 Jul 2023

[Print course description](#)

ECTS credits:

3.0

Instruction language:

English

Coordinator:

- [M.L. Peters](#)

Teaching methods:

Assignment(s), Lecture(s), Paper(s), Work in subgroups, Presentation(s)

Assessment methods:

Attendance, Final paper

Keywords:

positive psychology, happiness, wellbeing, mental and physical health, resilience

Faculty of Psychology and Neuroscience

Bodily Distress Disorders

Full course description

Why do a relatively large number of individuals complain about longstanding bodily complaints, and continue to seek medical care despite the absence of a medical cause of their complaints? This course focuses on the mental representations of bodily symptoms, and their effects on observable behaviours, which can be quite disabling. Interestingly, a shift in scientific focus has occurred in the last decade from stable individual traits towards more dynamic transdiagnostic psychological processes. The emphasis of this course is on the cognitive and behavioural mechanisms (e.g. conditioning, reasoning, attention, avoidance) that play a role in the aetiology and maintenance of chronic pain, shortness of breath (dyspnea), ringing in the ears, and fear of serious illnesses. Evidence-based cognitive-behavioural interventions are discussed. Because of its prototypical character, the problem of chronic pain and pain disorder will be the main focus of this course. The course starts with three introductory sessions during which a modern approach of bodily distress disorders is presented. In each of the four subsequent 'meet-the-expert' sessions, a lecturer specialised in a particular disorder from a collaborating university lab is invited, and students will be given the opportunity to actively interact with the experts. If possible, a visit to one of the experts' labs will be organised. Usually, this is the lab of the research group Health Psychology at the University of Leuven (Belgium). The course ends with an interactive mini-symposium during which students present their research paper.

Course objectives

Knowledge of: Theoretical approaches of symptom perception and body appearance concerns, catastrophic (mis)interpretations of bodily symptoms, congenital insensitivity to pain, gate-control theory of pain, sensory-discriminative and affective dimension of interception, neural correlates of pain, pain matrix, descending modulation, theories of health anxiety, fear-avoidance model of pain, interoceptive conditioning, safety behaviours, attentional processes, stress, coping and acceptance, communal coping model, self-consciousness, self-discrepancies, air hunger, differences and communalities between pain and dyspnea, experimental pain and dyspnea induction methods, cognitive-behavioural treatment for bodily distress disorders, exposure.

Recommended reading

Journal articles, book chapters.

PSY4521

Period 3

9 Jan 2023

3 Feb 2023

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinator:

- [A. Meulders](#)

Teaching methods:

Lecture(s), PBL, Presentation(s), Working visit(s), Work in subgroups

Assessment methods:

Attendance, Final paper, Presentation

Keywords:

bodily complaints, chronic pain, dyspnea, health anxiety

Faculty of Psychology and Neuroscience

Research Grant Writing Workshop

PSY4114

Year

1 Sep 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

2.0

Instruction language:

English

Coordinators:

- [S. Köhler](#)
- [R.L.H. Handels](#)

Faculty of Psychology and Neuroscience

Introduction to R

PSY4373

Period 5

10 Apr 2023

9 Jun 2023

[Print course description](#)

ECTS credits:

1.0

Instruction language:

English

Coordinators:

- [W. Viechtbauer](#)
- [S.E. Pishva](#)

Second year courses

Research Master Specialisation Psychopathology Year 2

Faculty of Psychology and Neuroscience

Personality Disorders

Full course description

Personality disorders are chronic patterns of thought, emotion and behaviour that first appear in adolescence or young adulthood and cause dysfunction in relationships, work and other areas. They affect approximately 10% of the general population and are one of the most prevalent forms of psychopathology seen in mental health care settings. Over the past 30 years, there have been significant advances in our understanding of personality disorders, including their phenomenology and classification, development and aetiology. Moreover, while many personality disorder patients were traditionally thought to be untreatable, recent advances in psychotherapy and medication are showing promising indications of effectiveness in this challenging population. This seminar aims to give students an overview of theories, classification issues and treatment models of personality disorders, with an emphasis on current scientific debate. Topics include personality theories relating to personality disorders; biological models of personality disorders (e.g. genetic and neurotransmitter models); psychological models of personality disorders (e.g. modern psychodynamic, conditioning, cognitive, interpersonal, integrative models); sociological perspectives on personality disorders; classification issues (e.g. DSM-IV diagnosis, Axis I vs. Axis II, categorical vs. dimensional models, polythetic definition, diagnostic techniques); aetiological issues; epidemiological issues; and treatment options.

Course objectives

Knowledge of: Personality theories; biological models of personality disorders; psychological models of personality disorders; sociological perspectives on personality disorders; classification issues; etiological issues; epidemiological issues; treatment options.

Recommended reading

E-reader.

PSY5511

Period 1

5 Sep 2022

28 Oct 2022

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinator:

- [J. Lobbestael](#)

Teaching methods:

Lecture(s), PBL, Presentation(s)

Assessment methods:

Attendance, Presentation, Written exam

Keywords:

Personality disorders, DSM-IV and DSM-V, classification, aetiology, Epidemiology, treatment

Faculty of Psychology and Neuroscience

Clinical Skills IV: Intervention Techniques

Full course description

Cognitive behavioural therapy (CBT) is a widely used treatment regime that is considered as the evidence-based treatment for a wide range of psychopathological disorders, including anxiety disorders and depression. The behavioural component, exposure, was developed in the sixties by researchers like Skinner and was considered a breakthrough for specific phobias and obsessive-compulsive disorder. These disorders were seen as untreatable at that time. In the eighties, the cognitive component started to develop. Aaron Beck, who, in those days was trained as a psychoanalytic therapist, was able to treat depression within a few months using his cognitive approach. This was also considered a breakthrough, since psychoanalytic treatments for depression at that time normally took years of treatment. Researchers and therapists started to combine the behavioural and cognitive techniques, resulting in cognitive behavioural therapy. Over the years, many studies have shown the effectiveness of this treatment and, in the Netherlands CBT is included in the official professional guidelines for various psychopathological disorders.

Course objectives

Knowledge of: Elementary therapeutic procedures (CBT), making a case conceptualisation, explaining the rationale, applying exposure and cognitive therapy, writing a verbatim report of therapy sessions.

Recommended reading

Beck, J. S. (2011). Cognitive behavior therapy: basics and beyond. The Guilford Press, New York;

Bennett-Levy, J., Butler, G., Fennell, M., Hackmann, A., Mueller, M., Westbrook, D. (2004). Oxford guide to behavioural experiments in cognitive therapy. Oxford University Press, Oxford.

