

Education and Examination  
Regulations  
Research Master in Cognitive  
and Clinical Neuroscience  
2016-2017

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# 1. Education and Examination Regulations – Research Master in Cognitive and Clinical Neuroscience 2016-2017

## Section 1 General Conditions

Education and Examination Regulations for the 2016/2017 academic year for the Research Master's study programme at the Faculty of Psychology and Neuroscience, as meant in article 7.13 of the Higher Education and Scientific Research Act (WHW).

### Article 1.1 Scope of the Regulations

These regulations apply to the education, exams and examination for the full-time Research Master's study programme, Cognitive and Clinical Neuroscience, hereinafter referred to as the study programme.

The study programme is offered by the Faculty of Psychology and Neuroscience in cooperation with the Faculty of Health, Medicine and Life Sciences, and the School of Economics, hereinafter referred to collectively as the Faculties.

The Faculty of Psychology and Neuroscience, hereinafter referred to as the Faculty, is responsible for coordinating and administering the study programme. The regulations have been established by the Faculty Board, following a recommendation from the Study Programme Committee and after consent was obtained from or after consultation with the Faculty Council. These regulations will take effect on 1 September 2016 for the 2016/2017 academic year.

### Article 1.2 Definitions

In these regulations the following is understood to be:

- a. The Act: the Higher Education and Scientific Research Act (Wet op het Hoger Onderwijs en Wetenschappelijk Onderzoek, WHW);
- b. Student: he/she who is registered at Maastricht University, for the purpose of attending the courses and/or fulfilling the formal requirements of the study programme;
- c. Academic year: the period from 1 September of a calendar year up to and including 31 August of the following calendar year.
- d. Programme: the master study programme as meant by article 1.1, consisting of a coherent set of programme components.
- e. Course/Module: a study unit of the study programme as meant by the Act, including a practical training;
- f. Tutorial Group Meeting: a practical exercise, as meant by article 7.13 paragraph 2, sub d of the Act;

- g. Practical Training: a module that provides practical exercise, as meant by article 7.13, paragraph 2, sub d of the Act;
- h. Exam: the exam as part of the examination as meant by article 7.10 of the Act;
- i. Examination: all of the formal requirements (a total of 120 European credits) for the Research Master's study programme for a given specialisation, including exams, papers, assignments, internships, theses, and other requirements as specified for each course or part of the education.
- j. Credit: unit expressed in ECTS credits, with one study credit equalling 28 hours of study;
- k. Board of Examiners: the board as meant by article 7.12 of the Act;
- l. Examiner: the person, appointed by the Board of Examiners (article 7.12C of the Act), who is responsible for assessing student performance;
- m. Course Coordinator: an examiner who is responsible for the content of a certain course, workshop, colloquium, skills training, or other part of the study programme;
- n. Faculty Board: the Executive Board of the Faculty of Psychology and Neuroscience of Maastricht University as meant by article 9.12 of the Act;
- o. Board of Admission: the board responsible for judging the admissibility of the candidate to the programme;
- p. UM: Maastricht University.

Other notations are to be understood in accordance with the meaning assigned to them by the Act.

## Section 2 Admission

### Article 2.1 Admission

Persons who meet the requirements referred to in article 2.2 are eligible for admission to the programme.

### Article 2.2 Admission requirements

The programme will selectively admit a group of a maximum of 116 highly qualified students each year. Admission is limited to those who have obtained at least a university bachelor's degree or the equivalent (obtained before the start of the study programme).

Students who are still enrolled in the Bachelor's programme must include results of the Fall semester of the last year of the bachelor programme before their application will be considered.

Admission of qualified students is based on a two-step selection procedure. In the first round the Board of Admission assesses the curriculum vitae, academic record, letter of motivation, academic recommendation letters, and proof of English proficiency provided by the applicant. Following a favourable decision in the first round, the applicant is invited to the second round, which consists of an individual interview conducted by a member of the Board of Admission and a specialisation representative, and a written assignment. Final admission decisions are made following this.

### **Article 2.3 Language requirement with non-Dutch diplomas**

Persons with a non-Dutch diploma may only register:

- a. if they have met the requirement concerning a sufficient command of English by passing one of the following language proficiency tests before the programme begins:
  - IELTS (International English Language Testing System): minimum score 6.5 and a minimum score of 6.0 on each part of the test;
  - TOEFL (Test of English as a foreign Language): minimum score 575 paper-based, 233 computer-based, or 90 internet-based;
  - A Cambridge certificate: CPE (Certificate of Proficiency in English) with grade A, B or C or CAE (Certificate in Advanced English) with grade A, B or C+;
  - Other recognised proof of English proficiency approved by the Board of Admission.
- b. if they have been exempted from the language proficiency test referred to in **appendix 1** in the Rules and Regulations.

A copy of the official test results is required.

### **Article 2.4 Capacity Limitations**

1. At least two months before the closing date published on the website, the Dean proposes the maximum number of students to be admitted to the Research Master's programme.
2. The Board of Admission ranks the applications submitted by the eligible candidates as meant in article 2.1.
3. The Board of Admission grants the requests for admission in accordance with the ranking they have established.

The Board of Admission is not bound to admit a minimum number of applicants to the Research Master's programme.

### **Article 2.5 Board of Admission**

1. The Board of Admission of the Research Master's programme is delegated the authority to make judgements concerning admission to the programme and to supply proof of such admission. The Board of Admissions consists of:
  - a. Chair who is also a member of the Board of Examiners;
  - b. A representative for each specialisation;
2. Appointment to the Board of Admission is made by the Dean, following the advice of the Programme Board.

**Article 2.6 Times of Review for Admission**

1. The review for admission takes place twice a year.
2. A request for admission to the study programme must be submitted to the Board of Admission before:
  - 15 January 2016: First selection round. Students intending to apply for a Maastricht University scholarship (for non-EU/EEA students) must take part in this first selection round, or
  - 1 April 2016: Second selection round.
3. The Board of Admissions can in special cases deal with a request for admission even if it has been submitted after the closing date mentioned in paragraph 2.
4. The Board of Admissions decides on the request for admission within 6 weeks after the deadlines mentioned in article 2.6.2 and on the condition that the application is complete.

**Section 3 Content and Structure of the Programme****Article 3.1 Purpose of the Study Programme**

1. The Research Master's programme Cognitive and Clinical Neuroscience is a two-year programme designed for students who want to continue their studies at a graduate school that will prepare them for a career in the field of research. Therefore, the purpose of the study programme is as follows:
  - to provide an academic formation within the context of the Maastricht University educational concept and its distinct profile;
  - to provide students with a stimulating scientific environment that will enable them to develop as independent thinkers with a broad curiosity encompassing the various aspects of the multidisciplinary research domain;
  - to offer the possibility to broaden one's knowledge in other disciplines;
  - to enable students to acquire specialised knowledge, skills, and insight in one of the six programme specialisations, namely: Cognitive Neuroscience, Fundamental Neuroscience, Neuropsychology, Psychopathology, Neuroeconomics and Drug Development & Neurohealth;
  - to help students prepare for a PhD trajectory or a research career in a non-academic setting.
2. There are sufficient elements in the study programme to enhance the further development of the academic formation of the student, in particular with regard to:
  - thinking and acting independently and scientifically;
  - communicating scientifically in English;
  - applying specialised scientific knowledge in a broader context.

**Article 3.2 Organisation of the Study Programme**

The study programme is offered on a full-time basis. The programme commences once a year in September.



**Article 3.3 Language of Instruction**

The education and assessment in the Research Master's study programme are conducted in English.

**Article 3.4 Communication and Announcement of Decisions**

1. The Faculty Board, the Board of Examiners and the examiners may use electronic communication devices like the student portal, e-mail via UM-account or AskPsy for communications relating to the programme and exams.
2. The Faculty Board, the Board of Examiners and the examiners are allowed to use the student portal, e-mail via UM-account or AskPsy to announce decisions.

