Master's Programme

# **Master Specialisation Legal Psychology**

Faculty of Psychology and Neuroscience

## **Interrogation & interviewing Strategies**

#### **Full course description**

Interrogation and interviewing are at the core of many police investigations. In this course, students will learn about the different strategies that can be used when interrogating or interviewing a suspect. The course will deal with the difference between the accusatory interrogation style (i.e., an interrogation aimed at eliciting a confession), and the information gathering approach (i.e., an interview aimed at eliciting relevant information rather than a confession), and their effects on eliciting false confessions. In addition, the course will deal with the best way to detect deception in such interrogation/interviews. Students will discuss the use of non-verbal and verbal cues, but also the use of the polygraph to detect deception. Finally, the course will deal with mediation in criminal and civil law.

#### Course objectives

- students are familiar with with best practices in investigative interviewing;
- students are familiar with the aetiology of false confessions, and considerations to prevent them:
- students are familiar with the theories of deception and deception detection;
- students are familiar with the role of mediation in penal and cival law.

PSY4018
Period 1
3 Sep 2018
26 Oct 2018
Print course description
ECTS credits:
4.0
Instruction language:
English

• E.H. Meijer

Coordinator:

Teaching methods:
Lecture(s), PBL
Assessment methods:
Attendance, Written exam
Keywords:
investigative interviewing, false confessions, deception detection, mediation

# **Psychology of Eyewitness Testimony**

### **Full course description**

This course provides contemporary insights into the psychology of eyewitness testimony. For example, students will learn about how well eyewitnesses are able to recall the offence they experienced, and whether they are subsequently able to identify the culprit from a line-up. Students will also learn about human face recognition, the principles underlying composite construction, and the best practices in constructing and administering line-ups. Other issues that are addressed in this course relate to whether claims of repression and subsequent recovery of traumatic experiences can be valid or whether they (sometimes) reflect false memories, whether the testimonies provided by young children are as reliable as those of adults, and what all of the studied topics imply for the courtroom.

By the end of the course students will: be familiar with current issues and controversies in eyewitness research; be able to give descriptions of typical methods and experimental work in these disciplines; and have insight into the problems that arise from court decisions which hinge upon testimonies from eyewitness.

### **Course objectives**

- students are able to apply theories on memory to cases on the reliability of testimonies;
- students are able to recognize important research methods and paradigms in legal psychology:
- students are able to recognize important factors related to the reliability of eyewitness memory (e.g., co-witness effects, cognitive interview);
- students are able to assess the reliability of eyewitnesses' testimony in a given case;
- students are able to discuss relevant theories and link it to legal cases;
- students are able to recognize and discuss controversies in the psychology of testimony (e.g., repression);
- students are able to design research studies by using the studied research paradigms and methodology.

PSY4019 Period 1 3 Sep 2018 26 Oct 2018 Print course description

ECTS credits:

4.0

Instruction language:

English

Coordinators:

- H.P. Otgaar
- M. Sauerland

Teaching methods: Lecture(s), PBL

Assessment methods:

Attendance, Written exam, Presentation

Keywords:

eyewitnesses, interviewing, line-up, face recognition, child memory of trauma Faculty of Psychology and Neuroscience

# **Practical training: Legal Psychology in Action**

#### **Full course description**

Psychology and Law in Action offers students the opportunity to become familiar with the practical aspect of psychology and law. Students will acquire hands-on experience with the administration of instruments frequently used by experts in the legal field, including use of tools to measure suggestibility and malingering. Furthermore, lectures will be given by professionals working in the legal field. The basics of criminal proceedings in court will be outlined with an accompanying visit to a court hearing. In addition, field trips to different legal settings will be organised (e.g., forensic institution, jail). Students will spend a substantial amount of time in administrating tests and on reading relevant literature. At the end of the practical training, students are expected to act as an expert witness in a mock criminal law case and must submit a written expert witness report.

#### **Course objectives**

At the end of this course students:

- can administer, interpret, and explain psychodiagnostic assessments applicable to the legal psychology field;
- can generate, interpret and summarize assessment findings in a research/case report;
- can generate, check and criticize expert witness reports; Understand court proceedings;
- have an idea about legal psychology working areas.

PSY4042

Period 1

3 Sep 2018

21 Dec 2018

Print course description

ECTS credits:

4.0

Instruction language:

English

Coordinator:

• G. Bogaard

Teaching methods:

Assignment(s), Lecture(s), Paper(s), PBL, Skills, Training(s), Work in subgroups, Working visit(s) Assessment methods:

Attendance, Assignment

Keywords:

Measurement of malingering, excursions, assessment, court hearing

Faculty of Psychology and Neuroscience

# **Neuropsychology in the Courtroom**

#### **Full course description**

Defendants in criminal cases increasingly state that they do not have any memory for their offence. This raises the question of whether this is always a valid defence. Besides this, defendants and witnesses with traumatic brain injury and/or functional or neurodegenerative disorders are becoming more common in legal settings. It is often assumed that these persons can, as a witness or as a defendant, give accurate statements.