PSY5523

Period 1

5 Sep 2022

28 Oct 2022

[Print course description](#)

ECTS credits:

2.0

Instruction language:

English

Coordinator:

- [M.J. Voncken](#)

Teaching methods:

Assignment(s), Paper(s), Skills, Training(s), Work in subgroups

Assessment methods:

Attendance, Final paper, Observation

Keywords:

therapeutic skills, cognitive behavioural treatment, CBT, case conceptualisation, exposure, cognitive techniques

Faculty of Psychology and Neuroscience

Research Grant Writing Course

Full course description

In this course, students will apply what they have learned during the Research Grant Writing Workshop (PSY4112). Students will work together (groups of max. 5) to write a research proposal on their selected topic, including an original research hypothesis, experimental design and methods. This proposal should promote interdisciplinarity; therefore students are encouraged to think across boundaries of different scientific fields. A senior researcher will guide students during this writing process. The students will write their proposal in 3 steps, and they will receive feedback from their mentor and peers. The resulting proposals will be presented during a symposium by way of a poster or an oral presentation.

Course objectives

Knowledge of how to: Review literature, formulate a research hypothesis, design a research study, write a research proposal, present the proposal at a symposium (oral or poster).

Prerequisites

This course is a continuation of the Research Grant Writing Workshop (PSY4112).

PSY5112

Period 1

5 Sep 2022

28 Oct 2022

[Print course description](#)

ECTS credits:

3.0

Instruction language:

English

Coordinators:

- [S. Köhler](#)
- [R.L.H. Handels](#)

Teaching methods:

Work in subgroups

Assessment methods:

Attendance, Final paper, Presentation

Keywords:

Research Master Cognitive and Clinical Neuroscience Specialisation Psychopathology
Research proposal, Interdisciplinary, hypothesis, design, methods, research symposium, peer review.
Faculty of Psychology and Neuroscience

Clinical Skills III: Clinical Interviews for the DSM 5 (SCID-training)

PSY5533

Period 1

5 Sep 2022

28 Oct 2022

[Print course description](#)

ECTS credits:

1.0

Instruction language:

English

Coordinator:

- [J. Lobbestael](#)

Teaching methods:

Skills, Training(s), Work in subgroups

Internships

Research Internship

Faculty of Psychology and Neuroscience

Research Internship Graded

Full course description

The second part of the second year of the research master's programme is devoted to conducting a research internship. As a result of the many international research contacts that faculty members have established, a substantial number of students will conduct their research internship abroad. Students start their internship with the writing of a research proposal. Students finish the master's programme by writing a thesis based on their internship research project.

The internship can be completed at Maastricht University or at external research institutes. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors must be a member of the Faculty of Psychology and Neuroscience (FPN), the Faculty of Health, Medicine and Life Sciences (FHML), or the School of Business and Economics (SBE). Both assessors must hold a PhD degree.

A detailed guide on research internships and the master's thesis can be found on [AskPsy > Curriculum > Internships](#).

Each specialisation has its own internship coordinator:

- RM Cognitive Neuroscience:

Research Master Cognitive and Clinical Neuroscience Specialisation Psychopathology

Amanda Kaas, Cognitive Neuroscience (FPN),

Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl

- RM Neuroeconomics: Amanda Kaas, Cognitive Neuroscience (FPN),

Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl

- RM Fundamental Neuroscience:

Pilar Martínez, Psychiatry and Neuropsychology (FHML),

Phone: (0)43 38 81042, 40 Universiteitssingel, Room 2.574, Email:
p.martinez@maastrichtuniversity.nl

- RM Neuropsychology:

Esther Keulers, Neuropsychology and Psychopharmacology (FPN), Phone (043) 38 82932, 40
Universiteitssingel East, Room 2.755,

Email: esther.keulers@maastrichtuniversity.nl

- RM Psychopathology: Nicole Geschwind, Clinical Psychological Science (FPN),

Phone (043) 38 81487, 40 Universiteitssingel East,

Room 2.767, Email: nicole.geschwind@maastrichtuniversity.nl

Course objectives

Knowledge of:

Conducting a (supervised) empirical research project and summarising the research and findings in the form of a master's thesis.

Prerequisites

The research internship cannot be started until:

At least 60 credits have been attained during the programme;

The above mentioned 60 credits must include the courses;

Advanced Statistics I and II.

PSY5120

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

10.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Research, Skills, Working visit(s)

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

internship, research, master's thesis

Faculty of Psychology and Neuroscience

Research Internship Ungraded

Full course description

The second part of the second year of the research master's programme is devoted to conducting a research internship. As a result of the many international research contacts that faculty members have established, a substantial number of students will conduct their research internship abroad. Students start their internship with the writing of a research proposal. Students finish the master's programme by writing a thesis based on their internship research project.

The internship can be completed at Maastricht University or at external research institutes. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors must be a member of the Faculty of Psychology and Neuroscience (FPN), the Faculty of Health, Medicine and Life Sciences (FHML), or the School of Business and Economics (SBE). Both assessors must hold a PhD degree.

A detailed guide on research internships and the master's thesis can be found on AskPsy > Curriculum > Internships.

Each specialisation has its own internship coordinator:

- RM Cognitive Neuroscience:

Amanda Kaas, Cognitive Neuroscience (FPN),

Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl

- RM Neuroeconomics: Amanda Kaas, Cognitive Neuroscience (FPN),

Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl

- RM Fundamental Neuroscience:

Pilar Martínez, Psychiatry and Neuropsychology (FHML),

Phone: (0)43 38 81042, 40 Universiteitssingel, Room 2.574, Email: p.martinez@maastrichtuniversity.nl

- RM Neuropsychology:

Research Master Cognitive and Clinical Neuroscience Specialisation Psychopathology
Esther Keulers, Neuropsychology and Psychopharmacology (FPN), Phone (043) 38 82932, 40
Universiteitssingel East, Room 2.755,

Email: esther.keulers@maastrichtuniversity.nl

- RM Psychopathology: Nicole Geschwind, Clinical Psychological Science (FPN),

Phone (043) 38 81487, 40 Universiteitssingel East,

Room 2.767, Email: nicole.geschwind@maastrichtuniversity.nl

Course objectives

Knowledge of:

Conducting a (supervised) empirical research project and summarising the research and findings in the form of a master's thesis.