**Article 3.5 Study Load**

The two-year study programme has a total study load of 120 credits (60 credits each year), with each credit equalling 28 hours of study load.

**Article 3.6 Composition of the Curriculum****Overview of RM in Cognitive Neuroscience (CN)**

Period	Research Master in Cognitive Neuroscience (CN) Year 1
Period 0	Introduction in Problem-Based Learning (training for non-UM students*) (- credits)
Throughout Year 1	<b>Electives:</b> (3 credits total) Elective: Course OR Elective: Review OR Elective: Research
Period 1	<b>Core Courses:</b> Auditory and Higher Order Language Processing (4 credits): Perception and Attention (4 credits): Advanced Statistics I (3 credits) <i>Practical training:</i> SPSS I and Lisrel
	<b>Skills training:</b> EEG and ERP (2 credits)
Period 2	<b>Core courses:</b> Neuroimaging: Functional MRI (4 credits) Sensorimotor Processing (4 credits) Advanced Statistics I <i>Practical training:</i> SPSS I and Lisrel
	<b>Skills training:</b> fMRI (2 credits)
Period 3	<b>Core course:</b> Noninvasive Brain Stimulation (NIBS) (4 credits)
	<b>Skills training:</b> Neuroanatomy (1 credit)
	<b>Workshop:</b> Methods of Deactivation (1 credit)
	<b>Colloquia</b> (total of 1 credit)

<b>Period 4</b>	<b>Core course:</b> Advanced fMRI (4 credits) Brain Connectivity and Connectomics (4 credits) Advanced Statistics II (total of 3 credits) <i>Practical training: SPSS II</i>
	<b>Workshop:</b> Real-Time fMRI and Neurofeedback (1 credit) Scientific Writing (1 credit)
	<b>Skills training:</b> Diffusion Weighted Imaging and Fibre Tracking (1 credit)
	<b>Colloquia</b>
<b>Period 5</b>	<b>Core course:</b> Translational Neuroscience: Towards Clinical Applications for Disorders of Consciousness (4 credits) Timing Neural Processing with EEG and MEG (4 credits) Advanced Statistics II <i>Practical training: SPSS II</i>
	<b>Workshop:</b> Basic Mathematical Methods (2 credits)
	<b>Skills training:</b> Programming in Matlab Basic Course (2 credits)
	<b>Colloquia</b>
<b>Period 6</b>	<b>Core course:</b> Translational Neuroscience: Towards Clinical Applications for Disorders of Consciousness
	<b>Workshop:</b> Research Grant Writing Workshop (1 credit)
	<b>Colloquia</b>

<b>Period</b>	<b>Research Master in Cognitive Neuroscience (CN) Year 2</b>
<b>Period 1</b>	<b>Core course:</b> Research Grant Writing Course (3 credits) The Brain's Engram: Memorising Experiences and Experiencing Memory (4 credits)
	<b>Workshop:</b> <b>Signal Analysis</b> (2 credits)
	<b>Skills training:</b> Programming in Matlab Advanced Course (1 credit)
<b>32 weeks</b>	Research Proposal (1 credit) Research Internship (35 credits)** Master's Thesis (14 credits) (total 50 credits)

**Overview of RM in Neuroeconomics (NE)**

Period	Research Master in Neuroeconomics (NE) Year 1
Period 0	Introduction in Problem-Based Learning (training for non-UM students*) (- credits)
Period 1	<b>Core Courses:</b> Mathematical Research Tools *** (6.5 credits) Psychology meets Neuroscience meets Economics (4 credits) Advanced Statistics I (3 credits) Practical training: SPSS I and Lisrel
	<b>Skills training:</b> EEG and ERP (2 credits)
Period 2	<b>Core courses:</b> Microeconomics I *** (6.5 credits) Advanced Statistics I Practical training: SPSS I and Lisrel
Period 3	<b>Core course:</b> Noninvasive Magnetic Brain Stimulation (NIBS) (4 credits)
	<b>Skills training:</b> Neuroanatomy (1 credit)
	<b>Workshop:</b> Methods of Deactivation (1 credit)
	<b>Colloquia</b> (total of 1 credit)
Period 4	<b>Core course:</b> Microeconomics II *** (6.5 credits) Social Neuroscience (4 credits) Functional Brain Imaging in Neuroeconomics (4 credits) Advanced Statistics II (total of 3 credits) Practical training: SPSS II
	<b>Workshop:</b> Scientific Writing (1 credit) Neuroeconomics Meetings (total of 1,5 credits)
	<b>Colloquia</b>
Period 5	<b>Core course:</b> Timing Neural Processing with EEG and MEG (4 credits) Advanced Statistics II Practical training: SPSS II Functional Brain Imaging in Neuroeconomics
	<b>Skills training:</b> Programming in Matlab Basic Course (2 credits)
	<b>Workshop:</b> Neuroeconomics Meetings
	<b>Colloquia</b>
Period 6	<b>Core course:</b> Experimental Economics Methods *** (4 credits)
	<b>Workshop:</b> Neuroeconomics Meetings Research Grant Writing Workshop (1 credit)
	<b>Colloquia</b>

Period	Research Master in Neuroeconomics (NE) Year 2
Period 1	<b>Core course:</b> Research Grant Writing Course (3 credits) Behavioural Economics ***(6 credits)
	<b>Skills training:</b> Programming in Matlab Advanced Course (1 credit)
32 weeks	Research Proposal (1 credit) Research Internship (35 credits)** Master's Thesis (14 credits) (total 50 credits)

**Overview of RM in Fundamental Neuroscience (FN)**

Period	Research Master in Fundamental Neuroscience (FN) Year 1
Period 0	Introduction in Problem-Based Learning (training for non-UM students*) (- credits)
Throughout Year 1	<b>Electives:</b> (3 credits total): Elective: Course OR Elective: Review OR Elective: Research
Period 1	<b>Core courses:</b> Introduction to Molecular Biochemical Techniques (5 credits) <i>Practical training:</i> Genes and Proteins <b>OR</b> Introduction to Psychology (5 credits) Neuroanatomy (4 credits) <i>Practical training:</i> Mammalian Macro- and Microscopical Neuroanatomy Advanced Statistics I (3 credits) <i>Practical training:</i> SPSS I and Lisrel
	<b>Workshop:</b> Scientific Writing (1 credit)
Period 2	<b>Core courses:</b> Neurodegeneration (4 credits) <i>Practical training:</i> Immunocytochemical Staining of Human Postmortem Tissue and Evaluation of the Staining using the Multihead Microscope Biopsychological Neuroscience (4 credits) <i>Practical training:</i> Neuropsychological Experiment Advanced Statistics I <i>Practical training:</i> SPSS I and Lisrel
Period 3	<b>Core courses:</b> Neurological Neuroscience (5 credits) <i>Practical training:</i> Genotyping your NMDA Receptor
	<b>Workshop:</b> Surgery for Intractable Movement and Psychiatric Disorders (1 credit)
	<b>Colloquia</b> (total of 1 credit)

<b>Period 4</b>	<b>Core courses:</b> Neuroimmunology and Inflammation (5 credits) <i>Practical training:</i> Neuroinflammation Neuroplasticity and Pain (5 credits) <i>Practical training:</i> Cell Culture Advanced Statistics II (total of 3 credits) <i>Practical training:</i> SPSS II
	<b>Workshop:</b> Commercialising Science and Technology (total of 2 credits) Biomedical Brain Imaging (3 credits)
	<b>Colloquia</b>
<b>Period 5</b>	<b>Core courses:</b> Psychiatric Neuroscience (5 credits) <i>Practical training:</i> Western Blotting Electrophysiology: From Single Cell Activity to 'Cognitive' Markers (4 credits) Advanced Statistics II <i>Practical training:</i> SPSS II
	<b>Colloquia</b>
	<b>Workshop:</b> Research Grant Writing Workshop (1 credit) Psychiatric Epidemiology (1 credit)
<b>Period 6</b>	<b>Colloquia</b>

