

Master's Programme

## **Master Specialisation Neuropsychology**

Faculty of Psychology and Neuroscience

### **Brain Damage**

#### **Full course description**

Much of what we know about cognitive and affective functions and processes comes from close observation of patients with acquired damage to the central nervous system. This course reviews mechanisms underlying the brain-behavior relationships that form the basis of neuropsychological dysfunctions in persons who suffer from acquired brain damage across the lifespan. Perceptual and cognitive dysfunctions after focal or diffuse cortical and subcortical lesions and/or in connection fiber tracts are discussed together with the neurocognitive assessment procedures that are commonly used to identify such deficits, including disorders of memory, praxis, language, visual spatial abilities, and executive functions. Students are introduced to the fields of Behavioral Neurology and Neuropsychology and will work on central questions such as: What do different neurological pathologies entailing functional and/or structural brain changes tell us about the brain-behavior relationship? The intended learning goals are: (1) acquisition of knowledge about the causes and neurobiological effects of acquired brain lesions, (2) acquaintance with the etiology and taxonomy of common neurological and neuropsychological syndromes, and (3) critical reflection of the consequences of brain lesions for diagnostics and treatment in clinical settings. This knowledge and reflection is essential for understanding the principles of neuropsychological rehabilitation, which can be used to support or even improve residual function after acquired brain damage and can ameliorate the life quality of neurological patients.

#### **Course objectives**

Student are able to understand:

functional brain anatomy, cerebral vascularisation, neurophysiology of brain repair, neurological diseases, stroke, epilepsy, traumatic brain injury, alcohol-induced brain dysfunction, Korsakoff's disease, cognitive control, neuropsychological syndromes, brain plasticity, history of neuropsychology, neuropsychological assessment, cognitive rehabilitation.

#### **Prerequisites**

Understanding at Bachelor level of the hierarchical organization of brain functions, basic brain anatomy and physiology

PSY4061

Period 1

3 Sep 2018

26 Oct 2018

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinator:

- [S.A. Kotz](#)

Teaching methods:

PBL, Lecture(s)

Assessment methods:

Attendance, Written exam

Keywords:

Neuroanatomy, neurology, history of neuropsychology, Neuropsychology, acquired brain dysfunction, brain injury, Neuropsychological assessment, rehabilitation, brain plasticity  
Faculty of Psychology and Neuroscience

## Behavioural Disorders

### Full course description

The course covers the range of cognitive and behavioural problems that accompany the most common neuropsychiatric and neurological disorders (e.g. schizophrenia, ADHD, autism and acquired brain injuries). The course provides insight into the underlying neurobiological and psychological mechanisms, and it touches on the principle of vulnerability, and protective/risk factors in the aetiology of behavioural disorders.

### Course objectives

Students will gain knowledge about cognitive and biological models of developmental-, psychiatric-, and neurological disorders and neuropsychiatric syndromes, including psychological mechanisms, neurobiology and epidemiology.

### Recommended reading

Research and review articles, case studies, book chapters.

PSY4062

Period 1

3 Sep 2018

26 Oct 2018

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinator:

- [M. Schwartze](#)

Teaching methods:

Lecture(s), PBL

Assessment methods:

Attendance, Written exam

Keywords:

Behavioural disorders, cognitive and biological models, Development, neuropsychiatry, acquired brain injury, neuropsychology, intervention

Faculty of Psychology and Neuroscience

## **Practical Training: Neuropsychological Assessment**

### **Full course description**

Neuropsychological assessment runs parallel to the courses Brain Damage and Behavioural Disorders. 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 7-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 1

3 Sep 2018

26 Oct 2018

[Print course description](#)

ECTS credits:

2.0

Instruction language:

English

Coordinator:

- [S.Z. Stapert](#)

Teaching methods:

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

Assessment methods:

Attendance, Final paper

Keywords:

Neuropsychological assessment, cognitive disorders, brain disease, brain injury, test taking, interviewing, observations, psychometry  
Faculty of Psychology and Neuroscience

## Arousal and Attention

### Full course description

This course familiarises students with key concepts and controversies in the study of effects of arousal and alertness on attention and cognitive performance, with an emphasis on the role of neurotransmitters. It is known that human performance fluctuates depending on the state of alertness; when we are sleepy or tired we are less attentive to events going on around us than when we are fully awake and alert. However, people who are extremely stressed or highly aroused can also have problems in effectively focusing or shifting their focus of attention (e.g. ADHD, anxiety disorders). The mechanisms underlying the relation between arousal, attention and performance have been the subject of extensive research in psychology. Therefore this course will review current knowledge on subcortical arousal systems, attention networks and the neurotransmitters involved, in addition to a critical discussion of the classical Arousal Theory. Psychopharmacological studies will be presented that illustrate the role of different neurotransmitters in arousal and attention.

