

Master's Programme

Master Specialisation Neuropsychology

Faculty of Psychology and Neuroscience

Brain Functioning

Full course description

This course covers a broad range of topics in the field of brain functioning. The initial focus is on brain mechanisms, to better understand how the brain is organized to support cognitive functions and the paradigms and neuroimaging methods that are used to study it. This knowledge will then be applied to understand the changes in brain functioning that arise during normal development, during abnormal aging, and in acquired and neurodegenerative brain disorders. Important questions will include: What are the changes in brain structure and function underlying development and ageing? What neurobiological mechanisms determine whether a person develops normally or pathologically? What are the differences in symptomatology resulting from focal and distributed brain damage? To address these questions, students will critically reflect on influential theories, state-of-the-art research, established research methods, and clinical interventions. General themes are neural and cognitive ageing, neuropathology (mild cognitive impairment, dementia, Parkinson's disease), and methodological issues in brain research.

Course objectives

Students will:

- Obtain knowledge about the history of brain and behavior research, brain structure-function relationship, cognition and the brain, and brain lateralization
- Obtain knowledge about changes in brain functioning related to successful aging including white matter decline, decline of cognitive control, temporal and frontal lobe dysfunction, subcortical dysfunction
- Obtain knowledge and be able to explain different neuroimaging techniques (structural and functional MRI, EEG, resting-state vs task-related designs), brain connectivity, the default-mode network, and executive and attentional networks
- Be able to explain different research designs including methodological issues in neuroimaging and brain research

PSY6061

Period 1

5 Sep 2022

28 Oct 2022

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinator:

- [T.W. Boonstra](#)

Teaching methods:

Lecture(s), PBL

Assessment methods:

Attendance, Written exam

Keywords:

brain and cognition, neuroimaging, neuropsychology, lifespan, neurodegeneration

Faculty of Psychology and Neuroscience

Neurobehavioural Functioning

Full course description

The course covers normal and abnormal life span development of (neuro)behavioural functions (e.g., higher-level functioning including attention and executive functioning). Some of the most prevalent (neuro)behavioural disorders (e.g., ADHD, ASD, anxiety and depression, Alzheimer's, Parkinson's disease) will be discussed. Individual differences, risk factors and factors modulating neurobehavioral functioning such as age (both development and decline with old age), neurotransmitters, and stress) are also considered. Students will critically read publications and judge on experimental designs, research methods, theories and new developments.

Course objectives

Students will:

- obtain knowledge and be able to explain about the most common neurobehavioral disorders;
- be able to differentiate these disorders from a healthy life span development by focusing on brain-behaviour relations;
- be able to distinguish modulating factors;
- learn to apply their knowledge by critically evaluating theoretical positions and case reports.

PSY6062

Period 1

5 Sep 2022

28 Oct 2022

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinator:

- [C.W.E.M. Quaedflieg](#)

Teaching methods:

Lecture(s), PBL

Assessment methods:

Attendance, Written exam

Keywords:

Neurobehavioral functioning over the life span (childhood; adolescence; adulthood; continuing into older age), brain functioning, risk factors, individual differences, (neuro)behavioural disorders.

Faculty of Psychology and Neuroscience

Practical Training: Basic Cognitive Psychological Skills

Full course description

This course focuses on the acquisition and training of basic skills required in cognitive performance research. The course is centered around a psychological experiment in which students study the detrimental effects of arousal manipulation (environmental noise) on cognitive processing. Students will learn how to perform a field experiment and will undertake all the various stages that are necessary to acquire and analyze the data and report on the results. Students will be required to recruit a small number of subjects and to administer the test battery according to a pre-defined protocol. The test battery consists of paper and pencil tests that have been presented and discussed in previous courses. After data acquisition, a number of interactive sessions are planned in which students not only learn to explore and analyze their data with SPSS but also learn how to interpret the results. Students conclude the course by writing a journal style paper in APA format describing the experiment. Particular attention will be given to predicting and explaining the results within a theoretical perspective and comparing them with previous findings. An overview of the techniques and tests currently used to evaluate performance in a number of cognitive domains (such as language, perception, attention and executive functions), are also presented to students in this course.