Prerequisites

The research internship cannot be started until:

- At least 60 credits have been attained during the programme;
- The above mentioned 60 credits must include the courses;
- Advanced Statistics I and II.

PSY5121

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

25.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Research, Skills, Working visit(s)

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

internship, research, master's thesis

Faculty of Psychology and Neuroscience

Research Internship Graded

Full course description

The second part of the second year of the research master's programme is devoted to conducting a research internship. As a result of the many international research contacts that faculty members have established, a substantial number of students will conduct their research internship abroad. Students start their internship with the writing of a research proposal. Students finish the master's programme by writing a thesis based on their internship research project.

The internship can be completed at Maastricht University or at external research institutes. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors must be a member of the Faculty of Psychology and Neuroscience (FPN), the Faculty of Health, Medicine and Life Sciences (FHML), or the School of Business and Economics (SBE). Both assessors must hold a PhD degree.

A detailed guide on research internships and the master's thesis can be found on AskPsy > Curriculum > Internships.

Each specialisation has its own internship coordinator:

- RM Cognitive Neuroscience: to be announced

Lars Hausfeld, Cognitive Neuroscience (FPN),

Phone: (0) 43 38 84521, 55 Oxfordlaan, Room S.1.018

Email: lars.hausfeld@maastrichtuniversity.nl

- RM Fundamental Neuroscience:

Pilar Martínez, Psychiatry and Neuropsychology (FHML),

Phone: (0)43 38 81042, 40 Universiteitssingel, Room 2.574,

Email: p.martinez@maastrichtuniversity.nl

- RM Neuropsychology:

Michael Schwartz, Neuropsychology and Psychopharmacology (FPN),

Phone (043) 38 82802, 40 Universiteitssingel, Room A2.765,

Email: michael.schwartz@maastrichtuniversity.nl

For the clinical part:

Ieke Winkens, Neuropsychology and Psychopharmacology (FPN),

Phone (043) 38 84512, 40 Universiteitssingel, Room A2.761,

Research Master Cognitive and Clinical Neuroscience Specialisation Psychopathology

Email: fpn-np-internship@maastrichtuniversity.nl

- RM Psychopathology:

Nicole Geschwind, Clinical Psychological Science (FPN),

Phone (043) 38 81487, 40 Universiteitssingel, Room 2.767,

Email: nicole.geschwind@maastrichtuniversity.nl

- RM Drug Development and Neurohealth:

Jacco Briedé, Toxicogenomics,

Phone (043)3881094, 50 Universiteitssingel, Room 4.114,

Email: j.briede@maastrichtuniversity.nl

Course objectives

Students are able to understand and apply:

conducting a (supervised) empirical research project and summarising the research and findings in the form of a master's thesis.

Prerequisites

The research internship cannot be started until:

- at least 60 credits have been attained during the programme;
- the above mentioned 60 credits must include the courses Advanced Statistics I and II.

PSY5122

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

10.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Research, Skills

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

internship, Research, master's thesis

Faculty of Psychology and Neuroscience

Research Proposal

Full course description

The second part of the second year of the research master's programme is devoted to conducting a research internship. As a result of the many international research contacts that faculty members have established, a substantial number of students will conduct their research internship abroad. Students start their internship with the writing of a research proposal. Students finish the master's programme by writing a thesis based on their internship research project. The internship can be undertaken at Maastricht University or at external research institutes. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors must be a member of the Faculty of Psychology and Neuroscience (FPN), the Faculty of Health, Medicine and Life Sciences (FHML), or the School of Business and Economics (NE). Both assessors need to have a PhD degree. A detailed guide on research internships and the master's thesis can be found on EleUM > Students Research Master Faculty of Psychology and Neuroscience > internships. - RM Cognitive Neuroscience Internships Coordinator: Amanda Kaas, Cognitive Neuroscience (FPN), Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl - RM Neuroeconomics Internships Coordinator: Amanda Kaas, Cognitive Neuroscience (FPN), Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl - RM Fundamental Neuroscience Internships Coordinator: Pilar Martinez, Psychiatry and Neuropsychology (FHML), Phone: (0)43 38 81042, 50 Universiteitssingel West, Room 1.112, Email: p.martinez@maastrichtuniversity.nl - RM Neuropsychology Internships Coordinator: Caroline van Heugten, Neuropsychology and Psychopharmacology (FPN), Phone (043) 38 84213, 40 Universiteitssingel East, Room 2.736, Email: caroline.vanheugten@maastrichtuniversity.nl - RM Psychopathology Internships Coordinator: Nicole Geschwind, Clinical Psychological Science (FPN), Phone (043) 38 81487, 40 Universiteitssingel East, Room 2.767, Email: Nicole.geschwind@maastrichtuniversity.nl

Course objectives

Knowledge of: Conducting a (supervised) empirical research project and summarising the research and findings in the form of a master's thesis.

PSY5107

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

1.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Research, Skills, Working visit(s)

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

internship, Research, master's thesis.

Faculty of Psychology and Neuroscience

Research Internship Ungraded

Full course description

The second part of the second year of the research master's programme is devoted to conducting a research internship. As a result of the many international research contacts that faculty members have established, a substantial number of students will conduct their research internship abroad. Students start their internship with the writing of a research proposal. Students finish the master's programme by writing a thesis based on their internship research project.

The internship can be completed at Maastricht University or at external research institutes. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors must be a member of the Faculty of Psychology and Neuroscience (FPN), the Faculty of Health, Medicine and Life Sciences (FHML), or the School of Business and Economics (SBE). Both assessors must hold a PhD degree.

A detailed guide on research internships and the master's thesis can be found on AskPsy > Curriculum > Internships.

Each specialisation has its own internship coordinator:

- RM Cognitive Neuroscience:

Amanda Kaas, Cognitive Neuroscience (FPN),

Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl

- RM Neuroeconomics: Amanda Kaas, Cognitive Neuroscience (FPN),

Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl

- RM Fundamental Neuroscience:

Pilar Martínez, Psychiatry and Neuropsychology (FHML),

Phone: (0)43 38 81042, 40 Universiteitssingel, Room 2.574, Email: p.martinez@maastrichtuniversity.nl

- RM Neuropsychology:

Esther Keulers, Neuropsychology and Psychopharmacology (FPN), Phone (043) 38 82932, 40 Universiteitssingel East, Room 2.755,

Email: esther.keulers@maastrichtuniversity.nl

- RM Psychopathology: Nicole Geschwind, Clinical Psychological Science (FPN),

Phone (043) 38 81487, 40 Universiteitssingel East,

Course objectives

Knowledge of:

Conducting a (supervised) empirical research project and summarising the research and findings in the form of a master's thesis.