### Course objectives

Students are able to understand:

Arousal Theory, inverted-U model, Yerkes-Dodson law, Cognitive Energetic Model, Additive Factors Method, Posner's attentional networks, orienting, Posner's cueing paradigm, Corbetta's model of attentional control, focused attention and the underlying neural mechanisms, alertness, sustained attention, vigilance, noradrenergic locus coeruleus activity, clonidine, Signal Detection Theory, Borbely's model of sleep regulation, caffeine, neurocognitive theory of insomnia, benzodiazepines, flip-flop mechanism of sleep-wake regulation, antihistamines.

PSY4064

Period 2

29 Oct 2018

21 Dec 2018

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinator:

- [E.A.T. Evers](#)

Teaching methods:

Lecture(s), PBL

Assessment methods:

Attendance, Written exam

Keywords:

## Ageing

### Full course description

This course covers a broad range of topics in the field of cognitive development and ageing. The initial focus is on healthy ageing, to better understand processing changes that may arise in abnormal aging such as in neurodegeneration. Important questions covered will include: What is ageing? What neurobiological and cognitive mechanisms determine whether a person ages pathologically, normally, or successfully? Can the ageing process be influenced? 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 physical ageing, neural ageing, cognitive ageing, pathological ageing (mild cognitive impairment, dementia, Parkinson's disease), intervention strategies, and methodological issues in ageing research.

### Course objectives

Students are able to understand:

mechanisms of physical ageing, evolutionary theories of ageing, neural aging, amyloid cascade hypothesis, temporal lobe dysfunction, frontal lobe dysfunction, subcortical dysfunction, processing-speed theory, white matter decline, decline of cognitive control, inhibition deficit hypothesis, sensory ageing, default-mode network dysfunction, parietal lobe dysfunction, mild cognitive impairment, Alzheimer's disease, vascular dementia and other dementia subtypes, successful ageing, reserve theories, compensation and intervention, and emotional ageing.

PSY4067

Period 2

29 Oct 2018

21 Dec 2018

[Print course description](#)

ECTS credits:

4.0

Instruction language:

English

Coordinator:

- [M.P.J. van Boxtel](#)

Teaching methods:

Lecture(s), PBL

Assessment methods:

Attendance, Written exam

Keywords:

physical, neural, Cognitive, and emotional ageing, dementia, neurodegeneration

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 analyse 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 analyse 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 2

29 Oct 2018

21 Dec 2018

[Print course description](#)

ECTS credits:

2.0

Instruction language:

English

Coordinator:

- [E.F.P.M. Vuurman](#)

Teaching methods:

Assignment(s), Lecture(s)

Assessment methods:

Attendance, Final paper

Keywords:

Field experiment, applied behavioural testing, data reduction and analysis techniques, report writing  
Internships

## Research Internship

Faculty of Psychology and Neuroscience

## Research Proposal

### Full course description

- The research proposal is drafted in preparation for the research internship. To ensure a timely process, PSY4074 is done in conjunction with PSY4075, which serves to support the development of the research proposal and subsequent internship via assignments, workshops, and lectures that allow students to practice and develop the following skills: Conducting literature reviews
- Using Endnote
- Choosing a research design
- Selecting appropriate statistical methods
- Managing data and applying statistics
- Writing a research proposal using academic writing
- Providing peer feedback on a research proposals
- Understanding research ethics
- Applying for approval from the ERCPN
- Planning for their future career
- This module is not applicable for students of the Master Neuropsychology that attend a clinical internship.

### Course objectives

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

PSY4074

Year

1 Sep 2018

31 Aug 2019

[Print course description](#)

ECTS credits:

5.0

Instruction language:

English

Coordinator:

- [S. Stutterheim](#)

Teaching methods:

Assignment(s)

Assessment methods:

Final paper

Keywords:

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

Faculty of Psychology and Neuroscience

## Academic Skills

### Full course description

This module offers students an opportunity to practice and apply academic writing and research skills, and prepares students for their research internship. To achieve this, a series of assignments, workshops, and lectures will be scheduled in the 3rd period (four weeks). In addition, students will be encouraged to consider their future career. The following topics and activities will be covered:

- Conducting literature reviews
- Using Endnote
- Choosing a research design
- Selecting appropriate statistical methods
- Managing data and applying statistics
- Writing a research proposal using academic writing
- Providing peer feedback on a research proposals
- Understanding research ethics
- Applying for approval from the ERCPN
- Planning for their future career

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

### Course objectives

- students are able to execute a literature review;
- students are able to use Endnote;
- students are able to c select a research design and corresponding methods for a research project;
- students understand and apply statistical techniques;
- students can explain characteristics of academic writing and are able implement apply that knowledge to the writing of a research proposal;
- students are able to execute a peer review that is both constructive and encouraging;
- students recognize ethical aspects of conducting research and are able to complete an ethics application;
- students are able to produce a research proposal;
- students recognize career perspectives for their future.