Course objectives

Students are able to understand:

- psychological testing;
- data preparation;
- data analysis using multivariate techniques;
- report writing.

PSY4066

Period 1

5 Sep 2022

28 Oct 2022

[Print course description](#)

ECTS credits:

2.0

Instruction language:

English

Coordinator:

- [E.B. de Sousa Fernandes Perna](#)

Teaching methods:

Assignment(s), Lecture(s), Research

Assessment methods:

Attendance, Final paper

Keywords:

Field experiment, applied behavioural testing, data reduction and analysis techniques, report writing
Faculty of Psychology and Neuroscience

Optimising Brain and Behaviour

Full course description

The brain is capable of changing continuously in terms of function and structure. Brain changes occur because of development and aging, by interaction of the person with environment, but also in response to injury. In this course, we will focus on plasticity in brain/behaviour relationships. Neuroplasticity has been shown to occur constantly throughout an individual's life. We will discuss neuroplasticity from a fundamental, learning and injury perspective. Spontaneous recovery from brain damage, factors influencing recovery from brain damage and cognitive versus brain reserve will be discussed. The neuropsychological treatment of cognitive, emotional and behavioural problems will be discussed. In addition, a question that will be addressed is can we change brain and behaviour through interventions such as cognitive enhancement, enriched environment, neuropharmacology and non-invasive brain stimulation? We will also discuss the gap between research and the clinic.

Course objectives

Students will:

- obtain knowledge of brain plasticity, cognitive development, interventions, recovery, treatment, adaptation;
- be able to understand the difference between experimental studies on brain plasticity and the clinical relevance;
- learn to critically appraise theoretical models on neuropsychological treatment and case reports.

PSY6063

Period 2

31 Oct 2022

23 Dec 2022

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinators:

- [S.Z. Stapert](#)
- [C.M. van Heugten](#)

Teaching methods:

Lecture(s), PBL

Assessment methods:

Attendance, Written exam, Assignment

Keywords:

brain changes, (neuro)plasticity, ICF model, neuropsychological treatment

Methods of Assessment

Full course description

The measurement of behaviour and cognition is a central theme in clinical and experimental neuropsychology. In this course we focus on psychometric properties of our assessment methods and explore the different approaches to measure brain-behaviour relationships relevant for the whole spectrum of neuropsychology. We will discuss examples of assessment methods and procedures used in research and clinical settings to identify pitfalls, limitations and biases in scientific and clinical reasoning. Building on examples from the clinical domains, we will examine how these methods and procedures can be used to support (psycho)diagnostics, prognostic models, and follow-up measurements in developmental trajectories and psychopharmacological interventions. In this module, recent developments in measurement methods and procedures, e.g., online self-assessment, routine outcome measurement and gamification, are discussed, as well as the cultural and ethical aspects of measuring cognition and behaviour.

Course objectives

The students will:

- obtain knowledge about how psychological tests are constructed;
- be able to recognize the relevance of psychometric properties of assessment methods;
- be able to analyse and evaluate the psychometric properties of diverse assessment methods;
- learn to reflect critically on the assessment outcomes;
- be able to explain how factors, such as the base rate and the heterogeneity and dependency of symptoms, influence the quality of the assessment outcomes.

PSY6064

Period 2

31 Oct 2022

23 Dec 2022

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinator:

- [J. Bruijtel](#)

Teaching methods:

Lecture(s), PBL

Assessment methods:

Attendance, Written exam

Keywords:

measurement of behaviour and cognition, Psychometrics, Neuropsychological assessment, test construction, intra- and interindividual variation, ethics, cultural influences

Faculty of Psychology and Neuroscience

Practical Training: Neuropsychological Assessment

Full course description

Neuropsychological assessment runs parallel to the courses Optimising Brain and Behaviour and Methods of Assessment. The core elements in this skills training are the collection and interpretation of cognitive, emotional and behavioural data in order to support neurological or neuropsychiatric diagnosis. The skills training commences with an introductory lecture covering the principles and interpretation of neuropsychological assessment.