Period	Research Master in Fundamental Neuroscience (FN) Year 2
<b>Period 1</b>	<b>Core course:</b> Research Grant Writing Course (3 credits)
	<b>Skills training:</b> EEG and ERP (2 credits)
	<b>Workshop:</b> Behavioural Tests and Models (1 credit) Molecular Genetics (1 credit) Laboratory Animal Sciences (3 credits) <i>Practical training:</i> Handling Animals and Small Experimental Manipulations
<b>32 weeks</b>	Research Proposal (1 credit) Research Internship (35 credits)** Master's Thesis (14 credits) (total 50 credits)

### Overview of RM in Neuropsychology (NP)

Period	Research Master in Neuropsychology (NP) Year 1
<b>Period 0</b>	Introduction in Problem-Based Learning (training for non-UM students*) (- credits)
<b>Throughout Year 1</b>	<b>Electives:</b> (3 credits total) Elective: Course OR Elective: Review OR Elective: Research

<b>Period 1</b>	<b>Core courses:</b> Brain Damage (4 credits) Behavioural Disorders (4 credits) Advanced Statistics I (total of 3 credits) <i>Practical training:</i> SPSS I and Lisrel
	<b>Skills training:</b> Neuropsychological Assessments (2 credits)
<b>Period 2</b>	<b>Core courses:</b> Arousal and Attention (4 credits) Ageing (4 credits) Advanced Statistics I <i>Practical training:</i> SPSS I and Lisrel
	<b>Skills training:</b> Basic Cognitive Psychological Skills (3 credits)
<b>Period 3</b>	<b>Core course:</b> Biopsychology (4 credits)
	<b>Skills training:</b> Neuroanatomy (1 credit)
	<b>Colloquia</b> (total of 1 credit)
<b>Period 4</b>	<b>Core course:</b> Stress, the Brain and Depression (3 credits) Executive Control (4 credits) Advanced Statistics II (total of 3 credits) <i>Practical training:</i> SPSS II
	<b>Workshop:</b> Scientific Writing (1 credit)
	<b>Colloquia</b>
<b>Period 5</b>	<b>Core course:</b> Neuropsychiatric Disorders (3 credits) Advanced Statistics II <i>Practical training:</i> SPSS II
	<b>Workshop:</b> Human Neuroimaging (3 credits)
	<b>Skills training:</b> Neuropsychology in Practice: From Test Results to Report and Advice (2 credits) Neuropsychological Rehabilitation (total of 2 credit)
	<b>Colloquia</b>
<b>Period 6</b>	<b>Core course:</b> Neuropsychopharmacology (total of 3 credits)
	<b>Workshop:</b> Psychopharmacology (1 credit) Research Grant Writing Workshop (1 credit) Psychiatric Epidemiology (1 credit)
	<b>Skills training:</b> Neuropsychological Rehabilitation
	<b>Colloquia</b>

Period	Research Master in Neuropsychology (NP) Year 2
Period 1	<b>Core course:</b> Research Grant Writing Course (3 credits) Cognitive Development (3 credits) Brain, Learning and Memory (3 credits)
	<b>Workshop:</b> Neuropsychological Assessment in Children (1 credit)
32 weeks	<b>Research option:</b> Research Proposal (1 credit) Research Internship (35 credits)** Master's Thesis (14 credits) (total 50 credits) <b>OR</b> <b>Clinical option:</b> Research Proposal (1 credit) Research Internship (19 credits)** Master's Thesis (10 credits) (total 30 credits) Research Proposal (1 credit) Clinical Internship (15 credits) Minor's Thesis (4 credits) (total 20 credits)

### Overview of RM in Psychopathology (PP)

Period	Research Master in Psychopathology (PP) Year 1
Period 0	Introduction in Problem-Based Learning (training for non-UM students*) (- credits)
Throughout Year 1	<b>Electives:</b> (5 credits total) Elective: Course AND/OR Elective: Review AND/OR Elective: Research
Period 1	<b>Core course:</b> Anxiety Disorders (4 credits) Mood Disorders (total of 4 credits) Advanced Statistics I (total of 3 credits) <i>Practical training:</i> SPSS I and Lisrel
	<b>Workshop:</b> Scientific Writing (1 credit)
	<b>Skills training:</b> Research Practical Psychometrics (total of 2 credits) Clinical Skills I: Interviewing Skills (2 credits) Clinical Assessment Instruments (total of 2 credits)
Period 2	<b>Core course:</b> Mood Disorders Stress and Trauma (4 credits) Advanced Statistics I <i>Practical training:</i> SPSS I and Lisrel
	<b>Skills training:</b> Research Practical Psychometrics Clinical Skills II: Diagnostic Test Procedures (2 credits) Clinical Assessment Instruments

<b>Period 3</b>	<b>Core course:</b> Bodily Distress Disorders (4 credits)
	<b>Skills training:</b> Neuroanatomy (1 credit) Clinical Assessment Instruments
	<b>Colloquia</b> (Total of 1 credit)
<b>Period 4</b>	<b>Core course:</b> Developmental Psychopathology (4 credits) Eating Disorders (4 credits) Advanced Statistics II (total of 3 credits) <i>Practical training:</i> SPSS II
	<b>Skills training:</b> Clinical Assessment Instruments
	<b>Workshop:</b> The Application of Cognitive Methods in Psychopathology Research (1 credit)
	<b>Colloquia</b>
<b>Period 5</b>	<b>Core course:</b> Psychosis (4 credits) Advanced Statistics II <i>Practical training:</i> SPSS II
	<b>Workshop:</b> Human Neuroimaging (3 credits)
	<b>Skills training:</b> Clinical Assessment Instruments
	<b>Colloquia</b>
<b>Period 6</b>	<b>Core course:</b> Mental Health and Happiness (total of 3 credits)
	<b>Workshop:</b> Psychopharmacology (1 credit) Research Grant Writing Workshop (1 credit) Psychiatric Epidemiology (1 credit)
	<b>Skills training:</b> Clinical Assessment Instruments
	<b>Colloquia</b>

Period	Research Master in Psychopathology (PP) Year 2
<b>Period 1</b>	<p><b>Core course:</b> Research Grant Writing Course (3 credits) Personality Disorders (4 credits)</p> <p><b>Skills training:</b> Clinical Skills III: Clinical Interview for the DSM IV (SCIDI and SCID II) (1 credit) Clinical Skills IV: Intervention Techniques (2 credit)</p>



<b>32 weeks</b>	<p><b>Research option:</b>  Research Proposal (1 credit)  Research Internship (35 credits)**  Master's Thesis (14 credits) (total 50 credits)</p> <p><b>OR</b></p> <p><b>Clinical option:</b>  Research Proposal (1 credit)  Research Internship (19 credits) **  Master's Thesis (10 credits) (total 30 credits)  Research Proposal (1 credit)  Clinical Internship (15 credits)  Minor's Thesis (4 credits) (total 20 credits)</p>
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### Overview of RM in Drug Development and Neurohealth (DN)

Period	Research Master in Drug Development and Neurohealth (DN) Year 1
<b>Period 0</b>	Introduction in Problem-Based Learning (training for non-UM students*) (- credits)
<b>Throughout Year 1</b>	<p><b>Electives:</b> (3 credits total)  Elective: Course OR  Elective: Review OR  Elective: Research</p>
<b>Period 1</b>	<p><b>Core Courses:</b>  Introduction to Molecular Biochemical Techniques (5 credits)  <i>Practical training:</i> Genes and Proteins</p> <p><b>OR</b></p> <p>Introduction to Psychology (5 credits)  Drug Metabolism and Safety (5 credits)  Advanced Statistics I (3 credits)  <i>Practical training:</i> SPSS I and Lisrel</p>
<b>Period 2</b>	<p><b>Core courses:</b>  Drug Discovery (5 credits)  <i>Practical training:</i> Robot-based High-Throughput Screening  Big Data in Drug Discovery &amp; Development (4 credits)  <i>Practical training:</i> Computer Supported Training in Big Data in Drug Discovery &amp; Development  Advanced Statistics I: Nick Broers  <i>Practical training:</i> SPSS I and Lisrel</p> <p><b>Workshop:</b>  Valorisation (1 credit)</p>
<b>Period 3</b>	<p><b>Core course:</b>  Medical Needs &amp; Failures, Target Discovery (4 credits)</p> <p><b>Skills training:</b>  Neuroanatomy (1 credit)</p> <p><b>Workshop:</b>  Drug Discovery &amp; Development Project Management (1 credit)</p> <p><b>Colloquia</b> (total of 1 credit)</p>