Prerequisites

The research internship cannot be started until:

- At least 60 credits have been attained during the programme;
- The above mentioned 60 credits must include the courses;
- Advanced Statistics I and II.

PSY5123

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

9.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Research, Skills, Working visit(s)

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

internship, research, master's thesis

Clinical Internship

Faculty of Psychology and Neuroscience

Clinical Internship

Full course description

Students specialising in Psychopathology or in Neuropsychology may choose to conduct a 13-week clinical internship in an approved setting. The clinical internship can be conducted in conjunction with the research internship or separately. Students are required to submit an additional research

Research Master Cognitive and Clinical Neuroscience Specialisation Psychopathology

proposal and scientific report (the minor's thesis) based on client/patient-based investigations performed during the clinical internship. The aims of the clinical internship are twofold. Firstly, the internship is meant to provide experience in conducting research in a clinical setting; a small-scale research project culminates in the minor's thesis. Secondly, the internship provides an introduction to the organisation and practice of mental health care, as well as basic experience in clinical diagnosis and therapeutic interventions. For Psychopathology and Neuropsychology students who choose to undertake a clinical internship, the internship and minor's thesis will be assigned 20 credits, and the research internship and thesis will be assigned 30 credits. A detailed guide on clinical internships and the minor's thesis can be found on EleUM > FPN Research Master Students > Internships. Although it is not a requirement of the research master's programme, students who wish to meet Dutch requirements for admission to advanced clinical training programmes are advised to extend their clinical internship by at least two weeks. - RM Psychopathology Internship Coordinator: Nicole Geschwind, Clinical Psychological Science (FPN), Phone (043) 38 81487, 40 Universiteitssingel East, Room 2.767, Email: Nicole.geschwind@maastrichtuniversity.nl - RM Neuropsychology Internship Coordinator: Caroline van Heugten, Neuropsychology and Psychopharmacology (FPN), Phone (043) 38 84213, 40 Universiteitssingel East, Room 2.736, Email: caroline.vanheugten@maastrichtuniversity.nl

Course objectives

Knowledge of: The work environment of the clinical psychologist. This internship gives students the opportunity to practice clinical skills in a real-life setting and to design and conduct a small-scale clinical research project.

Prerequisites

The clinical internship cannot be started until:

- At least 60 credits have been attained during the programme;
- The above mentioned 60 credits must include the courses Advanced Statistics I and II, and, for students following the Psychopathology specialisation, all Clinical Skills (I-IV) training must be included and for students following the Neuropsychology specialisation the following skills training courses must have been completed:
 - Neuropsychological Assessments;
 - Basic Cognitive Psychological Skills;
 - Psychophysiological Skills;
 - Neuropsychology in practice.

Additional requirements can apply to students who did not obtain a Bachelor's degree in Psychology and/or a bachelor's degree at Maastricht University

PSY5104

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

15.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Patientcontact, Research, Skills, Training(s), Working visit(s)

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

clinical research, clinical practice, clinical training, Psychodiagnostics, patient contact.

Faculty of Psychology and Neuroscience

Research Proposal Minor's Thesis

Full course description

Students specialising in Psychopathology or in Neuropsychology may choose to conduct a 13-week clinical internship in an approved setting. The clinical internship can be conducted in conjunction with the research internship or separately. Students are required to submit an additional research proposal and scientific report (the minor's thesis) based on client/patient-based investigations performed during the clinical internship. The aims of the clinical internship are twofold. Firstly, the internship is meant to provide experience in conducting research in a clinical setting; a small-scale research project culminates in the minor's thesis. Secondly, the internship provides an introduction to the organisation and practice of mental health care, as well as basic experience in clinical diagnosis and therapeutic interventions. For Psychopathology and Neuropsychology students who choose to undertake a clinical internship, the internship and minor's thesis will be assigned 20 credits, and the research internship and thesis will be assigned 30 credits. A detailed guide on clinical internships and the minor's thesis can be found on EleUM > FPN Research Master Students > Internships. Although it is not a requirement of the research master's programme, students who wish to meet Dutch requirements for admission to advanced clinical training programmes are advised to extend their clinical internship by at least two weeks. - RM Psychopathology Internship Coordinator: Nicole Geschwind, Clinical Psychological Science (FPN), Phone (043) 38 81487, 40 Universiteitssingel East, Room 2.767, Email: Nicole.geschwind@maastrichtuniversity.nl - RM Neuropsychology Internship Coordinator: Caroline van Heugten, Neuropsychology and Psychopharmacology (FPN), Phone (043) 38 84213, 40 Universiteitssingel East, Room 2.736, Email: caroline.vanheugten@maastrichtuniversity.nl

Course objectives

Knowledge of: The work environment of the clinical psychologist. This internship gives students the opportunity to practice clinical skills in a real-life setting and to design and conduct a small-scale clinical research project.

Prerequisites

The clinical internship cannot be started until:

- At least 60 credits have been attained during the programme;
- The above mentioned 60 credits must include the courses Advanced Statistics I and II, and, for students following the Psychopathology specialisation, all Clinical Skills (I-IV) training must be included and for students following the Neuropsychology specialisation the following skills training courses must have been completed:
 - Neuropsychological Assessments;
 - Basic Cognitive Psychological Skills;
 - Psychophysiological Skills;
 - Neuropsychology in practice.