Criminal courts are becoming increasingly aware of the unique and important contribution neuropsychological assessment may have to mental health evaluations in forensic practice. This pertains especially to cases with specific central nervous system pathology (e.g., congenital, developmental, injury). As a result, neuropsychologists are being asked to prepare reports in both civil and criminal cases: compensation cases, criminal cases, and competencies (capacities related to pleading and standing trial). The neuropsychological evaluation is typically based on multiple sources of information (case files, medical files, neuropsychological assessment, etc). The most difficult part of the assessment is often the interpretation of the neuropsychological evaluation within the legally relevant criteria. Because every expert in the courtroom will sometimes be confronted with neuropsychological issues, it is important to have basic knowledge on brain structure and function, brain-behavior relationship, neuropsychological assessment and legal issues related to neuropsychology. Moreover, the use of high-tech brain imaging techniques in defendants, to explain or underscore specific theories on brain-behaviour relationships, is becoming increasingly common nowadays. But what is the value of such brain images in individual defendants? Given the increased demand for experts in the courtroom, it is desirable to have expertise in this particular field.

### **Course objectives**

At the end of this course students:

- are able explain general neuropsychological assessment and apply and interpret basic neuropsychological tests;
- are able to specify and explain the role of specific brain structures in aggression and memory and amnesia;
- are able to explain and criticize the use of brain scans in the courtroom;
- have an idea how to make appropriate judgments about specific brain-behaviour relationships and about other experts' decisions in the courtroom.

PSY4020
Period 2
29 Oct 2018
23 Nov 2018
Print course description
ECTS credits:
2.0
Instruction language:
English
Coordinator:

• C.W.E.M. Quaedflieg

Teaching methods:
Lecture(s), PBL, Skills
Assessment methods:
Attendance, Written exam, Assessment
Keywords:
neuropsychology, brain structure, functionality, violence, brain disorders, Memory
Faculty of Psychology and Neuroscience

# **Experts and Their Biases**

#### **Full course description**

Some have argued that the story behind miscarriages of justice is, in fact, the story of expert errors and misjudgements. Experts do, indeed, play an important role in judicial decision making; the law expects them to reach their decisions on the basis of scientifically grounded principles. Consider the handwriting expert who has to decide whether a ransom note was written by the defendant. Or the child psychologist who has to decide whether a child should stay with an emotionally labile mother. Should we trust the expertise of these professionals? How can their decisions be optimised? Psychometrics and decision making and other issues typically thought to be the province of expert witnesses are discussed at length during this course. In doing so, the course focuses on biases that may plague experts.

### **Course objectives**

- at the end of this course students are familiar with different decisions making styles;
- they are aware of biases, debiasing, and signal detection theory, Receiver Operating Characteristics, expectancy effects, likelihood ratios, and heuristics applied to the legal field, and also of the relations between psychopharmacology, drugs and crimes;
- students are able to apply this theory and statistics to the assessment of risk in judicial decision making.

PSY4041
Period 2
29 Oct 2018
21 Dec 2018
Print course description
ECTS credits:
4.0
Instruction language:
English
Coordinator:

• M.J. Schreuder

Teaching methods: Lecture(s), PBL, Presentation(s) Assessment methods: Attendance, Presentation, Written exam Keywords: Master Psychology Specialisation Legal Psychology expert witnesses, diagnostic accuracy, decision making, biases Faculty of Psychology and Neuroscience

# **Public Policy in Legal Psychology**

### **Full course description**

To adequately prepare students for the job market, it is important that they develop skills related to policy development. In this 4-week course, students will learn the basics of public policy in legal psychology, and learn how to write a policy report on a relevant topic.

Students will work in small groups (max 6), and select a topic of their interest at the beginning of the academic year (e.g., "Should the lie detector be used in the assessment of sex offender recidivism?"; "How to adequately assess post-traumatic stress disorder in asylum seekers?"; "Is there a reliable profile of a lone-acting terrorist?"; "Can we increase the successful detection of child abuse in schools?").

Groups will be coached by an expert staff member who will supervise the writing of the policy report. Students are expected to select relevant research papers and perform desktop research into existing policies and where possible, work with existing databases, such as the one from the Wetenschappelijk Onderzoeks en Documentatie Centrum (WODC). Lectures will be given by policy makers from the field. End product will be a (short) policy report including clear practical guidelines. This report will be presented to a panel of experts.

### **Course objectives**

- at the end of this course student will know how to critically evaluate
- legal psychological research and theory;
- they will be able to translate research and theory into practical guidelines;
- they will know how to write a policy report, make new policy based on societal problems, or evaluate existing legal psychological policy.

PSY4017
Period 2
26 Nov 2018
21 Dec 2018
Print course description
ECTS credits:
2.0
Instruction language:
English
Coordinator:

• K.I.M. van Oorsouw

Teaching methods:
Lecture(s), PBL
Assessment methods:
Attendance, Final paper, Presentation
Keywords:
Public policy, legal psychology, science-based policy

# **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

### **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 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

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. 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.

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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.

PSY4079

Year

1 Sep 2018 31 Aug 2019

Print course description

ECTS credits:

15.0

Instruction language:

English

Coordinator:

• G.C. Kraaq

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

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.

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Neuropsychology: Esther Keulers

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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