During a 6-week period, students are trained in neuropsychological history taking, observing patient behaviour, cognitive testing and interpreting cognitive and behavioural data. Finally, each student writes a comprehensive neuropsychological report based on a simulated clinical case.

Course objectives

Students obtain the basic skills of neuropsychological assessment, i.e. observing, interviewing, cognitive testing, combining and interpreting behavioural and cognitive data and neuropsychological report writing.

Prerequisites

Introductory knowledge on psychodiagnostics and related psychometrics.

PSY4063

Period 2

31 Oct 2022

23 Dec 2022

[Print course description](#)

ECTS credits:

2.0

Instruction language:

English

Coordinator:

- [M.G.F. Colombi](#)

Teaching methods:

Assignment(s), Lecture(s), Paper(s), Patientcontact, Skills, Work in subgroups

Assessment methods:

Attendance, Final paper

Keywords:

Neuropsychological assessment, cognitive disorders, brain disease, brain injury, test taking, interviewing, observations, psychometry

Internships

Research Internship

Faculty of Psychology and Neuroscience

Research Proposal

Full course description

The research proposal is closely connected to PSY4075 (academic skills) and PSY4957 (mentor program 1y FPN masters) and prepares students for their internship and master's thesis.

In this course, the research proposal is drafted in preparation for the research internship. To ensure a timely process, PSY4074 is done in conjunction with PSY4075, since PSY4075 serves to support the development of the research proposal and subsequent execution of the internship via assignments, workshops, and lectures that allow students to practice and develop their academic skills.

The research proposal describes what you will investigate, why it is important, and how you will do the research. The format of a research proposal varies between (sub)fields, but most proposals should contain at least these elements: Cover page, Introduction, Literature Review (incl background, relevance, and research question), Research design and methods, Reference list, and a Timeline/planning. Students discuss the content of the proposal with their internship supervisors (preferably 2-3 months prior to the official start of the internship).

This module is not applicable for the Master in Work & Organizational Psychology, and (the subsample of) students of the Master Neuropsychology that complete a clinical internship.

Course objectives

- to produce a scientifically sound research proposal;
- to adequately prepare for a research internship.

PSY4074

Year

1 Sep 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

5.0

Instruction language:

English

Coordinator:

- [G.A. ten Hoor](#)

Teaching methods:

Assignment(s)

Assessment methods:

Final paper

Keywords:

Academic skills, research skills, methods, statistics, Writing, Internship

Academic Skills

Full course description

The Academic Skills course is closely connected to the research proposal and the mentor program for the 1y masters and prepares students for their internship and thesis. This module offers students an opportunity to practice and apply academic writing and research skills, and prepares students for their research internship (including the writing of their research proposal and thesis). To achieve this, a series of assignments, workshops, and lectures is offered in the 3rd period (four weeks). In addition, students will be encouraged to consider their future career (inc. what their interests are/what career(s) they would like to pursue).

This module is not applicable for the Master in Work & Organizational Psychology, and (the subsample of) students of the Master Neuropsychology that complete a clinical internship.

The Academic Skills course has to be completed within 6 weeks after the start of a students' research internship (so no need to have this finished at the end of period 3). To make sure that students can pass this course when delaying (the start of) their internship this course is open during the entire academic year. For most students, however, the academic skills course is focused on period 3 (January).

Course objectives

Intended learning outcomes (ILO's) are tailored to the individual student and depend on the individual motivations and needs for their research internship. ILO's are related to:

1. The (general) mandatory skills that students followed as part of the assessment in PSY4075.
2. The additional academic skills deemed necessary by internship supervisor.
3. Additional (online) skills courses and/or experiences that students may have followed or obtained additionally to point 1 and 2 out of interest/personal growth.