<b>Period 4</b>	<b>Core course:</b> Clinical Development (3 credits) Pharmacoepidemiology, Drug Safety & Pharmaceutical Policy (4 credits) Advanced Statistics II (total of 3 credits) <i>Practical training: SPSS II</i>
	<b>Workshop:</b> Biomedical Brain Imaging (3 credits) Scientific Writing (1 credit)
	<b>Colloquia</b>
<b>Period 5</b>	<b>Core course:</b> Electrophysiology: From Single Cell Activity to 'Cognitive' Markers (4 credits) Personalised Healthcare (4 credits) Advanced Statistics II <i>Practical training: SPSS II</i>
	<b>Colloquia</b>
<b>Period 6</b>	<b>Core course:</b> Neuropsychopharmacology (total of 3 credits)
	<b>Workshop:</b> Psychopharmacology (1 credit) Research Grant Writing Workshop (1 credit)
	<b>Colloquia</b>

<b>Period</b>	<b>Research Master in Drug Development and Neurohealth (DN) Year 2 (2017-2018)</b>
<b>Period 1</b>	<b>Core course:</b> Research Grant Writing Course (3 credits) Applied Therapeutics (3 credits)
	<b>Workshop:</b> Behavioural Tests and Models (1 credit)
	<b>Electives:</b> (3 credits total): Elective: Course OR Elective: Review OR Elective: Research
<b>32 weeks</b>	Research Proposal (1 credit) Research Internship (35 credits)** Master's Thesis (14 credits) (total 50 credits)

\* Students who did not obtain their bachelor diploma at Maastricht University will have to pass a PBL training (- credits) before they start the master's programme. This training will take place in the week before the start of the master's programme. Students who fail this training will be admitted conditionally and will have to pass the training within 4 weeks after the start of the master's programme.

\*\* The assessment of the practical part of the research internship will be divided in a graded part of 10 credits, and an ungraded part with the remaining credits. The grade will be registered for the graded part of the internship and will be included in the GPA (grade point average). The ungraded part of the internship will be marked as pass/fail. If the grade of the internship is 6.0 or higher, the ungraded part of the internship will be marked as 'pass', if the grade is 5.5 or lower, it will be marked as 'fail'.

\*\*\* The Education and Examination Regulations of the Maastricht University School of Business and Economics (SBE) apply to these courses

A more detailed description of the components of the programmes can be found in the web catalogue on [www.maastrichtuniversity.nl](http://www.maastrichtuniversity.nl)

### **Article 3.7 The Research Master's Examination**

The Research Master's examination consists of the following parts:

1. the courses pertaining to the Research Master's specialisation;
2. M&T workshops, skills training, practical trainings and colloquia;
3. the (tutorial group) meetings pertaining to the courses as meant under paragraph 1 and 2;
4. the research proposal, the research internship and the Master's thesis;
5. where applicable, the electives;
6. where applicable, the clinical research proposal, the clinical internship and minor's thesis.

## **Section 4 Education**

### **Article 4.1 Courses, composition, actual design**

1. For the programme specialisations, courses/modules are given with the study load stated in article 3.6.
2. The educational programme includes 42 weeks per year.

**Article 4.2 Entrance requirements**

1. Students who did not obtain their bachelor diploma at Maastricht University will have to pass a PBL training (- credits) before they start the master's programme. This training will take place in the week before the start of the master's programme. Students who fail this training will be admitted conditionally and will have to pass the training within 4 weeks after the start of the master's programme.
2. The research internship cannot be started until:
  - At least 60 credits have been attained during the programme;
  - The above mentioned 60 credits must include the courses Advanced Statistics I and II.
3. The clinical internship cannot be started until:
  - At least 60 credits have been attained during the programme;
  - The above mentioned 60 credits must include the courses Advanced Statistics I and II, and, for students following the Psychopathology specialisation, all Clinical Skills (I–IV) training must be included and for students following the Neuropsychology specialisation the following skills training courses must have been completed:
    - Neuropsychological Assessments;
    - Basic Cognitive Psychological Skills;
    - Psychophysiological Skills;
    - Neuropsychology in practice.

Additional requirements can apply to students who did not obtain a Bachelor's degree in Psychology and/or a bachelor's degree at Maastricht University.
4. If a student deviates from the sequencing as described under paragraph 1, 2 and 3 without permission from the Board of Examiners, the result of the part in question can be declared invalid.

**Article 4.3 Course/Module registration**

The student may participate in a course/module after he/she has timely registered for it through The student portal. Information and deadlines regarding registration of courses/modules and de-registration of courses/modules can be found on the student portal/ AskPsy.

**Section 5 Assessment****Article 5.1 General**

1. During a course, the student will be tested for academic training and the extent to which the student has sufficiently achieved the stated learning objectives.
2. The course manual describes the requirements students have to fulfil to pass the course and the criteria on which the student is assessed.
3. The Rules of Procedure for Exams describe the exam procedure. The rules of Procedures for Exams are published on the student portal/.

**Article 5.2 Grades**

1. Grades are awarded on a scale of 0.0 to 10.0;
2. Grades for course exams and assessments are the scores rounded off to the nearest whole or half number:
  - Decimals  $< .25$  or  $\geq .75$  will be rounded off to the nearest whole number;
  - Decimals  $\geq .25$  but  $< .75$  will be rounded off to the nearest half number.

A course exam or assessment is passed when a grade of 6.0 or higher is obtained.

**Article 5.3 Periods and Frequency of Exams**

1. Exams can be taken twice a year, one regular exam and one resit, at times determined by the Board of Examiners: i.e. once during or immediately following the period in which the relevant course/module was offered (regular exam) and once during the academic year (resit).
2. In special cases, the Board of Examiners can decide that an exam can be taken at a time different to that set in accordance with the previous paragraph.

**Article 5.4 Exam Registration and Deregistration**

The student may take an exam for a course/module after he/she has timely (been) registered for it through the student portal. Information and deadlines regarding registration of exams and resits and de-registration of exams and resits can be found on the student portal/ AskPsy.

**Article 5.5 Form of Exams**

1. As a rule, exams are in written form. This includes exams done on a computer. A written exam can consist of open questions, an individual paper, an essay or a report. Part of an exam can also consist of a presentation. The Board of Examiners can in special circumstances allow another form of exam or weighing, in which case the Board of Examiners will establish the conditions under which this will take place.
2. A requirement for taking exams is compliance with the minimum requirements for participation in the group meetings as laid down in article 4 and 5 of the Rules and Regulations.
3. For written exams, students will not be admitted to an exam after the exam has started. One needs to be on time. During the last 30 minutes of an exam, students cannot leave the exam location until the exam time is officially finished.
4. During exams it is not allowed to make use of aids/devices, or have them within reach, which are mentioned in the rules of Procedures for Exams, unless explicitly stated on the exam.
5. The Board of Examiners has the authority to permit a different form of exam in special cases. The Board of Examiners shall notify the students about the different form of exam at least four weeks before the date on which the course/module starts.

6. Students with a functional disability may request permission from the Board of Examiners to take the exams in a manner that is, as far as possible, adapted to their individual disability. The Board of Examiners can ask for expert advice before arriving at a decision.

