

**Study Regulations in the Department of Educational Science and Psychology
at the Freie Universität Berlin
for the Master's programme in Social, Cognitive and Affective Neuroscience**

Preamble

On the basis of Section 14 paragraph 1 no. 2 of the Partial University Constitution (Trial version) of the Freie Universität Berlin of 27 October 1998 (FU Mitteilung [Gazette of the Freie Universität Berlin] 24/1998), the Department Council of the Department of Educational Science and Psychology issued the following study regulations for the Master's programme in Social, Cognitive and Affective Neuroscience on 22 April 2010*):

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*) The period of validity for the regulations ends on 30 September 2013

Section 1 Area of application

These regulations apply to the aims, content and structure of the Master's programme in Social, Cognitive and Affective Neuroscience (Master's programme) at the Freie Universität Berlin on the basis of the examination regulations of 22 April 2010. The programme is integrative and research-focused.

Section 2 Study aims

Students on the Master's programme gain a broad theoretical and methodological competence in analysing and predicting the neurocognitive principles of experience and behaviour. They are qualified for scientific work in the fields of fundamental and applied research with neurocognitive methods and for an academic career in the fields of general and neurocognitive psychology, biological psychology and social, cognitive and affective neuroscience.

Section 3 Plan and structure

(1) The Master's programme comprises the following modules:

1. Social, Cognitive and Affective Neuroscience
2. Statistical Methods
3. Applied Programming
4. Learning, Memory and Decision Making
5. Language, Music and Emotion
6. Clinical SCAN
7. Advanced Neurocognitive Methods
8. Research Experience

(2) Study of the modules as listed under paragraph 1 is followed by the Master's thesis and the oral examination. We recommend that while working on their thesis, students attend a colloquium on preparing and writing a Master's thesis.

(3) The module descriptions of each module give information about content, qualification aims, teaching and learning units, time required, forms of active participation, usual duration and how often the module is offered (Annex 1).

(4) The example of a study schedule in Annex 2 gives information about the recommended study plan.

Section 4 Study abroad

(1) Students are recommended to study abroad. In the course of their studies abroad, students should take courses and examinations which can be credited as equivalent to the modules which they would have taken during the same period at the Freie Universität Berlin. Credits may not be applied to the Master's thesis.

(2) Before starting to study abroad, the student should reach an agreement with the chair of the examination board responsible for the programme and the relevant position at the university to be visited, covering the duration of the study period abroad, the parameters of the study and examination attainments to be completed and the credit points allocated to the study and examination attainment. Study and examination attainments which comply with the agreement will be credited. The Psychology Department supports students in planning and preparing a period of study abroad.

(3) The third semester is recommended as a suitable time for study abroad.

Section 5 Coming into effect

These regulations come into effect on the day after their publication in the *Mitteilung* (Gazette of the Freie Universität Berlin).

Annex 1: Module descriptions

Explanations:

The following module descriptions specify the following for every module in the Master's programme in Social, Cognitive and Affective Neuroscience

- Module name
- Module content and qualification aims
- Module teaching and learning units
- Students' study time estimated as necessary to complete the module successfully
- Forms of active participation
- The usual duration of the module

Statements on students' study time required take into account the following in particular:

- Active participation in the compulsory attendance phase
- Student's study time required to complete small tasks in the compulsory attendance phase
- Time for independent preparation and follow-up
- Working on study units in online study phases
- Preparation time for examinations
- The examinations

The notional times given for independent study (including preparation, follow-up and preparation for examinations) are intended as guidance to help the students in managing the time required for the module.

The statements on study hours correspond to the number of credit points allocated to the module as a unit of measurement for the student's approximate study hours required to complete the module successfully.

Active participation, regular attendance at the teaching and learning units and successful completion of the examinations in a module are all prerequisites for gaining the credit points allocated to each module.

The number of credit points and other examination-related information on each module can be found in Annex 1 of the examination regulations for the Master's programme in Social, Cognitive and Affective Neuroscience.