Mandatory ILO's are:

- students know what the criteria/guidelines are for writing a research proposal;
- students know what transparency in science is (including data management and research ethics);
- students recognize ethical aspects of conducting research and are able to complete an ethics application.

Additional ILO's (if skills are not yet mastered) are:

- students are able to execute a literature review;
- students are able to use a reference manager;
- students are able to select a research design and corresponding methods for a research project;
- students understand basic statistical techniques;
- students can explain characteristics of academic writing and are able to implement and apply that knowledge to the writing of a research proposal.

Master Psychology Specialisation Neuropsychology

(this list is just an example, and will be updated each year, based on student and supervisor needs)

PSY4075

Year

1 Sep 2022

31 Aug 2023

[Print course description](#)

ECTS credits:

0.0

Instruction language:

English

Coordinator:

- [G.A. ten Hoor](#)

Teaching methods:

Assignment(s), Skills, Lecture(s)

Assessment methods:

Attendance, Assignment

Keywords:

Academic skills, Research skills, methods, statistics, career skills, Writing, peer reviewing, ethics in research

Faculty of Psychology and Neuroscience

Research Internship Graded

Full course description

The second part of the one-year master's program (from period 3 onwards), is devoted to conducting a research internship that involves 1) writing of a research proposal, and preparing and planning of the research project, 2) conducting the research project, and 3) analyzing the results of the research project. This work will result in an individually written 4) master's thesis. Step 1 will be done in period 3, steps 2 to 4 from period 4 onwards.

The internship can be carried out at Maastricht University, at an external research institute or at other, more practically oriented institutions. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors is a staff member at the Faculty of Psychology and Neuroscience (FPN). The other assessor can be an external researcher. One of the assessors must hold a PhD, the other can be a PhD candidate.

Information about research internships offered by faculty members can be found on AskPsy > Curriculum > internships/stages.

Each specialisation has its own internship coordinator:

Legal Psychology: Kim van Oorsouw

Phone (043) 38 84050, 40 Universiteitssingel East, Room 3.767,

Email: k.vanoorsouw@maastrichtuniversity.nl

Health and Social Psychology: Ghislaine Schyns

Master Psychology Specialisation Neuropsychology

Phone (043) 38 84523, 40 Universiteitssingel East, Room 4.777a

Email: ghislaine.schyns@maastrichtuniversity.nl

Developmental Psychology: Hans Stauder

Phone (043) 38 81933, 55 Oxfordlaan, Room 2.009,

Email: h.stauder@maastrichtuniversity.nl

Cognitive Neuroscience: to be announced

Neuropsychology:

Research internships: Michael Schwartz

Phone (043) 38 82802

Email: michael.schwartz@maastrichtuniversity.nl

Clinical internship: Ieke Winkens

Phone: (043) 38 84512,

Email: I.winkens@maastrichtuniversity.nl

Location: Universiteitssingel 40, East

This module is not applicable for students of the Master Neuropsychology that attend a clinical internship.

Course objectives

Students are able to :

- conduct a supervised empirical research project and summarize this research in a master's thesis.

Prerequisites

The Research Internship can only be started when at least 8 credits of the compulsory courses have been obtained of the modules offered in periods 1 and 2. Furthermore, the research proposal must be assessed as sufficient by both assessors and must be ethically approved before the start of the data collection. In addition:

Certain Research Internships may require that practical or skills training(s) have been completed.

PSY4078

Year

6 Feb 2023

31 Aug 2023

[Print course description](#)

ECTS credits:

Master Psychology Specialisation Neuropsychology

10.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

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

Assessment methods:

Attendance, Final paper, Participation, Observation

Keywords:

Academic skills, internship, research, Research proposal, master's thesis

Faculty of Psychology and Neuroscience

Research Internship Ungraded

Full course description

The second part of the one-year master's program (from period 3 onwards), is devoted to conducting a research internship that involves 1) writing of a research proposal, and preparing and planning of the research project, 2) conducting the research project, and 3) analyzing the results of the research project. This work will result in an individually written 4) master's thesis. Step 1 will be done in period 3, steps 2 to 4 from period 4 onwards.