#### **Article 5.6 Written papers and assignments**

The Board of Examiners can draw up guidelines for papers or other forms of assessment. These guidelines will be included in the prospectus or in the manual pertaining to the relevant part.

#### **Article 5.7 Internship**

##### *Article 5.7.1 Research Internship*

1. The Board of Examiners determines the requirements regarding the nature and content of a Research Internship in the internship regulations.
2. The Research Internship regulations are set out in **appendix 2** in the Rules and Regulations.
3. In order to ensure that the Research Internship proceeds smoothly, further guidelines have been drawn up, which can be found in the manual on Research Internships. The manual can be downloaded from the student portal/AskPsy.
4. A student can do a Research Internship only once during his/her programme of study. During the Research Internship the student will be supervised by the Faculty.

##### *Article 5.7.2 Clinical Internship*

1. The Board of Examiners determines the criteria regarding the nature and content of the Clinical Internship in the internship regulations.
2. The Clinical Internship regulations are set out in **appendix 3** in the Rules and Regulations.
3. In order to ensure that the Internship proceeds smoothly, further guidelines have been drawn up, which can be found in the manual on Clinical Internships. The manual can be downloaded from the student portal/AskPsy.
4. A student can follow a Clinical Internship only once during his/her programme of study. During the Clinical Internship the student will be supervised by the Faculty.

**Article 5.8 Attendance at Tutorial Group Meetings**

1. The Board of Examiners lays down the minimum of tutorial and practical group meetings a student is required to attend in the rules and regulations and determines how the actual attendance of each student in the education is registered.
2. If attendance has been met in a given academic year this will be valid for the remainder of the study even if the exam is not passed in that year.

**Article 5.9 Determining and Publishing Results**

1. The Board of Examiners determines the norms for the exam of each part of the examination.
2. The examiner determines the result of a written exam within 15 working days after the day on which the exam took place, and provides the education office with the information needed for publishing the result to the student.
3. When the result of a written exam is announced, it will be indicated on the student portal/AskPsyhow the student can review the exam and file an appeal as referred to in article 6.4.
4. With respect to an exam that has been administered in a different way than in writing, the Board of Examiners determines the way and period in which the result will be announced.

**Article 5.10 Right of review**

1. Within 10 working days of the date on which the result of a written exam, including a computer-based exam, is announced, students may review their exam.
2. Within the period referred to in paragraph 1, interested students are allowed to review their own exam results and may, upon request, inspect the questions and assignments for a written exam and, if possible, the standards based on which the exam was assessed.

**Article 5.11 Proof of Having Passed Courses/Modules**

Once a student has taken part in a sufficient number of tutorial group meetings and has successfully completed the exam and any specifically associated practical training, this will count as proof of having passed the relevant part. The proof will be obtained after an examiner has declared that the requirements for that part of the examination have been complied with. A condition for obtaining proof of having passed a part is that the student has complied with the admission requirements for the relevant part of the examination. The Board of Examiners can revoke the decision of the examiner if the admission requirements have not been complied with.

**Article 5.12 Period of Validity**

1. As a rule, the period of validity of examination components is unlimited. However, the result of an exam that has been passed more than six years ago will expire.

2. Sub-exams and assignments which were passed within a course/module which was not passed, can lose their validity after the academic year in which they were passed unless the Board of Examiners states otherwise.

**Article 5.13 Retention Period of Exams**

1. Assignments, results and assessments of written exams will be saved 2 years after the exam results have been determined.
2. Theses and the assessment of theses will be saved at least 7 years after the thesis has been assessed.
3. The diploma and the list of examination components will be saved 30 years.

**Article 5.14 Exemptions**

The Board of Examiners can, at the request of a student, grant exemption from taking an exam or other assessment, if the student provides satisfactory written proof that he/she:

1. has already successfully completed a similar part at a university that is equivalent in content and level;
2. possesses sufficient knowledge and skill in relation to the relevant exam by way of work, or professional experience.

The following restrictions apply:

1. In the Research Master's programme, a maximum of 20 credits may be exempted. Only core courses, practical training, skills training, M&T workshop, colloquia and (if applicable) electives may be exempted.
2. The Board of Examiners will not grant any exemption based on exams passed by a student outside the programme during the period in which the student was barred from taking exams for the programme by the Board of Examiners because of fraud.

**Article 5.15 Grade Point Average (GPA)**

1. A weighted average score (GPA) is calculated for all parts of the examination that are assessed on a ten-point scale with the exception of the elective courses. Scores will be weighted according to the number of course credits (see also article 3.6).
2. On a provisional transcript, the GPA can also include an insufficient grade.
3. On a provisional transcript, an exam that has not been taken will not be included in the GPA. In that case the number of credits obtained will be reported in relation to the number of credits that could have been obtained in the form of a progress rate.

**Article 5.16 Fraud**

1. Fraud, including plagiarism, is understood as a student's act or failure to act that makes it partially or fully impossible to correctly assess his/her knowledge, insight and skills.



2. Plagiarism is understood as the presentation of one's own or other people's ideas or words without adequate reference to the source.
3. If the Board of Examiners establishes that a student has committed fraud in an exam or exam component, it may impose suitable measures.
4. In serious cases of fraud, the Board of Examiners can propose to UM's Executive Board that the student(s) concerned be permanently deregistered from the programme.
5. The Rules and Regulations further detail what is understood as fraud and what measures can be imposed by the Board of Examiners.

#### **Article 5.17 Unsuitability (Judicium Abeundi)**

1. In exceptional circumstances and after carefully weighing the interests at stake, the Board of Examiners may, stating reasons, ask the Dean to request that the Executive Board terminate or deny a student's registration for a programme if, through his/her conduct or statements, the student shows that he/she is unsuitable to practice one or more professions for which the programme he/she is enrolled in, is training him/her for, or is unsuitable for the practical preparation for the profession.
2. If the Dean of the Faculty is asked by the Executive Board for a recommendation on a proposed termination or denial of registration based on the reasons stated in paragraph 1, the Dean will in turn ask for a recommendation from the Board of Examiners. The recommendation to the Dean will be supported by reasons.

## **Section 6 Examination**

### **Article 6.1 Examination**

1. The Board of Examiners determines the result of the examination and grants the diploma as meant in art. 6.3 as soon as the student has fulfilled all the requirements of the examination programme.
2. Before determining the result of the examination, the Board of Examiners can decide to examine the student's knowledge with respect to one or more parts of the study programme, should the results of the relevant exam give reason for this.
3. To pass the examination, the student must have passed all components as defined in art. 3.7.
4. To pass the examination and receive the certificate, the student must also have been registered for the programme during the period that the exams were taken, the student was supervised or work of the student was assessed.
5. A certificate may only be issued after it has been shown that the student has satisfied all the obligations, including paying the tuition fees.
6. The last day of the month in which the student fulfilled all the examination requirements will be considered the examination date (graduation date).
7. Students who have passed the examination and who are entitled to the issuance of a certificate may, stating reasons, ask the Board of Examiners not to do this yet. This request must be submitted at least one month before the final assignment is turned in or the final exam is taken.

The board of examiners in any event grants the request in the academic year 2016-2017:

- if the student has held/will hold a board position for which a financial support from the “Profileringsfonds” was/will be granted for at least nine months or a Student Introduction Committee (‘INKOM’) board position.

### **Article 6.2 Degree**

He/she who has passed the examination successfully will be awarded the degree of Master of Science and will receive the diploma associated with the Research Master’s examination as proof of this.