Non-official Version!

Module: Social, Cognitive and Affective Neuroscience

Qualification aims: Students extend their basic knowledge of neurocognitive psychology gained in the B.Sc. programme and deepen their knowledge of theoretical principles and practical applications of neurocognitive methods.

After completing the module successfully, the following qualifications enable them to:

- explain and apply selected neurocognitive methods
- apply selected neurocognitive methods in specific research contexts (e.g. music-psychological examination, reading research, decision research)
- evaluate the findings of empirical studies
- apply their knowledge of relevant analysis software to their own data sets

Contents: Using selected examples, the module covers the theoretical principles and practical applications of neurocognitive methods. These include (among others) electroencephalography, functional magnetic resonance imaging, near-infrared spectroscopy, eye tracking and non-invasive neuromodulation methods (direct current stimulation, transcranial magnetic stimulation). Students learn how neurocognitive methods are applied and the findings interpreted.

Teaching and learning units	Compulsory attendance (Semester hours per week = SH)	Forms of active participation	Study hours (hours)
Seminar	2	Discussion, presentation and development	Seminar attendance 30 Seminar preparation and follow-up 80
Exercise	2	Group work	Exercise, attendance 30 Exercise preparation and follow-up 80 Preparation for examination, examination 80

Language of instruction: English

Study time, total hours: 300

Duration of module: two semesters

Module offered: one seminar per year in the winter semester and the exercise in the summer semester

Application: Master's programme in Social, Cognitive and Affective Neuroscience

Module: Statistical Methods									
<p>Qualification aims: Using selected methods, students learn the theoretical principles and practical applications of statistical and mathematical methods. These include (among others) multi-variate methods (e.g. independent component analysis, dynamic causal modeling), structural equation modeling and computer simulation modeling. They are able to apply these methods confidently in a variety of SCAN research contexts.</p> <p>After completing the module successfully, the following qualifications enable them to:</p> <ul style="list-style-type: none"> • explain and apply selected statistical and mathematical methods • apply selected statistical and mathematical methods in specific SCAN research contexts • evaluate the findings of empirical studies • apply their knowledge of relevant analysis software to their own data sets 									
<p>Contents: The module covers the theoretical principles and practical applications of statistical and mathematical methods, covering their application to specific SCAN research issues in more detail. Students carry out computer exercises using a variety of programmes to learn how to apply statistical and mathematical methods to empirical data and to interpret the findings.</p>									
Teaching and learning units	Compulsory attendance (Semester hours per week = SH)	Forms of active participation	Study hours (hours)						
Seminar	2	Presentation and interpretation of data analysis examples	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Seminar attendance</td> <td style="width: 40%; text-align: right;">30</td> </tr> <tr> <td>Seminar preparation and follow-up</td> <td style="text-align: right;">80</td> </tr> </table>	Seminar attendance	30	Seminar preparation and follow-up	80		
Seminar attendance	30								
Seminar preparation and follow-up	80								
Computer exercise	2	Presentation and interpretation of data analysis examples	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Computer exercise attendance</td> <td style="width: 40%; text-align: right;">30</td> </tr> <tr> <td>Computer exercise preparation and follow-up</td> <td style="text-align: right;">80</td> </tr> <tr> <td>Preparation for examination, examination</td> <td style="text-align: right;">80</td> </tr> </table>	Computer exercise attendance	30	Computer exercise preparation and follow-up	80	Preparation for examination, examination	80
Computer exercise attendance	30								
Computer exercise preparation and follow-up	80								
Preparation for examination, examination	80								
Language of instruction: English									
Study time, total hours: 300									
Duration of module: two semesters									
Module offered: one seminar per year in the winter semester and the computer exercise in the summer semester									
Application: Master's programme in Social, Cognitive and Affective Neuroscience									