Additional requirements can apply to students who did not obtain a Bachelor's degree in Psychology and/or a bachelor's degree at Maastricht University

PSY5108

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

1.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Patientcontact, Research, Skills, Training(s), Working visit(s)

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

Clinical research, clinical practice, clinical training, Psychodiagnostics, patient contact

Faculty of Psychology and Neuroscience

Clinical Activities Report

PSY5111

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

0.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Thesis

Master's Thesis

Faculty of Psychology and Neuroscience

Master's Thesis

Full course description

The second part of the second year of the research master's programme is devoted to conducting a research internship. As a result of the many international research contacts that faculty members have established, a substantial number of students will conduct their research internship abroad. Students start their internship with the writing of a research proposal. Students finish the master's programme by writing a thesis based on their internship research project. The internship can be undertaken at Maastricht University or at external research institutes. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors must be a member of the Faculty of Psychology and Neuroscience (FPN), the Faculty of Health, Medicine and Life Sciences (FHML), or the School of Business and Economics (NE). Both assessors need to have a PhD degree. A detailed guide on research internships and the master's thesis can be found on EleUM > Students Research Master Faculty of Psychology and Neuroscience > internships. - RM Cognitive Neuroscience Internships Coordinator: Amanda Kaas, Cognitive Neuroscience (FPN), Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl - RM Neuroeconomics Internships Coordinator: Amanda Kaas, Cognitive Neuroscience (FPN), Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl - RM Fundamental Neuroscience Internships Coordinator: Pilar Martinez, Psychiatry and Neuropsychology (FHML), Phone: (0)43 38 81042, 50 Universiteitssingel West, Room 1.112, Email: p.martinez@maastrichtuniversity.nl - RM Neuropsychology Internships Coordinator: Caroline van Heugten, Neuropsychology and Psychopharmacology (FPN), Phone (043) 38 84213, 40 Universiteitssingel East, Room 2.736, Email: caroline.vanheugten@maastrichtuniversity.nl - RM Psychopathology Internships Coordinator: Nicole Geschwind, Clinical Psychological Science (FPN), Phone (043) 38 81487, 40 Universiteitssingel East, Room 2.767, Email: Nicole.geschwind@maastrichtuniversity.nl

Course objectives

Knowledge of: Conducting a (supervised) empirical research project and summarising the research and findings in the form of a master's thesis.

Prerequisites

The research internship cannot be started until:

- At least 60 credits have been attained during the programme;

□ The above mentioned 60 credits must include the courses;

□ Advanced Statistics I and II.

PSY5103

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

14.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Research, Skills, Working visit(s)

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

internship, Research, master's thesis.

Faculty of Psychology and Neuroscience

Master's Thesis

PSY5109

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

10.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Minor's Thesis

Faculty of Psychology and Neuroscience

Minor's Thesis

Full course description

Students specialising in Psychopathology or in Neuropsychology may choose to conduct a 13-week clinical internship in an approved setting. The clinical internship can be conducted in conjunction

Research Master Cognitive and Clinical Neuroscience Specialisation Psychopathology

with the research internship or separately. Students are required to submit an additional research proposal and scientific report (the minor's thesis) based on client/patient-based investigations performed during the clinical internship. The aims of the clinical internship are twofold. Firstly, the internship is meant to provide experience in conducting research in a clinical setting; a small-scale research project culminates in the minor's thesis. Secondly, the internship provides an introduction to the organisation and practice of mental health care, as well as basic experience in clinical diagnosis and therapeutic interventions. For Psychopathology and Neuropsychology students who choose to undertake a clinical internship, the internship and minor's thesis will be assigned 20 credits, and the research internship and thesis will be assigned 30 credits. A detailed guide on clinical internships and the minor's thesis can be found on EleUM > FPN Research Master Students > Internships. Although it is not a requirement of the research master's programme, students who wish to meet Dutch requirements for admission to advanced clinical training programmes are advised to extend their clinical internship by at least two weeks. - RM Psychopathology Internship Coordinator: Nicole Geschwind, Clinical Psychological Science (FPN), Phone (043) 38 81487, 40 Universiteitssingel East, Room 2.767, Email: Nicole.geschwind@maastrichtuniversity.nl - RM Neuropsychology Internship Coordinator: Caroline van Heugten, Neuropsychology and Psychopharmacology (FPN), Phone (043) 38 84213, 40 Universiteitssingel East, Room 2.736, Email: caroline.vanheugten@maastrichtuniversity.nl

Course objectives

Knowledge of: The work environment of the clinical psychologist. This internship gives students the opportunity to practice clinical skills in a real-life setting and to design and conduct a small-scale clinical research project.

Prerequisites

The clinical internship cannot be started until:

- At least 60 credits have been attained during the programme;
- The above mentioned 60 credits must include the courses Advanced Statistics I and II, and, for students following the Psychopathology specialisation, all Clinical Skills (I-IV) training must be included and for students following the Neuropsychology specialisation the following skills training courses must have been completed:
 - Neuropsychological Assessments;
 - Basic Cognitive Psychological Skills;
 - Psychophysiological Skills;
 - Neuropsychology in practice.

Additional requirements can apply to students who did not obtain a Bachelor's degree in Psychology and/or a bachelor's degree at Maastricht University

PSY5105

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Patientcontact, Research, Skills, Training(s), Working visit(s)

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

clinical research, clinical practice, clinical training, Psychodiagnostics, patient contact.
Internships

Research Internship

Faculty of Psychology and Neuroscience

Research Internship Graded

Full course description

The second part of the second year of the research master's programme is devoted to conducting a research internship. As a result of the many international research contacts that faculty members have established, a substantial number of students will conduct their research internship abroad. Students start their internship with the writing of a research proposal. Students finish the master's programme by writing a thesis based on their internship research project.

The internship can be completed at Maastricht University or at external research institutes. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors must be a member of the Faculty of Psychology and Neuroscience (FPN), the Faculty of Health, Medicine and Life Sciences (FHML), or the School of Business and Economics (SBE). Both assessors must hold a PhD degree.

A detailed guide on research internships and the master's thesis can be found on AskPsy > Curriculum > Internships.

Each specialisation has its own internship coordinator:

- RM Cognitive Neuroscience:

Amanda Kaas, Cognitive Neuroscience (FPN),

Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl

- RM Neuroeconomics: Amanda Kaas, Cognitive Neuroscience (FPN),

Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl

Research Master Cognitive and Clinical Neuroscience Specialisation Psychopathology

- RM Fundamental Neuroscience:

Pilar Martínez, Psychiatry and Neuropsychology (FHML),

Phone: (0)43 38 81042, 40 Universiteitssingel, Room 2.574, Email:
p.martinez@maastrichtuniversity.nl

- RM Neuropsychology:

Esther Keulers, Neuropsychology and Psychopharmacology (FPN), Phone (043) 38 82932, 40
Universiteitssingel East, Room 2.755,

Email: esther.keulers@maastrichtuniversity.nl

- RM Psychopathology: Nicole Geschwind, Clinical Psychological Science (FPN),

Phone (043) 38 81487, 40 Universiteitssingel East,

Room 2.767, Email: nicole.geschwind@maastrichtuniversity.nl

Course objectives

Knowledge of:

Conducting a (supervised) empirical research project and summarising the research and findings in the form of a master's thesis.