### **Article 6.3 Diploma and statements**

1. As proof that the assessment was successfully completed, the Board of Examiners issues a diploma, after it has been stated by or on behalf of UM’s Executive Board that the procedural requirements for receiving the diploma have been met. The diploma is based on the model that UM’s Executive Board has adopted. Even though the Research Master’s programme consists of different Research Master specializations, only one diploma will be issued for the Research Master’s programme.
2. The diploma issued as a result of having passed the examination successfully will contain:
  - a. the name of the institution;
  - b. the name of the study programme;
  - c. the degree awarded;
  - d. the date on which the programme was most recently accredited or was subjected to the new programme test.
3. Students who are entitled to a diploma may, stating reasons, ask the Board of Examiners not to issue this yet.
4. The diploma will be signed by the Chair of the Board of Examiners and the Dean of the Faculty.
5. The diploma is awarded in public, unless the Board of Examiners decides otherwise, in special cases.
6. The certificate includes a list of the examination components;
7. An English diploma supplement will be issued with the diploma as referred to in article 7.11 paragraph 4 of the Act. This diploma supplement is based on the model adopted by UM’s Executive Board, and is in compliance with the agreed European standard format.
8. The Board of Examiners can award the diploma with the qualification of ‘With Distinction’ in accordance with the Rules and Regulations for the Research Master’s Examination.
9. Students who have passed more than one exam and who cannot be issued a certificate will upon request, receive a statement issued by the board of examiners, which at least indicates the exams that they passed.

**Article 6.4 Right of appeal**

Within 6 weeks after a decision has been announced by an examiner or the Board of Examiners a person concerned can file an appeal against this decision with the Complaint Service Point of the UM. The appeal needs to be signed and dated and needs to bear the name and address of the petitioner, as well as the grounds for appeal and, if possible, a copy of the decision against which the appeal is lodged.

**Section 7 Study Guidance****Article 7.1 Study Progress Administration**

1. The Faculty registers the individual study results of the students in such a way that they can be consulted by the students via the student portal.
2. To each student, the Faculty points out at least once a year (preferably in May) to check his/her overview of the study results obtained by him/her.

**Article 7.2 Study Mentoring**

The Faculty organises an introductory programme and assigns a faculty mentor for the first study year to each student enrolled in the study programme. The mentor guides the learning process and supervises the personal growth of the student. Close monitoring of student performance and progression will help ensure that students complete the Research Master's programme on schedule.

**Article 7.3 Study Adviser**

Research Master's students may consult a study adviser of the Faculty at any time to discuss academic or personal problems. Study advisers are not members of the Research Master's teaching staff and can provide impartial advice and referrals, as appropriate, to students seeking solutions for such problems.

**Section 8 Transitional and Concluding Conditions****Article 8.1 Amendments**

1. Amendments to these regulations will be determined by special decision of the Faculty Board following a recommendation of the study programme commission and after permission is obtained from or after consultation with the Faculty Council.
2. An amendment to these regulations will not apply to the academic year in which it occurs, unless the interests of the students are not adversely affected by such a change.
3. Furthermore, an amendment cannot be to the detriment of students by affecting any other decision that had been taken by the Board of Examiners on the basis of the original regulations.

**Article 8.2 Publication**

1. The Faculty Board sees to the proper publication of this regulation, of the Rules and Regulations that have been determined by the Board of Examiners, and also of any changes in these, by, for example, placing a notice on the Faculty website/ the student portal/AskPsy.
2. Interested persons can obtain a copy of the documents referred to in paragraph 1 from the secretariat of the Board of Examiners.

**Article 8.3 Unforeseen Cases/Hardship Clause**

1. The Board of Examiners decides in cases that have not been foreseen by these Regulations.
2. The Board of Examiners has the right to deviate from these regulations, in individual cases, if a strict adherence will, in their opinion, result in an unfair outcome for the individual, in view of the special circumstances.

**Article 8.4 Date of Taking Effect**

This regulation will come into force as of 1 September 2016 and will be effective for the 2016/2017 academic year.

**Adopted by the Faculty Board on 10 may 2016.**

**2. Rules and Regulations for the Research Master’s examination of the study programme Cognitive and Clinical Neuroscience**

**Article 1 Scope of the rules and regulations**

1. These rules and regulations apply to the education, exams and examination for the Research Master’s study programme in Cognitive and Clinical Neuroscience of the Faculty of Psychology and Neuroscience.
2. The rules and regulations apply to all students who are registered for the study programme.
3. Contrary to what is stated in 1 and 2 of this article, the regulations as mentioned in the Education and Examination Regulations that applied to a student at the start of the study programme, will be applicable to that student.
4. The rules and regulations are each year adjusted and enacted by the Board of Examiners.

**Article 2 Board of Examiners**

The Board of Examiners sees to the execution of the Regulation for the Research Master’s Examination and its parts, taking into account the Act and the education and examination regulations concerning the organisation and scope of the examinations of the Research Master’s study programme of the Faculty of Psychology

and Neuroscience. The Board of Examiners will designate examiners to conduct the interim examinations. In particular cases the Board of Examiners can annul decisions taken by the examiners, when e.g., a student has not complied with the admission requirements for a part of the examination that he/she has taken.

### **Article 3 Examiners**

1. Academic staff who are appointed coordinator of a teaching component/course/module, also have, as the responsible examiner, final responsibility for the examination of that teaching component/course/module.
2. Academic staff who are teaching in a teaching component/course/module, are authorised to act as executive examiner/assessor, meaning that they can, under the final responsibility of the course coordinator, construct, correct and assess exam questions, correct and assess papers and assignments, and assess presentations.
3. The Board of Examiners can appoint other members of the academic staff and experts from outside the programmes as executive or responsible examiner.
4. Experts from outside the Faculty cannot act as (executive) assessor unless the Board of Examiners has approved a reasoned request by the relevant director of studies.
5. The Board of Examiners can revoke the appointment as examiner if the examiner does not act in accordance with the law and regulations or guidelines of the Board of Examiners, or if the examiner has repeatedly shown a lack of competence in the area of examining (constructing, administering, assessing).
6. At least one of the two examiners of a research internship and master's thesis must have a PhD degree and be a member of the Faculty's academic staff. The internship coordinator of the specialisation is the person responsible for ensuring these requirements are met.

### **Article 4 Proof of Having Passed a Course/Module**

#### *1. Core Courses*

A student can have a core course registered as passed if the following requirements have been met:

- a. A minimum of 70% attendance at the tutorial group meetings. A student who arrives more than 10 minutes, after the official starting time of the meeting shall be considered not to have attended. For admission to the course examination, a student must have attended a minimum of 70% of the tutorial group meetings;
- b. A satisfactory assessment and attendance for the practical training, if applicable. A student who arrives more than 10 minutes after the official starting time of the practical training shall be considered not to have attended;
- c. At least sufficient grades for the final course exam. A course exam is passed when a grade of 6.0 or higher has been obtained.

2. *Skills Training*

A student can have a skills training course registered as having been passed if the following requirements have been met:

- a. Attendance of 100% of the skills training sessions. A student who arrives more than 10 minutes after the official starting time of the meeting shall be considered not to have attended. If a student has not complied with the attendance obligation but has not missed more than one meeting, he/she will be able to apply for a compensatory assignment;
- b. Timely and satisfactory completion of the required assignments.

3. *Workshops*

A student can have a workshop registered as having been passed if the following requirements have been met:

- a. Attendance of a minimum of 85% of the group meetings. A student who arrives more than 10 minutes after the official starting time of the workshop shall be considered not to have attended. If a student has not complied with the attendance obligation but has not missed more than one meeting extra than allowed, he/she will be able to apply for a compensatory assignment;
- b. Timely and satisfactory completion of the required assignments.

4. *Colloquia*

A student can have the colloquium series registered as having been passed if the following requirements have been met:

- a. Registered attendance at a minimum of 8 colloquia; if a student has not complied with the attendance obligation but has not missed more than one colloquium, he/she will be able to apply for a compensatory assignment;
- b. Timely and satisfactory completion of the required assignments.