The internship can be carried out at Maastricht University, at an external research institute or at other, more practically oriented institutions. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors is a staff member at the Faculty of Psychology and Neuroscience (FPN). The other assessor can be an external researcher. One of the assessors must hold a PhD, the other can be a PhD candidate.

Information about research internships offered by faculty members can be found on AskPsy > Curriculum > internships/stages.

Each specialisation has its own internship coordinator:

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Master Psychology Specialisation Neuropsychology

Cognitive Neuroscience: to be announced

Neuropsychology:

Research internships: Michael Schwartz

Phone (043) 38 82802

Email: michael.schwartz@maastrichtuniversity.nl

Clinical internship: Ieke Winkens

Phone: (043) 38 84512,

Email: I.winkens@maastrichtuniversity.nl

Location: Universiteitssingel 40, East

This module is not applicable for students of the Master Neuropsychology that attend a clinical internship.

Course objectives

Students are able to :

- conduct a supervised empirical research project and summarize this research in a master's thesis.

Prerequisites

The Research Internship can only be started when at least 8 credits of the compulsory courses have been obtained of the modules offered in periods 1 and 2. Furthermore, the research proposal must be assessed as sufficient by both assessors and must be ethically approved before the start of the data collection. In addition:

Certain Research Internships may require that practical or skills training(s) have been completed.

PSY4079

Year

6 Feb 2023

31 Aug 2023

[Print course description](#)

ECTS credits:

15.0

Instruction language:

English

Coordinator:

- [G.C. Kraag](#)

Teaching methods:

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

Assessment methods:

Master Psychology Specialisation Neuropsychology

Attendance, Final paper, Observation, Participation

Keywords:

Academic skills, internship, research, Research proposal, master's thesis

Faculty of Psychology and Neuroscience

Research Proposal

Full course description

The second part of the one-year master's program (from period 3 onwards), is devoted to conducting both a research internship and a clinical internship for students choosing the clinical option.

For the research internship students explore a research issue within their specialisation. Students choosing the clinical option of the Master's degree in Neuropsychology will conduct their research internship in relation to a clinical topic. Conducting a research internship involves 1) writing a research proposal, preparing and planning the research 2) conducting the research project, 3) analyzing the results of the research project, and 4) individually writing a master's thesis about the research.

The internship can be undertaken at the institute where the clinical internship is carried out, Maastricht University, or another university and/or external institution. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors is a staff member at the Faculty of Psychology and Neuroscience (FPN). The other assessor might be an external researcher at, for example, the institute where the student collected the data. One of the assessors must hold a PhD, the other can be a PhD student.

Information about research internships offered by external institutes or faculty members can be found AskPsy > Curriculum > Internship. This site also provides a detailed guide with practical information about the criteria for the research internship and the master's thesis.

Course objectives

Students are able to conduct a supervised empirical research project and summarise the research results in the form of a master's thesis.

Prerequisites

The Research Internship can only be started when at least 8 credits of the compulsory courses have been obtained of the modules offered in periods 1 and 2. In addition:

Certain Research Internships may require that practical or skills training(s) have been completed

PSY4080

Year

9 Jan 2023

31 Aug 2023

[Print course description](#)

ECTS credits:

2.0

Instruction language:

English

Coordinator:

- [M. Schwartze](#)

Teaching methods:

Assignment(s), Research, Skills, Paper(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 one-year master's program (from period 3 onwards), is devoted to conducting both a research internship and a clinical internship for students choosing the clinical option.

For the research internship students explore a research issue within their specialisation. Students choosing the clinical option of the Master's degree in Neuropsychology will conduct their research internship in relation to a clinical topic. Conducting a research internship involves 1) writing a research proposal, preparing and planning the research 2) conducting the research project, 3) analyzing the results of the research project, and 4) individually writing a master's thesis about the research.