Prerequisites

The research internship cannot be started until:

- At least 60 credits have been attained during the programme;
- The above mentioned 60 credits must include the courses;
- Advanced Statistics I and II.

PSY5120

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

10.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Research, Skills, Working visit(s)

Assessment methods:

Research Internship Ungraded

Full course description

The second part of the second year of the research master's programme is devoted to conducting a research internship. As a result of the many international research contacts that faculty members have established, a substantial number of students will conduct their research internship abroad. Students start their internship with the writing of a research proposal. Students finish the master's programme by writing a thesis based on their internship research project.

The internship can be completed at Maastricht University or at external research institutes. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors must be a member of the Faculty of Psychology and Neuroscience (FPN), the Faculty of Health, Medicine and Life Sciences (FHML), or the School of Business and Economics (SBE). Both assessors must hold a PhD degree.

A detailed guide on research internships and the master's thesis can be found on AskPsy > Curriculum > Internships.

Each specialisation has its own internship coordinator:

- RM Cognitive Neuroscience:

Amanda Kaas, Cognitive Neuroscience (FPN),

Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl

- RM Neuroeconomics: Amanda Kaas, Cognitive Neuroscience (FPN),

Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl

- RM Fundamental Neuroscience:

Pilar Martínez, Psychiatry and Neuropsychology (FHML),

Phone: (0)43 38 81042, 40 Universiteitssingel, Room 2.574, Email: p.martinez@maastrichtuniversity.nl

- RM Neuropsychology:

Esther Keulers, Neuropsychology and Psychopharmacology (FPN), Phone (043) 38 82932, 40 Universiteitssingel East, Room 2.755,

Email: esther.keulers@maastrichtuniversity.nl

- RM Psychopathology: Nicole Geschwind, Clinical Psychological Science (FPN),

Course objectives

Knowledge of:

Conducting a (supervised) empirical research project and summarising the research and findings in the form of a master's thesis.

Prerequisites

The research internship cannot be started until:

- At least 60 credits have been attained during the programme;
- The above mentioned 60 credits must include the courses;
- Advanced Statistics I and II.

PSY5121

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

25.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Research, Skills, Working visit(s)

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

internship, research, master's thesis

Faculty of Psychology and Neuroscience

Research Internship Graded

Full course description

The second part of the second year of the research master's programme is devoted to conducting a research internship. As a result of the many international research contacts that faculty members have established, a substantial number of students will conduct their research internship abroad. Students start their internship with the writing of a research proposal. Students finish the master's

Research Master Cognitive and Clinical Neuroscience Specialisation Psychopathology programme by writing a thesis based on their internship research project.

The internship can be completed at Maastricht University or at external research institutes. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors must be a member of the Faculty of Psychology and Neuroscience (FPN), the Faculty of Health, Medicine and Life Sciences (FHML), or the School of Business and Economics (SBE). Both assessors must hold a PhD degree.

A detailed guide on research internships and the master's thesis can be found on AskPsy > Curriculum > Internships.

Each specialisation has its own internship coordinator:

- RM Cognitive Neuroscience: to be announced

Lars Hausfeld, Cognitive Neuroscience (FPN),

Phone: (0) 43 38 84521, 55 Oxfordlaan, Room S.1.018

Email: lars.hausfeld@maastrichtuniversity.nl

- RM Fundamental Neuroscience:

Pilar Martínez, Psychiatry and Neuropsychology (FHML),

Phone: (0)43 38 81042, 40 Universiteitssingel, Room 2.574,

Email: p.martinez@maastrichtuniversity.nl

- RM Neuropsychology:

Michael Schwartz, Neuropsychology and Psychopharmacology (FPN),

Phone (043) 38 82802, 40 Universiteitssingel, Room A2.765,

Email: michael.schwartz@maastrichtuniversity.nl

For the clinical part:

Ieke Winkens, Neuropsychology and Psychopharmacology (FPN),

Phone (043) 38 84512, 40 Universiteitssingel, Room A2.761,

Email: fpn-np-internship@maastrichtuniversity.nl

- RM Psychopathology:

Nicole Geschwind, Clinical Psychological Science (FPN),

Phone (043) 38 81487, 40 Universiteitssingel, Room 2.767,

Email: nicole.geschwind@maastrichtuniversity.nl

- RM Drug Development and Neurohealth:

Course objectives

Students are able to understand and apply:

conducting a (supervised) empirical research project and summarising the research and findings in the form of a master's thesis.

Prerequisites

The research internship cannot be started until:

- at least 60 credits have been attained during the programme;
- the above mentioned 60 credits must include the courses Advanced Statistics I and II.

PSY5122

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

10.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Research, Skills

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

internship, Research, master's thesis

Faculty of Psychology and Neuroscience

Research Proposal

Full course description

The second part of the second year of the research master's programme is devoted to conducting a research internship. As a result of the many international research contacts that faculty members have established, a substantial number of students will conduct their research internship abroad. Students start their internship with the writing of a research proposal. Students finish the master's programme by writing a thesis based on their internship research project. The internship can be undertaken at Maastricht University or at external research institutes. In all cases, a student's

Research Master Cognitive and Clinical Neuroscience Specialisation Psychopathology

research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors must be a member of the Faculty of Psychology and Neuroscience (FPN), the Faculty of Health, Medicine and Life Sciences (FHML), or the School of Business and Economics (NE). Both assessors need to have a PhD degree. A detailed guide on research internships and the master's thesis can be found on EleUM > Students Research Master Faculty of Psychology and Neuroscience > internships. - RM Cognitive Neuroscience Internships Coordinator: Amanda Kaas, Cognitive Neuroscience (FPN), Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl - RM Neuroeconomics Internships Coordinator: Amanda Kaas, Cognitive Neuroscience (FPN), Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl - RM Fundamental Neuroscience Internships Coordinator: Pilar Martinez, Psychiatry and Neuropsychology (FHML), Phone: (0)43 38 81042, 50 Universiteitssingel West, Room 1.112, Email: p.martinez@maastrichtuniversity.nl - RM Neuropsychology Internships Coordinator: Caroline van Heugten, Neuropsychology and Psychopharmacology (FPN), Phone (043) 38 84213, 40 Universiteitssingel East, Room 2.736, Email: caroline.vanheugten@maastrichtuniversity.nl - RM Psychopathology Internships Coordinator: Nicole Geschwind, Clinical Psychological Science (FPN), Phone (043) 38 81487, 40 Universiteitssingel East, Room 2.767, Email: Nicole.geschwind@maastrichtuniversity.nl

Course objectives

Knowledge of: Conducting a (supervised) empirical research project and summarising the research and findings in the form of a master's thesis.