5. *Electives (if applicable)*

- a. Electives can be regular courses offered by the UM or another university at the master's level or higher. The content of elective courses should have a link to the Research Master programme goals. In questionable cases, the Board of Examiners will decide. Course content should not duplicate or extensively overlap with previously taken courses, as judged by the Board of Examiners.
- b. Review electives: Students can design their own elective in the form of a scientific review, provided that it meets established criteria, as judged by the Electives Coordinator and the Board of Examiners. These criteria include: supervision and assessment by a faculty member, a minimum study load of 84 hours (3 credits), assessment based on a written paper, content linked to the goals of the Research Master programme. A student may not register for more than one review elective.

- c. Research electives: Students may apply for a research elective offered in the first year of the Research Master programme. These unpaid research assistant positions entail a minimum study load of 84 hours (3 credits) and are supervised and assessed by a faculty member. If selected, a student may register for no more than one research elective. Students taking a research elective must complete it before they start an internship.
- d. Applications to register for electives (including review and research electives) must be submitted 6 weeks in advance of their starting date to the Research Master Electives coordinator and the Board of Examiners. Applications for regular elective courses must be submitted 6 weeks in advance of their starting date to the Board of Examiners.
- e. Admission to an elective course can be denied if the student does not have the prerequisite background knowledge.
- f. The Board of Examiners will notify students as soon as possible, at the latest within 4 weeks after the application has been submitted, if their application for an elective cannot be granted.
- g. By notifying the Board of Examiners, a student can cancel enrolment in an elective course anytime up to and including the second meeting of a course of at least 4 meetings, or up to and including the first meeting of a shorter course, or during the first week of a review or research elective.
- h. For elective courses in which a grade is given, this grade will appear on the transcript but is not included in the weighted average score (GPA).

#### **Article 5 Attendance Obligation**

1. There is a 100% attendance obligation in the case of practical or skills training sessions.
2. Where attendance of at least 85% of meetings is mandatory, the following applies:
  - of a total of 18 meetings: at least 16 meetings;
  - of a total of 17 meetings: at least 15 meetings;
  - of a total of 16 meetings: at least 14 meetings;
  - of a total of 15 meetings: at least 13 meetings;
  - of a total of 14 meetings: at least 12 meetings;
  - of a total of 13 or 12 meetings: at least 11 meetings;
  - of a total of 11 meetings: at least 10 meetings;
  - of a total of 10 meetings: at least 9 meetings;
  - of a total of 9 meetings: at least 8 meetings;
  - of a total of 8 meetings: at least 7 meetings;
  - of a total of 7 meetings: at least 6 meetings;
  - In the case of 6 or fewer meetings there is an attendance obligation of 100%.
3. Where attendance of at least 70% of meetings is mandatory, the following applies:
  - of a total of 18 meetings: at least 13 meetings;

- of a total of 16 or 17 meetings: at least 12 meetings;
  - of a total of 15 meetings: at least 11 meetings;
  - of a total of 13 or 14 meetings: at least 10 meetings;
  - of a total of 12 meetings: at least 9 meetings;
  - of a total of 11 meetings: at least 8 meetings;
  - of a total of 9 or 10 meetings: at least 7 meetings;
  - of a total of 8 meetings: at least 6 meetings
  - of a total of 6 or 7 meetings: at least 5 meetings;
  - of a total of 5 meetings: at least 4 meetings;
  - In the case of 4 or fewer meetings there is an attendance obligation of 100%.
4. Attendance will be registered on a form, which is transmitted to the education office at the end of the course, colloquia, practical, workshop or skills training.
  5. If a student has not complied with the attendance requirements, the relevant part will not be registered as having been passed.
  6. If attendance has been met in a given academic year, this will be valid for the remainder of the study, even if the exam is not passed in that year.

#### **Article 6 Degree Completion With Distinction**

Degree completion “With Distinction” is attached to the Research Master’s examination, if each of the following requirements has been met:

- a. A weighted grade point average (GPA) of at least 8.50 for all parts of the Research Master’s examination that are assessed on a ten-point scale with the exception of elective courses (see article 3.5 sub h RR). Furthermore, all assessments must be passed on the first attempt.
- b. Weighting of course grades occurs according to the credits obtained in each course (see also article 3.6).
- c. Master’s thesis: a score of at least 8.0 or, where applicable, the proportional average of the scores for the master’s thesis and the minor’s thesis is at least 8.0.
- d. In the calculation of the overall GPA, thesis grades are weighted as follows: the master’s thesis is equivalent to 14 credits; for students writing both a master’s and a minor’s thesis, the master’s thesis is equivalent to 10 credits and the minor’s thesis to 4 credits.
- e. All courses/modules (except the internship) need to be passed within two years after the student started the Research Master’s programme. The Board of Examiners can, in exceptional circumstances, deviate from this.

#### **Article 7 Exemptions**

1. Request for exemption from taking an exam or undergoing another part of the examination on the strength of what has been determined by the Act will be submitted to the Board of Examiners. Written proof must be submitted to support the request.
2. The Board of Examiners makes a substantiated decision within 4 weeks after having received the request. The Board of Examiners is entitled to extend



this period of 4 weeks by an additional period of 4 weeks. The student will be informed of the Board of Examiners' decision in writing.

#### **Article 8 Reassessments/Resits**

The following reassessment/resit arrangements apply to students who in the first instance have not passed a part of the Research Master's examination. The relevant reassessments/resits are available only to students who have complied with the attendance requirement.

##### **1. Core courses**

The student who failed a course assessment will get one opportunity to resit that exam per academic year. If a student passes the initial assessment he/she cannot resit the examination. In the case of a reassessment the highest grade counts.

##### **2. Workshops, Skills Training, and Colloquia**

Students who failed an assignment or a task will have to complete a reassessment in the same academic year.

##### **3. Papers**

There will be one chance to redo papers (including the master's and minor's thesis) per academic year. This will consist of rewriting the relevant paper. A paper can be rewritten only when it has been turned in before the deadline and a serious attempt has been made, but has failed.

#### **Article 9 Fraud, including plagiarism and fabricating and/or falsifying survey or interview answers or research data**

1. The Board of Examiners may impose one of the disciplinary measures set down in paragraph 5 of this article if it establishes that a student, in any exam or exam component:
  - a. has had any unauthorised aids/devices at his or her disposal, or has used unauthorised aids and/or (communication) devices as mentioned in the rules of Procedures for Exams.
  - b. has communicated or tried to communicate with another student, either verbally or through gesture, without permission from an invigilator, examiner, or Board of Examiners member;
  - c. has copied or attempted to copy from another student, or has provided the opportunity to copy;
  - d. has posed as someone else or let someone else pose as him/her;
  - e. has deliberately misled or at least attempted to mislead, provided the opportunity to mislead an invigilator, an examiner, a corrector or the Board of Examiners with respect to the exam.
2. The Board of Examiners may impose one of the disciplinary measures set down in paragraph 5 of this article if it establishes that a student has committed plagiarism in any exam, part or component, including:
  - a. using or copying his/her personal or other people's texts, data, ideas or thoughts without adequate reference to the source;

- b. presenting the structure or central body of thought from others without adequate reference to the source and thus passing it off as his/her own;
  - c. not clearly indicating in the text, for example via quotation marks or a certain layout, that verbatim or nearly verbatim quotes have been used;
  - d. paraphrasing the content of his/her own or other people's texts without adequate reference to the source;
  - e. copying video, audio or exam material, software and programme codes from others without adequate reference to the source and thus passing it off as his/her own;
  - f. copying work from other students and thus passing it off as his/her own;
  - g. submitting work or assignments acquired from or written by a third party (whether or not for payment) and thus passing them off as his/her own.
3. The Board of Examiners may impose one of the disciplinary measures set down in paragraph 5 of this article if it establishes that a student has fabricated and/or falsified survey or interview answers or research data.
  4. If the Board of Examiners establishes that a student has committed fraud in any other way in any exam or exam component, it can impose a measure set down in paragraph 5.
  5. In the cases referred to in paragraphs 1, 2, 3 and 4 the Board of Examiners can declare the results of the relevant exam or part in question invalid, as well as impose the following disciplinary measures:
    - a reprimand;
    - exclusion from participation or further participation in one or more exams in the programme for a period of at most one year.
  6. In serious cases of fraud, the Board of Examiners can propose to UM's Executive Board that the student(s) concerned be permanently deregistered from the programme.
  7. Before the Board of Examiners imposes an appropriate disciplinary measure, or makes a proposal to the Executive Board, the student in question is given the opportunity to be heard.
  8. If fraud is established, this is included in the student's dossier.
  9. If, after investigation, it is ultimately determined that the student concerned did not commit fraud, the names will be removed from the correspondence about the alleged fraud and the correspondence will not be included in the student's dossier.
  10. The Board of Examiners does not grant exemptions on the grounds of study results obtained elsewhere while the student was excluded from participating in the programme's exams because of the fraud committed.