Module: Applied Programming			
<p>Qualification aims: Students learn the theoretical principles and practical applications of MATLAB/Octave and similar computer software. This includes, among others, Presentation and MATLAB-based evaluation software (e.g. SPM, EEGLAB). In particular, they can apply these methods confidently in various SCAN research contexts.</p> <p>After completing the module successfully, the following qualifications enable them to:</p> <ul style="list-style-type: none"> • programme experiments in MATLAB or Presentation • write data evaluation scripts • carry out computer simulations • adapt mathematical models to data 			
<p>Contents: The module covers the theoretical principles and practical applications of programming neuroscience experiments. The implications for specific SCAN research issues are covered in more detail.</p>			
Teaching and learning units	Compulsory attendance (Semester hours per week = SH)	Forms of active participation	Study hours (hours)
Seminar	2	Presentation and interpretation of data analysis examples	Seminar attendance 30 Seminar preparation and follow-up 80
Computer exercise	2	Presentation and interpretation of data analysis examples	Computer exercise 30 Computer attendance 80 Computer exercise preparation and follow-up 80 Preparation for examination, examination
Language of instruction: English			
Study time, total hours: 300			
Duration of module: one Semester			
Module offered: every winter semester			
Application: Master's programme in Social, Cognitive and Affective Neuroscience			

Module: Learning, Memory and Decision Making			
<p>Qualification aims: Students extend their basic knowledge of neurocognitive psychology gained in the B.Sc. programme. They gain the theoretical and methodological knowledge to investigate learning and memory processes, particularly in relation to the role they play in decision-making. Computer simulation models and neurocognitive methods are particularly important in this context. They can also apply these methods in a variety of research contexts.</p> <p>After completing the module successfully, the following qualifications enable them to:</p> <ul style="list-style-type: none"> ■ apply selected neurocognitive methods in the fields of perception, learning and decision making ■ apply selected neurocognitive methods in specific research contexts in investigations into the psychology of memory 			
<p>Contents: The module uses selected examples to cover the theoretical principles and practical applications of neurocognitive methods in the fields of perception, learning and decision making as well as the application of neurocognitive methods to research issues in the field of memory research in more detail.</p>			
Teaching and learning units	Compulsory attendance (Semester hours per week = SH)	Forms of active participation	Study hours (hours)
Seminar I	2	Discussion, group work, presentation	Seminar I attendance 30 Seminar I preparation and follow-up 80
Seminar II	2	Discussion, group work, presentation	Seminar II attendance 30 Seminar II preparation and follow-up 80 Preparation for examination, examination 80
Language of instruction: English			
Study time, total hours: 300			
Duration of module: one semester			
Module offered: every summer semester			
Application: Master's programme in Social, Cognitive and Affective Neuroscience			

Module: Language, Music and Emotion

Qualification aims: Students extend their basic knowledge of neurocognitive psychology gained in the B.Sc. programme. They learn the theoretical models and methodological paradigms for the study of the neuronal correlate of the interaction of speech and emotional processes. These include measuring, describing, explaining and predicting processes of subjective experience, objectively observable behaviour and the underlying brain activity. Students also study inter-individual differences in emotional competence (e.g. emotional self-attention and attention to others, empathy, emotional clarity) and forms of loss of emotional competence (Alexithymia as the inability to express feelings in words, autism, depression) and can also apply their knowledge in a variety of research contexts.

After completing the module successfully, they have gained the following qualifications:

- fundamental cross-disciplinary knowledge of selected theories of the psychology of the emotions
- fundamental cross-disciplinary knowledge in the field of speech-emotion interaction
- the ability to apply selected neurocognitive methods in the field of speech and emotion research
- the ability to apply selected neurocognitive methods in specific research contexts of music psychology investigations

Contents: The module uses selected examples to cover the theoretical principles and practical applications of neurocognitive methods in the fields of speech and emotions research as well as the application of neurocognitive methods in research issues in the field of music psychology research in more detail.