PSY5107

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

1.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Research, Skills, Working visit(s)

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

internship, Research, master's thesis.

Faculty of Psychology and Neuroscience

Research Internship Ungraded

Full course description

The second part of the second year of the research master's programme is devoted to conducting a research internship. As a result of the many international research contacts that faculty members

Research Master Cognitive and Clinical Neuroscience Specialisation Psychopathology

have established, a substantial number of students will conduct their research internship abroad. Students start their internship with the writing of a research proposal. Students finish the master's programme by writing a thesis based on their internship research project.

The internship can be completed at Maastricht University or at external research institutes. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors must be a member of the Faculty of Psychology and Neuroscience (FPN), the Faculty of Health, Medicine and Life Sciences (FHML), or the School of Business and Economics (SBE). Both assessors must hold a PhD degree.

A detailed guide on research internships and the master's thesis can be found on AskPsy > Curriculum > Internships.

Each specialisation has its own internship coordinator:

- RM Cognitive Neuroscience:

Amanda Kaas, Cognitive Neuroscience (FPN),

Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl

- RM Neuroeconomics: Amanda Kaas, Cognitive Neuroscience (FPN),

Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl

- RM Fundamental Neuroscience:

Pilar Martínez, Psychiatry and Neuropsychology (FHML),

Phone: (0)43 38 81042, 40 Universiteitssingel, Room 2.574, Email: p.martinez@maastrichtuniversity.nl

- RM Neuropsychology:

Esther Keulers, Neuropsychology and Psychopharmacology (FPN), Phone (043) 38 82932, 40 Universiteitssingel East, Room 2.755,

Email: esther.keulers@maastrichtuniversity.nl

- RM Psychopathology: Nicole Geschwind, Clinical Psychological Science (FPN),

Phone (043) 38 81487, 40 Universiteitssingel East,

Room 2.767, Email: nicole.geschwind@maastrichtuniversity.nl

Course objectives

Knowledge of:

Conducting a (supervised) empirical research project and summarising the research and findings in the form of a master's thesis.

Prerequisites

The research internship cannot be started until:

At least 60 credits have been attained during the programme;

The above mentioned 60 credits must include the courses;

Advanced Statistics I and II.

PSY5123

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

9.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Research, Skills, Working visit(s)

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

internship, research, master's thesis

Clinical Internship

Faculty of Psychology and Neuroscience

Clinical Internship

Full course description

Students specialising in Psychopathology or in Neuropsychology may choose to conduct a 13-week clinical internship in an approved setting. The clinical internship can be conducted in conjunction with the research internship or separately. Students are required to submit an additional research proposal and scientific report (the minor's thesis) based on client/patient-based investigations performed during the clinical internship. The aims of the clinical internship are twofold. Firstly, the internship is meant to provide experience in conducting research in a clinical setting; a small-scale research project culminates in the minor's thesis. Secondly, the internship provides an introduction to the organisation and practice of mental health care, as well as basic experience in clinical diagnosis and therapeutic interventions. For Psychopathology and Neuropsychology students who choose to undertake a clinical internship, the internship and minor's thesis will be assigned 20 credits, and the research internship and thesis will be assigned 30 credits. A detailed guide on clinical internships and the minor's thesis can be found on EleUM > FPN Research Master Students > Internships. Although it is not a requirement of the research master's programme, students who

Research Master Cognitive and Clinical Neuroscience Specialisation Psychopathology

wish to meet Dutch requirements for admission to advanced clinical training programmes are advised to extend their clinical internship by at least two weeks. - RM Psychopathology Internship Coordinator: Nicole Geschwind, Clinical Psychological Science (FPN), Phone (043) 38 81487, 40 Universiteitssingel East, Room 2.767, Email: Nicole.geschwind@maastrichtuniversity.nl - RM Neuropsychology Internship Coordinator: Caroline van Heugten, Neuropsychology and Psychopharmacology (FPN), Phone (043) 38 84213, 40 Universiteitssingel East, Room 2.736, Email: caroline.vanheugten@maastrichtuniversity.nl

Course objectives

Knowledge of: The work environment of the clinical psychologist. This internship gives students the opportunity to practice clinical skills in a real-life setting and to design and conduct a small-scale clinical research project.

Prerequisites

The clinical internship cannot be started until:

- At least 60 credits have been attained during the programme;
- The above mentioned 60 credits must include the courses Advanced Statistics I and II, and, for students following the Psychopathology specialisation, all Clinical Skills (I-IV) training must be included and for students following the Neuropsychology specialisation the following skills training courses must have been completed:
 - Neuropsychological Assessments;
 - Basic Cognitive Psychological Skills;
 - Psychophysiological Skills;
 - Neuropsychology in practice.

Additional requirements can apply to students who did not obtain a Bachelor's degree in Psychology and/or a bachelor's degree at Maastricht University

PSY5104

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

15.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Patientcontact, Research, Skills, Training(s), Working visit(s)

Assessment methods:

Research Proposal Minor's Thesis

Full course description

Students specialising in Psychopathology or in Neuropsychology may choose to conduct a 13-week clinical internship in an approved setting. The clinical internship can be conducted in conjunction with the research internship or separately. Students are required to submit an additional research proposal and scientific report (the minor's thesis) based on client/patient-based investigations performed during the clinical internship. The aims of the clinical internship are twofold. Firstly, the internship is meant to provide experience in conducting research in a clinical setting; a small-scale research project culminates in the minor's thesis. Secondly, the internship provides an introduction to the organisation and practice of mental health care, as well as basic experience in clinical diagnosis and therapeutic interventions. For Psychopathology and Neuropsychology students who choose to undertake a clinical internship, the internship and minor's thesis will be assigned 20 credits, and the research internship and thesis will be assigned 30 credits. A detailed guide on clinical internships and the minor's thesis can be found on EleUM > FPN Research Master Students > Internships. Although it is not a requirement of the research master's programme, students who wish to meet Dutch requirements for admission to advanced clinical training programmes are advised to extend their clinical internship by at least two weeks. - RM Psychopathology Internship Coordinator: Nicole Geschwind, Clinical Psychological Science (FPN), Phone (043) 38 81487, 40 Universiteitssingel East, Room 2.767, Email: Nicole.geschwind@maastrichtuniversity.nl - RM Neuropsychology Internship Coordinator: Caroline van Heugten, Neuropsychology and Psychopharmacology (FPN), Phone (043) 38 84213, 40 Universiteitssingel East, Room 2.736, Email: caroline.vanheugten@maastrichtuniversity.nl

Course objectives

Knowledge of: The work environment of the clinical psychologist. This internship gives students the opportunity to practice clinical skills in a real-life setting and to design and conduct a small-scale clinical research project.