#### **Article 10 Implementation and Date of Taking Effect**

1. The Board of Examiners makes decisions in all cases that have not been foreseen by the Rules and Regulations.
2. These Rules and Regulations take effect in the academic year 2016-2017.

**Thus enacted by the Board of Examiners at its meeting of 28 April 2016.**

### 3. Appendices with Rules and Regulations for the examination of the study programme of the Research Master In Cognitive and Clinical Neuroscience

#### Appendix 1 Language requirement with non-Dutch diplomas

Persons holding one of the following diplomas are exempted from the language proficiency test (English) referred to in article 2.3:

- a diploma issued in a country in which English is the official language of communication and instruction (Australia, Canada, Ireland, New Zealand, United Kingdom or United States);
- an International Baccalaureate Diploma or European Baccalaureate Diploma (taught in English);
- a diploma of a Bachelor's programme taught entirely in English at a University in the EU/EEA;
- a diploma of a Bachelor's programme issued at a University in the Netherlands.

#### Appendix 2 Regulations for the Research Proposal, Research Internship and Master's Thesis

##### Article 1 Research Proposal

1. A research proposal is an independently written proposal concerning research that the student intends to conduct during his/her internship.
2. The research proposal consists of the following parts:
  - a brief theoretical background of the research;
  - the question posed by the research;
  - a description of the research plan;
  - a description of the research methods that will be applied;
  - a description of the techniques that will be used for processing and analysing the data;
  - a timetable.
3. Guidelines for the format and length of the research proposal can be found in the Research Internship Manual.
4. The assessment is done by two assessors. They are: a. two staff members of the Faculty if the internship is done internally (supervisor from the Faculty and a second assessor), or b. the external supervisor and the supervisor from the Faculty if the internship is done outside the Faculty.
5. The research proposal must be submitted within 4 weeks of commencing the research internship.
6. The research proposal will be assessed as pass/fail.
7. Before the student can commence research activities, formal permission for the study must have been obtained from the appropriate Ethics Commission/ Institutional Review Board.

**Article 2 Research Internship**

1. A student is required to do a research internship and master's thesis at the conclusion of his/her study programme. If applicable, the clinical internship and minor's thesis can be done before, after, or together with the research internship.
2. The student must notify the education office about the internship at least one month before the start of the internship by means of a research internship notification form. The Board of Examiners checks whether the student has complied with the requirements in article 4.2, paragraph 1 of the education and examination regulations.
3. An internship agreement is drawn up for the internship, in which a number of arrangements are set out between the institution where the internship takes place, the supervisor from the Faculty and the student. A copy of this agreement is sent to the education office at least one month before the internship starts.
4. The student will be supervised during the internship by a supervisor from the Faculty and a supervisor from the institution where the internship takes place (internship supervisor). The task of the supervisor from the Faculty and/or the internship supervisor consists of advising the student in matters of content with respect to the internship activities and the reporting of these in a master's thesis (see appendix 2: article 3, Regulation master's thesis). In addition, the supervisor from the Faculty is the contact person with the institution where the internship takes place.
5. The internship is registered as having been completed successfully by the internship supervisor or the supervisor from the Faculty on an assessment form, which is sent to the education office.
6. The final grade for the practical part of the research internship needs to be a least 6.o.

**Article 3 Master's Thesis**

1. A master's thesis is an independently written report on the research that has been conducted during the research internship.
2. The master's thesis is an individually written piece of work.
3. The Master's thesis is assessed on several criteria. The final grade for the thesis, based on these criteria, needs to be at least 6.o.
4. Guidelines for the format and length of the master's thesis can be found in the Research Internship Manual.
5. The student needs to send the final version of the Master's thesis to an e-mail address that is published on the student portal/AskPsy. The student needs to send this final version of the Master's thesis also to the internship supervisor/ supervisor from the Faculty and to the supervisor from the Faculty/second assessor. Assessment forms have to be filled in and signed by both supervisors, and have to be send back to the education office within 20 working days. The education office keeps the electronic version of the Master's thesis for filing.
6. If the master's thesis is awarded insufficient grades, the Regulation for Reassessment of Papers, article 8, paragraph 3 of the Rules and Regulations for the Research Master's Examination of the study programme apply.

7. The master's thesis is graded by averaging the scores given by the first and the second assessor. Both scores must be at least 6.0 and the difference between the grades may not be more than 2 points.

### Appendix 3 Regulations for the Clinical Internship and Minor's thesis

#### Article 1 Clinical Internship

1. Students following either the Psychopathology or the Neuropsychology specialisation may complete a clinical internship of 13 weeks or the equivalent of 520 hours (Including writing the clinical activities report).
2. The student notifies the education office about the internship at least one month before the start of the internship by means of a clinical internship notification form. The Board of Examiners checks whether the student has complied with the requirements in article 4.2, paragraph 2 of the Education and Examination Regulations.
3. An internship agreement is drawn up for the internship in which a number of arrangements are set out between the institution where the internship takes place, the clinical internship coordinator from the Faculty and the student. A copy of this agreement is sent to the education office at least one month before the internship starts.
4. The student will be supervised during the internship by a supervisor from the Faculty and a supervisor from the institution where the internship takes place (internship supervisor). The task of the internship supervisor from the institution is to guide and monitor the student's clinical activities, and to facilitate the clinical research project. The supervisor from the Faculty advises the student concerning the conduct and reporting of research for the minor's thesis (see appendix 3, article 2, Minor's Thesis) and is the contact person with the institution where the internship takes place.
5. The internship is registered as having been completed successfully when the clinical internship coordinator has approved the student's clinical activities report, has received a satisfactory assessment of the internship performance from the supervisor at the institution where the internship took place, and has sent the relevant assessment form to the educational office.

#### Article 2 Minor's Thesis

1. All students who elect to follow a clinical internship are required to write a minor's thesis.
2. The minor's thesis is an independently written research report, based on a clinical topic relevant to the clinical setting where the internship is conducted.
3. A research proposal must be submitted to and approved by the clinical internship supervisor of the Faculty before the research activities commence.
4. Guidelines for the format and length of the research proposal can be found in the Clinical Internship Manual.

5. Before the student can commence research activities, formal permission for the study must have been obtained from the appropriate Ethics Commission / Institutional Review Board of the institution where the internship is conducted.
6. The minor's thesis is assessed on the following aspects: the clinical research question, scientific content, argumentation and form. The final grade for the minor's thesis needs to be at least 6.o.
7. The student needs to send the final version of the minor's thesis to an e-mail address that is published on the student portal/AskPsy. The student needs to send this final version of the minor's thesis also to the internship supervisor/supervisor from the Faculty. Assessment forms have to be filled in and signed by the supervisor, and have to be sent back to the education office within 20 working days. The education office keeps the electronic version of the minor's thesis for filing.
8. If the minor's thesis is awarded insufficient grades, the Regulation for Reassessment of Papers, article 8, paragraph 3 of the Rules and Regulations for the Research Master's Examination of the study programme applies.
9. The minor's thesis is graded by the clinical internship supervisor/assessor at Maastricht University.