The internship can be undertaken at the institute where the clinical internship is carried out, Maastricht University, or another university and/or external institution. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors is a staff member at the Faculty of Psychology and Neuroscience (FPN). The other assessor might be an external researcher at, for example, the institute where the student collected the data. One of the assessors must hold a PhD, the other can be a PhD student.

Information about research internships offered by external institutes or faculty members can be found AskPsy > Curriculum > Internship. This site also provides a detailed guide with practical information about the criteria for the research internship and the master's thesis.

Course objectives

Students are able to conduct a supervised empirical research project and summarise the research results in the form of a master's thesis.

Prerequisites

The Research Internship can only be started when at least 8 credits of the compulsory courses have

Master Psychology Specialisation Neuropsychology

been obtained of the modules offered in periods 1 and 2. In addition:

- Certain Research Internships may require that practical or skills training(s) have been completed

PSY4086

Year

9 Jan 2023

31 Aug 2023

[Print course description](#)

ECTS credits:

10.0

Instruction language:

English

Coordinator:

- [M. Schwartze](#)

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 Internship Ungraded

Full course description

The second part of the one-year master's program (from period 3 onwards), is devoted to conducting both a research internship and a clinical internship for students choosing the clinical option.

For the research internship students explore a research issue within their specialisation. Students choosing the clinical option of the Master's degree in Neuropsychology will conduct their research internship in relation to a clinical topic. Conducting a research internship involves 1) writing a research proposal, preparing and planning the research 2) conducting the research project, 3) analyzing the results of the research project, and 4) individually writing a master's thesis about the research.

The internship can be undertaken at the institute where the clinical internship is carried out, Maastricht University, or another university and/or external institution. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors is a staff member at the Faculty of Psychology and Neuroscience (FPN). The other assessor might be an external researcher at, for example, the institute where the student collected the data. One of the assessors must hold a PhD, the other can be a PhD student.

Information about research internships offered by external institutes or faculty members can be found [AskPsy > Curriculum > Internship](#). This site also provides a detailed guide with practical information about the criteria for the research internship and the master's thesis.

Course objectives

Students are able to conduct a supervised empirical research project and summarise the research results in the form of a master's thesis.

Prerequisites

The Research Internship can only be started when at least 8 credits of the compulsory courses have been obtained of the modules offered in periods 1 and 2. In addition:

- Certain Research Internships may require that practical or skills training(s) have been completed

PSY4087

Year

9 Jan 2023

31 Aug 2023

[Print course description](#)

ECTS credits:

2.0

Instruction language:

English

Coordinator:

- [M. Schwartze](#)

Teaching methods:

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

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

The second part of the one-year master's program (from period 2 onwards) is devoted to arranging and conducting a research internship and a clinical internship for students choosing the clinical option.

For the clinical internship students conduct a 13-week fulltime (or longer part time) clinical internship in an approved setting. The clinical internship can be conducted in conjunction with the research internship or separately. The aim of the clinical internship is to provide an introduction to the organisation and practice of mental health care, as well as basic experience in clinical diagnosis and/or therapeutic interventions, and gain knowledge of and experience in the work environment of the clinical (neuro)psychologist. Students conducting a clinical internship are required to receive

Master Psychology Specialisation Neuropsychology

supervision meetings at Maastricht University and write a clinical activities report (including 3 case reports) as a result of the internship.

A detailed guide on clinical internships can be found on AskPsy > Curriculum > Internship. Although not required to do so by the master's programme, students who wish to meet Dutch requirements for admission to advanced clinical training programmes are advised to fulfil the admission criteria for the GZ-opleiding.

Course objectives

- students have knowledge about and get experience in the work environment of a clinical psychologist;
- students are able to conduct the diagnostic cycle (under supervision), which may include intake sessions, diagnostic procedures, therapeutic interventions, discuss findings during a team meeting, and write summary reports.

Prerequisites

8 credits from core courses;

Pass for practical Neuropsychological assessment.