Teaching and learning units	Compulsory attendance (Semester hours per week = SH)	Forms of active participation	Study hours (hours)
Seminar I	2	Discussion and presentation of relevant literature	Seminar I attendance 30 Seminar I preparation and follow-up 80
Seminar II	2	Discussion and presentation of relevant literature; group exercise on application of neurocognitive methods	Seminar II attendance 30 Seminar II preparation and follow-up 80 Preparation for examination, examination 80

Language of instruction: English

Study time, total hours: 300

Duration of module: one semester

Module offered: every summer semester

Application: Master's programme in Social, Cognitive and Affective Neuroscience

Module: Clinical SCAN									
<p>Qualification aims: Students master the general theoretical principles and practical applications of neuropsychological methods. These include, among others, the neuronal correlates of cognitive, mnemonic and emotional functions, their disorders in patients with mental illnesses and brain damage and their diagnosis in individual cases and group studies. They can also apply these methods in a variety of SCAN research and application contexts.</p> <p>After completing the module successfully, the following qualifications enable them to:</p> <ul style="list-style-type: none"> • explain and apply selected neuropsychological methods and theoretical models • apply selected neuropsychological methods and theoretical models in specific SCAN research contexts • evaluate neuropsychological tests in clinical and non-clinical contexts 									
<p>Contents: The module covers the theoretical principles and practical applications of neuropsychological methods and covers their application to specific SCAN research issues in more detail. By studying various test procedures and test populations, students learn how neuropsychological methods and models are applied to empirical data and how to interpret the findings in a targeted way.</p>									
Teaching and learning units	Compulsory attendance (Semester hours per week = SH)	Forms of active participation	Study hours (hours)						
Seminar 1	2	Talk, exercises or practical exercises on selected neuropsychological dimensions and methods	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Attendance</td> <td style="text-align: right;">30</td> </tr> <tr> <td>Preparation and follow-up</td> <td style="text-align: right;">80</td> </tr> <tr> <td>Preparation for examination, examination</td> <td style="text-align: right;">40</td> </tr> </table>	Attendance	30	Preparation and follow-up	80	Preparation for examination, examination	40
Attendance	30								
Preparation and follow-up	80								
Preparation for examination, examination	40								
Seminar 2	2	Talk, exercises or practical exercises on selected neuropsychological dimensions and methods	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Attendance</td> <td style="text-align: right;">30</td> </tr> <tr> <td>Preparation and follow-up</td> <td style="text-align: right;">80</td> </tr> <tr> <td>Preparation for examination, examination</td> <td style="text-align: right;">40</td> </tr> </table>	Attendance	30	Preparation and follow-up	80	Preparation for examination, examination	40
Attendance	30								
Preparation and follow-up	80								
Preparation for examination, examination	40								
Language of instruction: English									
Study time, total hours: 300									
Duration of module: two semesters									
Module offered: once a year starting in the winter semester									
Application: Master's programme in Social, Cognitive and Affective Neuroscience									

Module: Advanced Neurocognitive Methods

Qualification aims: Students extend the basic knowledge of Social, Cognitive and Affective Neuroscience gained in the empirical/experimental practical module of the B.Sc. programme and in the SCAN I module, honing their mastery of methodology among other things. Based on selected examples, they have a command of the theoretical principles and practical applications of advanced neurocognitive methods. These include the multivariate analysis of fMRT data, combined EEG-fMRI, TMS-EEG, TMS – fMRI and methods of analysing structural and functional connectivity. They can also apply these methods in a variety of research contexts.

After completing the module successfully, the following qualifications enable them to:

- explain and apply selected advanced neurocognitive methods
- apply selected advanced neurocognitive methods in specific research contexts (e.g. music-psychological investigations, reading research, decision-making research)
- evaluate empirical tests
- master relevant analysis software and apply this to their own data sets
- develop an outline concept for a Master's thesis project

Contents: Based on selected examples, the students gain familiarity with the theoretical principles and practical applications of advanced neurocognitive methods. These include the multivariate analysis of fMRT data, combined EEG-fMRI, TMS-EEG, TMS –fMRI and methods of analysing structural and functional connectivity. The focus is on actively applying the methods and interpreting and discussing the findings.