Prerequisites

The clinical internship cannot be started until:

- At least 60 credits have been attained during the programme;
- The above mentioned 60 credits must include the courses Advanced Statistics I and II, and, for students following the Psychopathology specialisation, all Clinical Skills (I-IV) training must be included and for students following the Neuropsychology specialisation the following skills training courses must have been completed:

- Neuropsychological Assessments;

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- Basic Cognitive Psychological Skills;

- Psychophysiological Skills;

- Neuropsychology in practice.

Additional requirements can apply to students who did not obtain a Bachelor's degree in Psychology and/or a bachelor's degree at Maastricht University

PSY5108

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

1.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Patientcontact, Research, Skills, Training(s), Working visit(s)

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

Clinical research, clinical practice, clinical training, Psychodiagnostics, patient contact

Faculty of Psychology and Neuroscience

Clinical Activities Report

PSY5111

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

0.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Thesis

Master's Thesis

Faculty of Psychology and Neuroscience

Master's Thesis

Full course description

The second part of the second year of the research master's programme is devoted to conducting a research internship. As a result of the many international research contacts that faculty members have established, a substantial number of students will conduct their research internship abroad. Students start their internship with the writing of a research proposal. Students finish the master's programme by writing a thesis based on their internship research project. The internship can be undertaken at Maastricht University or at external research institutes. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors must be a member of the Faculty of Psychology and Neuroscience (FPN), the Faculty of Health, Medicine and Life Sciences (FHML), or the School of Business and Economics (NE). Both assessors need to have a PhD degree. A detailed guide on research internships and the master's thesis can be found on EleUM > Students Research Master Faculty of Psychology and Neuroscience > internships. - RM Cognitive Neuroscience Internships Coordinator: Amanda Kaas, Cognitive Neuroscience (FPN), Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl - RM Neuroeconomics Internships Coordinator: Amanda Kaas, Cognitive Neuroscience (FPN), Phone: (0)43 38 82172, 55 Oxfordlaan, Room 2.019, Email: a.kaas@maastrichtuniversity.nl - RM Fundamental Neuroscience Internships Coordinator: Pilar Martinez, Psychiatry and Neuropsychology (FHML), Phone: (0)43 38 81042, 50 Universiteitssingel West, Room 1.112, Email: p.martinez@maastrichtuniversity.nl - RM Neuropsychology Internships Coordinator: Caroline van Heugten, Neuropsychology and Psychopharmacology (FPN), Phone (043) 38 84213, 40 Universiteitssingel East, Room 2.736, Email: caroline.vanheugten@maastrichtuniversity.nl - RM Psychopathology Internships Coordinator: Nicole Geschwind, Clinical Psychological Science (FPN), Phone (043) 38 81487, 40 Universiteitssingel East, Room 2.767, Email: Nicole.geschwind@maastrichtuniversity.nl

Course objectives

Knowledge of: Conducting a (supervised) empirical research project and summarising the research and findings in the form of a master's thesis.

Prerequisites

The research internship cannot be started until:

- At least 60 credits have been attained during the programme;
- The above mentioned 60 credits must include the courses;
- Advanced Statistics I and II.

PSY5103

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

14.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Research, Skills, Working visit(s)

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

internship, Research, master's thesis.

Faculty of Psychology and Neuroscience

Master's Thesis

PSY5109

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

10.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Minor's Thesis

Faculty of Psychology and Neuroscience

Minor's Thesis

Full course description

Students specialising in Psychopathology or in Neuropsychology may choose to conduct a 13-week clinical internship in an approved setting. The clinical internship can be conducted in conjunction with the research internship or separately. Students are required to submit an additional research proposal and scientific report (the minor's thesis) based on client/patient-based investigations performed during the clinical internship. The aims of the clinical internship are twofold. Firstly, the internship is meant to provide experience in conducting research in a clinical setting; a small-scale research project culminates in the minor's thesis. Secondly, the internship provides an introduction to the organisation and practice of mental health care, as well as basic experience in clinical diagnosis and therapeutic interventions. For Psychopathology and Neuropsychology students who choose to undertake a clinical internship, the internship and minor's thesis will be assigned 20 credits, and the research internship and thesis will be assigned 30 credits. A detailed guide on clinical internships and the minor's thesis can be found on EleUM > FPN Research Master Students

Research Master Cognitive and Clinical Neuroscience Specialisation Psychopathology

> Internships. Although it is not a requirement of the research master's programme, students who wish to meet Dutch requirements for admission to advanced clinical training programmes are advised to extend their clinical internship by at least two weeks. - RM Psychopathology Internship Coordinator: Nicole Geschwind, Clinical Psychological Science (FPN), Phone (043) 38 81487, 40 Universiteitssingel East, Room 2.767, Email: Nicole.geschwind@maastrichtuniversity.nl - RM Neuropsychology Internship Coordinator: Caroline van Heugten, Neuropsychology and Psychopharmacology (FPN), Phone (043) 38 84213, 40 Universiteitssingel East, Room 2.736, Email: caroline.vanheugten@maastrichtuniversity.nl

Course objectives

Knowledge of: The work environment of the clinical psychologist. This internship gives students the opportunity to practice clinical skills in a real-life setting and to design and conduct a small-scale clinical research project.

Prerequisites

The clinical internship cannot be started until:

- At least 60 credits have been attained during the programme;
- The above mentioned 60 credits must include the courses Advanced Statistics I and II, and, for students following the Psychopathology specialisation, all Clinical Skills (I-IV) training must be included and for students following the Neuropsychology specialisation the following skills training courses must have been completed:
 - Neuropsychological Assessments;
 - Basic Cognitive Psychological Skills;
 - Psychophysiological Skills;
 - Neuropsychology in practice.

Additional requirements can apply to students who did not obtain a Bachelor's degree in Psychology and/or a bachelor's degree at Maastricht University

PSY5105

Year

31 Oct 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

Assignment(s), Paper(s), Patientcontact, Research, Skills, Training(s), Working visit(s)

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Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

clinical research, clinical practice, clinical training, Psychodiagnostics, patient contact.