PSY4083

Year

9 Jan 2023

31 Aug 2023

[Print course description](#)

ECTS credits:

14.0

Instruction language:

English

Coordinator:

- [I. Winkens](#)

Teaching methods:

Assignment(s), Paper(s), Patient contact, Skills

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

clinical practice, clinical training, Psychodiagnostics, diagnostic cycle, patient contact

Faculty of Psychology and Neuroscience

Clinical Supervision

Full course description

The second part of the one-year master's program (from period 2 onwards) is devoted to arranging and conducting a research internship and a clinical internship for students choosing the clinical option.

Master Psychology Specialisation Neuropsychology

For the clinical internship students conduct a 13-week fulltime clinical internship in an approved setting. The clinical internship can be conducted in conjunction with the research internship or separately. The aim of the clinical internship is to provide an introduction to the organisation and practice of mental health care, as well as basic experience in clinical diagnosis and/or therapeutic interventions, and gain knowledge of and experience in the work environment of the clinical (neuro)psychologist. Students conducting a clinical internship are required to receive supervision meetings at Maastricht University and write a clinical activities report (including 3 case reports) as a result of the internship.

A detailed guide on clinical internships can be found on AskPsy > Curriculum > Internship. Although not required to do so by the master's programme, students who wish to meet Dutch requirements for admission to advanced clinical training programmes are advised to fulfil the admission criteria for the GZ-opleiding.

Course objectives

- students have knowledge about and get experience in the work environment of a clinical psychologist;
- students are able to conduct the diagnostic cycle (under supervision), which may include intake sessions, diagnostic procedures, therapeutic interventions, discuss findings during a team meeting, and write summary reports.

Prerequisites

8 credits from core courses;

Pass for practical Neuropsychological assessment.

PSY4084

Year

9 Jan 2023

31 Aug 2023

[Print course description](#)

ECTS credits:

2.0

Instruction language:

English

Coordinator:

- [I. Winkens](#)

Teaching methods:

Assignment(s), Paper(s), Patient contact, Skills

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

clinical practice, clinical training, Psychodiagnostics, diagnostic cycle, patient contact

Faculty of Psychology and Neuroscience

Clinical Activities Report

Full course description

The second part of the one-year master's program (from period 2 onwards) is devoted to arranging and conducting a research internship and a clinical internship for students choosing the clinical option.

For the clinical internship students conduct a 13-week fulltime (or longer part time) clinical internship in an approved setting. The clinical internship can be conducted in conjunction with the research internship or separately. The aim of the clinical internship is to provide an introduction to the organisation and practice of mental health care, as well as basic experience in clinical diagnosis and/or therapeutic interventions, and gain knowledge of and experience in the work environment of the clinical (neuro)psychologist. Students conducting a clinical internship are required to receive supervision meetings at Maastricht University and write a clinical activities report (including 3 case reports) as a result of the internship.

A detailed guide on clinical internships can be found on AskPsy > Curriculum > Internship. Although not required to do so by the master's programme, students who wish to meet Dutch requirements for admission to advanced clinical training programmes are advised to fulfil the admission criteria for the GZ-opleiding.

Course objectives

- students have knowledge about and get experience in the work environment of a clinical psychologist;
- students are able to conduct the diagnostic cycle (under supervision), which may include intake sessions, diagnostic procedures, therapeutic interventions, discuss findings during a team meeting, and write summary reports.

Prerequisites

8 credits from core courses;

Pass for practical Neuropsychological assessment.

PSY4085

Year

9 Jan 2023

31 Aug 2023

[Print course description](#)

ECTS credits:

3.0

Instruction language:

English

Coordinator:

- [I. Winkens](#)

Teaching methods:

Master Psychology Specialisation Neuropsychology

Assignment(s), Paper(s), Patient contact, Skills

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

clinical practice, clinical training, Psychodiagnostics, diagnostic cycle, patient contact

Thesis

Master's Thesis

Faculty of Psychology and Neuroscience

Master's Thesis

Full course description

The second part of the one-year master's program (from period 3 onwards), is devoted to conducting both a research internship and a clinical internship for students choosing the clinical option.