Teaching and learning units	Compulsory attendance (Semester hours per week = SH)	Forms of active participation	Study hours (hours)
Seminar	2	Data analysis in group work, presenting data	Attendance 30 Preparation and follow-up 120 Preparation for examination, examination 60
Project seminar	2	Data analysis in group work, presenting data, exercises in planning experiments	Attendance 30 Preparation and follow-up 120 Preparation for examination, examination 90

Language of instruction: English

Study time, total hours: 450

Duration of module: one semester

Module offered: every winter semester

Application: Master's programme in Social, Cognitive and Affective Neuroscience

Module: Research Experience			
Qualification aims: During their research experience, students try out and extend their competence in contents and methodology gained in the specialised modules. They gain an insight into possible professional fields and learn to cope with the demands and institutional reality of a research institute and to reflect on these critically.			
Contents: The research experience takes place at a research institute in Germany or another country under the supervision of an experienced scientist. The possible fields of work are extremely diverse, covering the whole spectrum of neuroscientific research. The students are actively involved in the research process and participate in the conception, planning, implementation and evaluation of experimental investigations.			
Teaching and learning units	Compulsory attendance (hours)	Forms of active participation	Study hours (hours)
Practical	380	Carrying out the practical	Practical 380
Mentoring	5	Preparation of the practical; reporting on progress and findings	Mentoring preparation and follow-up 20
			Writing practical report 50
Language of instruction: depends on the country where the practical is carried out			
Study time, total hours: 450			
Duration of module: 12 weeks			
Module offered: once a year			
Application: Master's programme in Social, Cognitive and Affective Neuroscience			

Annex 2: Example of programme plan

Semester	Module			
1.	Statistical Methods Seminar	Social, Cognitive and Affective Neurosciences Seminar	Applied Programming Seminar Computer exercise	Learning Memory and Decision Making 2 seminars
2.	Computer exercise	Exercise	Clinical SCAN 2 seminars	Language, Music and Emotion 2 seminars
3.	Advanced Neurocognitive Methods Seminar Project seminar		Research Experience Mentoring	
4.	Master Thesis Colloquium, Disputation			

**Examination regulations in the Department of Educational Science and Psychology
at the Freie Universität Berlin
for the Master's Programme in Social, Cognitive and Affective Neuroscience**

Preamble

On the basis of Section 14 paragraph 1 no. 2 of the Partial University Constitution (Trial version) of the Freie Universität Berlin of 27 October 1998 (FU Mitteilung [Gazette of the Freie Universität Berlin] 24/1998), the Department Council of the Department of Educational Science and Psychology issued the following examination regulations for the Master's programme in Social, Cognitive and Affective Neuroscience on 22 April 2010*):

Contents

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Annex 1: Examinations, admission requirements, attendance obligations and credit points

Annex 2: Report (example)

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*) These regulations were confirmed by the Senate Department responsible for universities on 23 July 2010. The period of validity for the regulations ends on 30 September 2013

Section 1 Area of application

These regulations supplement the statutes for general examination issues (SfAP) of the Freie Universität Berlin and apply to the requirements and procedures for examination attainment in the Master's programme in Social, Cognitive and Affective Neuroscience (Master's programme).

Section 2 Examination Board

The examination board appointed for the Master's programme is responsible for organising the examinations and other tasks listed in Section 2 SfAP.

Section 3 Prescribed period of study

The prescribed period of study is four semesters.

Section 4 Scope of examination and study attainment

- (1) A total of 120 credit points must be attained in examinations and study of which
 1. 90 credit points in the modules
 2. 30 credit points for the master's thesis and the oral examination.
- (2) Information on the examination attainment to be achieved in the course of individual modules, the admission requirements to the individual modules, the obligation to attend the teaching and learning units regularly and the credit points allocated to each module can be found in Annex 1.