PSY4075

Period 3

7 Jan 2019

1 Feb 2019

[Print course description](#)

ECTS credits:

0.0

Instruction language:

English

Coordinator:

- [S. Stutterheim](#)



Teaching methods:

Assignment(s), Skills, Lecture(s)

Assessment methods:

Attendance, Assessment

Keywords:

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

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

7 Jan 2019

31 Aug 2019

Master Psychology Specialisation Neuropsychology

[Print course description](#)

ECTS credits:

2.0

Instruction language:

English

Coordinator:

- R.W.J. Hollands

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

7 Jan 2019

31 Aug 2019

[Print course description](#)

ECTS credits:

10.0

Instruction language:

English

Coordinator:

- R.W.J. Hollands

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

7 Jan 2019

31 Aug 2019

[Print course description](#)

ECTS credits:

2.0

Instruction language:

English

Coordinator:

- R.W.J. Hollands

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 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.

## Master Psychology Specialisation Neuropsychology

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

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

Email: ghislaine.schyns@maastrichtuniversity.nl

Work and Social Psychology: Robert van Doorn

Phone (043) 38 81926, 40 Universiteitssingel East, Room 4.765,

Email: r.vandoorn@maastrichtuniversity.nl

Developmental Psychology: Hans Stauder

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

Email: h.stauder@maastrichtuniversity.nl

Cognitive Neuroscience: Amanda Kaas

Phone (043) 38 82172, 55 Oxfordlaan, Room 2.019,

Email: a.kaas@maastrichtuniversity.nl

Neuropsychology: Esther Keulers

Phone (043) 38 82932, 40 Universiteitssingel East, Room 2.755,

Email: esther.keulers@maastrichtuniversity.nl

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

## Course objectives

Students are able to understand:

- conducting a supervised empirical research project and summarising 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. In addition:

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

PSY4078

Year

1 Sep 2018

31 Aug 2019

[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:

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.

## Master Psychology Specialisation Neuropsychology

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](mailto:k.vanoorsouw@maastrichtuniversity.nl)

Health and Social Psychology: Ghislaine Schyns

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Work and Social Psychology: Robert van Doorn

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Email: [r.vandoorn@maastrichtuniversity.nl](mailto:r.vandoorn@maastrichtuniversity.nl)

Developmental Psychology: Hans Stauder

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Cognitive Neuroscience: Amanda Kaas

Phone (043) 38 82172, 55 Oxfordlaan, Room 2.019,

Email: [a.kaas@maastrichtuniversity.nl](mailto:a.kaas@maastrichtuniversity.nl)

Neuropsychology: Esther Keulers

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

## Course objectives

Students are able to understand:

- conducting a supervised empirical research project and summarising 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. In addition:

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

PSY4079

Year

1 Sep 2018

31 Aug 2019

[Print course description](#)

ECTS credits:

15.0

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:

Academic skills, Internship, Research, Research proposal, 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



## Master Psychology Specialisation Neuropsychology

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 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.

PSY4083

Year

7 Jan 2019

31 Aug 2019

[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.

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

7 Jan 2018

31 Aug 2019

[Print course description](#)

ECTS credits:

2.0

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

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 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

7 Jan 2019

31 Aug 2019

[Print course description](#)

## Master Psychology Specialisation Neuropsychology

ECTS credits:

3.0

Instruction language:

English

Coordinator:

- [I. Winkens](#)

Teaching methods:

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

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 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](mailto: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

Work and Social Psychology: Robert van Doorn

Phone (043) 38 81926, 40 Universiteitssingel East, Room 4.765,

Email: r.vandoorn@maastrichtuniversity.nl

Developmental Psychology: Hans Stauder

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

Email: h.stauder@maastrichtuniversity.nl

Cognitive Neuroscience: Amanda Kaas

Phone (043) 38 82172, 55 Oxfordlaan, Room 2.019,

Email: a.kaas@maastrichtuniversity.nl

Neuropsychology: Esther Keulers

Phone (043) 38 82932, 40 Universiteitssingel East, Room 2.755,

Email: esther.keulers@maastrichtuniversity.nl

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

## **Course objectives**

Students are able to understand:

- conducting a supervised empirical research project and summarising 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. In

addition:

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

PSY4091

Year

1 Sep 2018

31 Aug 2019

[Print course description](#)

ECTS credits:

10.0

Instruction language:

English

Coordinators:

- [R.R.A. van Doorn](#)
- [G.C. Kraag](#)

Teaching methods:

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

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

Academic skills, Internship, Research, Research proposal, 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 completed.

PSY4082

Year

7 Jan 2019

31 Aug 2019

[Print course description](#)

ECTS credits:

7.0

Instruction language:

English

Coordinator:

- R.W.J. Hollands

Teaching methods:

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

Assessment methods:

Attendance, Final paper, Observation, Participation

Keywords:

Internship, research, master's thesis