For the research internship students explore a research issue within their specialisation. Students choosing the clinical option of the Master's degree in Neuropsychology will conduct their research internship in relation to a clinical topic. Conducting a research internship involves 1) writing a research proposal, preparing and planning the research 2) conducting the research project, 3) analyzing the results of the research project, and 4) individually writing a master's thesis about the research.

The internship can be undertaken at the institute where the clinical internship is carried out, Maastricht University, or another university and/or external institution. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors is a staff member at the Faculty of Psychology and Neuroscience (FPN). The other assessor might be an external researcher at, for example, the institute where the student collected the data. One of the assessors must hold a PhD, the other can be a PhD student.

Information about research internships offered by external institutes or faculty members can be found [AskPsy > Curriculum > Internship](#). This site also provides a detailed guide with practical information about the criteria for the research internship and the master's thesis.

Course objectives

Students are able to conduct a supervised empirical research project and summarise the research results in the form of a master's thesis.

Prerequisites

The Research Internship can only be started when at least 8 credits of the compulsory courses have been obtained of the modules offered in periods 1 and 2. In addition:

- Certain Research Internships may require that practical or skills training(s) have been

Master Psychology Specialisation Neuropsychology

completed

PSY4082

Year

9 Jan 2023

31 Aug 2023

[Print course description](#)

ECTS credits:

7.0

Instruction language:

English

Coordinator:

- [M. Schwartz](#)

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

Master's Thesis

Full course description

The second part of the one-year master's program (from period 3 onwards), is devoted to conducting a research internship that involves 1) writing of a research proposal, and preparing and planning of the research project, 2) conducting the research project, and 3) analyzing the results of the research project. This work will result in an individually written 4) master's thesis. Step 1 will be done in period 3, steps 2 to 4 from period 4 onwards.

The internship can be carried out at Maastricht University, at an external research institute or at other, more practically oriented institutions. In all cases, a student's research proposal and master's thesis will be evaluated by two assessors. At least one of these assessors is a staff member at the Faculty of Psychology and Neuroscience (FPN). The other assessor can be an external researcher. One of the assessors must hold a PhD, the other can be a PhD candidate.

Information about research internships offered by faculty members can be found on AskPsy > Curriculum > internships/stages.

Each specialisation has its own internship coordinator:

Legal Psychology: Kim van Oorsouw

Phone (043) 38 84050, 40 Universiteitssingel East, Room 3.767,

Email: k.vanoorsouw@maastrichtuniversity.nl

Health and Social Psychology: Ghislaine Schyns

Master Psychology Specialisation Neuropsychology

Phone (043) 38 84523, 40 Universiteitssingel East, Room 4.777a

Email: ghislaine.schyns@maastrichtuniversity.nl

Developmental Psychology: Hans Stauder

Phone (043) 38 81933, 55 Oxfordlaan, Room 2.009,

Email: h.stauder@maastrichtuniversity.nl

Cognitive Neuroscience: to be announced

Neuropsychology:

Research internships: Michael Schwartz

Phone (043) 38 82802

Email: michael.schwartz@maastrichtuniversity.nl

Clinical internship: Ieke Winkens

Phone: (043) 38 84512,

Email: I.winkens@maastrichtuniversity.nl

Location: Universiteitssingel 40, East

This module is not applicable for students of the Master Neuropsychology that attend a clinical internship.

Course objectives

Students are able to :

- conduct a supervised empirical research project and summarize this research in a master's thesis.

Prerequisites

The Research Internship can only be started when at least 8 credits of the compulsory courses have been obtained of the modules offered in periods 1 and 2. Furthermore, the research proposal must be assessed as sufficient by both assessors and must be ethically approved before the start of the data collection. In addition:

Certain Research Internships may require that practical or skills training(s) have been completed.

PSY4091

Year

6 Feb 2023

31 Aug 2023

[Print course description](#)

ECTS credits:

Master Psychology Specialisation Neuropsychology

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:

Academic skills, Internship, Research, Research proposal, master's thesis