Section 5 Master's thesis

- (1) The master's thesis should demonstrate that the student is able to work independently on an issue in the field of Social, Cognitive and Affective Neuroscience at an advanced scientific level and to present the findings in an appropriate form, to place them in their scientific context and to document them.
- (2) Students are admitted to the Master's thesis on application if they
 1. have recently been enrolled in the Master's programme at the Freie Universität Berlin and
 2. have successfully completed the modules according to Section 3 paragraph 1 nos. 1 to 8 of the study regulations.
- (3) Students are not admitted to the Master's thesis if they have failed to attain the required credit points or have failed the examination at the final attempt or are in a pending examination procedure at another university in the area under the jurisdiction of German Basic Law in the same study programme or in a module which is identical to or comparable with a module to be taken in the Master's programme and for which the grade is to be included in the calculation of the overall grade.
- (4) The application for admission to the Master's thesis must include proof of the fulfilment of the requirements according to paragraph 2 and a statement that none of the cases according to paragraph 3 applies to the applicant. The relevant examination board will decide on the application. The application must also include written confirmation by an authorised examiner of his/her willingness to take on the supervision of the Master's thesis. If not, the examination board will appoint a supervisor.
- (5) The examination board sets the topic for the Master's thesis in consultation with the supervisor. The topic and scope of work must be such that they can be completed within the time permitted. Issue of the topic and compliance with the completion deadline must be recorded.
- (6) The Master's thesis is to be completed within 22 calendar weeks.

- (7) The period for completion of the Master's thesis begins on the date on which the examination board sets the topic. The topic may be returned once only within the first two weeks and is then considered not to have been issued. When students submit their thesis, they must also confirm in writing that they have written the thesis personally and independently and have used no aids other than the sources and aids listed.
- (8) The master's thesis is to be evaluated by two authorised examiners appointed by the examination board. One of the two is to be the supervisor of the master's thesis.
- (9) The Master's thesis is followed by an oral examination. Admission to the oral examination is conditional on the Master's thesis gaining a grade of at least "satisfactory" (4.0). The oral examination is to take place as soon as possible after the Master's thesis. Students will be informed in good time of the examination date.
- (10) The oral examination lasts for approximately 45 minutes.
- (11) The oral examination is examined by a commission consisting of at least two authorised examiners. One of the authorised examiners is also to be one of the examiners of the Master's thesis.
- (12) The grade for the Master's thesis comprises 4/5 of the combined grade for the Master's thesis and oral examination; the oral examination comprises 1/5 of the combined grade. The combined grade for the Master's thesis is calculated and rounded to one decimal place.
- (13) Alongside the Master's thesis, a colloquium is held where the students present and discuss the planning and interim findings of their theses.

Section 6 Retaking examinations

- (1) Both the master's thesis and the oral examination may each be retaken once if failed.
- (2) Examinations graded „satisfactory (4.0) or better may not be retaken.

Section 7 Final degree

- (1) The prerequisites for the award of the final degree are that
1. the attainments required in accordance with section 4 and section 3 of the Study Regulations have been achieved
 2. the master's thesis has been completed at the Freie Universität Berlin.
- (2) The final degree is not awarded if the student has failed to attain the required credit points or has failed the examination or is in a pending examination procedure at another university in the area under the jurisdiction of German Basic Law in the same programme of studies or in a module which is identical to or comparable with a module to be taken in the Master's programme in Social, Cognitive and Affective Neuroscience and for which the grade is to be included in the calculation of the overall grade.
- (3) The application for confirmation of the final degree must include proof of the fulfilment of the requirements according to paragraph 1 and a statement that none of the cases according to paragraph 2 applies to the applicant. The relevant examination board will decide on the application.
- (4) Students who have passed the examinations receive a report and a certificate (Annex 2 and 3) and a diploma supplement (in English). A further diploma supplement with information on individual modules and their parts (transcript) will also be issued.
- (5) The report contains the overall grade and the combined grade for the Master's thesis and the oral examination in accordance with Section 5 paragraph 11. The grades for the core curriculum and the course specialisations will be calculated as the average value (weighted with the credit points) of the module grades included in the grade calculation. The overall grade is calculated as the average value (weighted with the credit points for the course specialisations) of the grades for

the core curriculum and the course specialisations and the combined grade in accordance with section 5 paragraph 12.

Section 8 Coming into effect

These regulations come into effect on the day after their publication in the Mitteilung (Gazette of the Freie Universität Berlin).

Annex 1 (to Section 4 paragraph 2): examinations, admission requirements, attendance obligation and credit points

Explanation:

The following gives information about the modules for the Master's programme in Social, Cognitive and Affective Neuroscience on:

- Admission requirements for each module
- Examination forms
- Regular attendance obligation
- Credit points allocated to each module

Where obligatory regular attendance is specified in the following, it is a requirement for the attainment of the credit points for each module alongside active participation in the learning and teaching units and successful completion of the examination. Regular attendance entails at least 85% attendance at the learning and teaching units in the module for which attendance is obligatory. If regular attendance at a module's learning and teaching units is not obligatory, it is nevertheless strongly recommended. Instructors may not demand obligatory attendance for learning and teaching units if participation in these is merely recommended in the following.

The credit points allotted to a module are determined by the total number of study hours estimated to be necessary to complete the module successfully. This includes both hours of attendance and phases of individual study (preparation and follow-up, examination preparation etc.). One credit point is equivalent to approximately 30 hours.

A module examination must be taken for each module. A module examination may also consist of two part examinations which are weighted with each other. Students are only awarded credit points for the successful completion of the whole module – after regular active participation at learning and teaching units and successful completion of the module examination.

Information on contents and qualification aims, module teaching and learning units, the student workload estimated as necessary to complete the module successfully, forms of active participation, the usual module duration and the frequency with which it is offered may be found in the Study Regulations of the Master's programme in Social, Cognitive and Affective Neuroscience.

Non-official Version!

Module: Social, Cognitive and Affective Neuroscience		
Admission requirements: none		
Teaching and learning units	Module examination	Attendance obligatory
Seminar	Examination (90 min)	yes
Exercise		yes
Credit points: 10		

Module: Statistical Methods		
Admission requirements: none		
Teaching and learning units	Module examination	Attendance obligatory
Seminar	Examination (90 min)	yes
Computer exercise		yes
Credit points: 10		

Module: Applied Programming		
Admission requirements: none		
Teaching and learning units	Module examination	Attendance obligatory
Seminar	Programming task	yes
Computer exercise		yes
Credit points: 10		

Module: Learning, Memory and Decision making		
Admission requirements: none		
Teaching and learning units	Module examination	Attendance obligatory
Seminar I	Paper (approx. 15 pages or presentation with development (approx. 8 pages)	yes
Seminar II		yes
Credit points: 10		

Module: Language, Music, and Emotion		
Admission requirements: none		
Teaching and learning units	Module examination	Attendance obligatory
Seminar I	Paper (approx. 15 pages) or presentation with development (approx. 8 pages)	yes
Seminar II		yes
Credit points: 10		

Non-official Version!

Module: Clinical SCAN		
Admission requirements: none		
Teaching and learning units	Module examination	Attendance obligatory
Seminar	Paper (approx. 15 pages) or presentation with development (approx. 8 pages)	yes
Practical exercise		yes
Credit points: 10		

Module: Advanced Neurocognitive Methods			
Admission requirements: none			
Teaching and learning units	Module examination	(Weighting/CP)	Attendance obligatory
Project seminar	Exposé (approx 10 pages) 45% and presentation with development (approx. 10 pages) 55%	7	yes
Colloquium		8	yes
Credit points: 15			

Module: Research experience (Forschungspraktikum)		
Admission requirements: none		
Teaching and learning units	Module examination	Attendance obligatory
Practical	Practical report presenting the experience gained during the practical and the knowledge and competence gained in relation to the Master's thesis to be written (approx. 10 pages)	yes
Mentoring		Attendance recommended
Credit points: 15		