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**Academic and Examination Regulations
for the Elite Master's Degree Program
Biomedical Neuroscience
at the Technical University of Munich**

dated 26 February 2018

**Engrossed version
as amended by the Sixth Amending Statute of 22 August 2022**

In accordance with Art. 13(1) Sentence 2 in conjunction with Art. 58(1) Sentence 1, Art. 61(2) Sentence 1 and Art. 43(5) of the Bavarian Higher Education Act [Bayerisches Hochschulgesetz (BayHSchG)] the Technical University of Munich issues the following Regulations:

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§ 34

§ 34 Applicability, Aim of the Program, Academic Titles

- (1) ¹The Academic and Examination Regulations for the Master's Degree Program Biomedical Neuroscience (FPSO) complement the General Academic and Examination Regulations for Bachelor's and Master's programs at the Technical University of Munich (APSO) dated 18 March 2011 as amended. ²The APSO has precedence.
- (2) ¹The aim of the program is to provide in-depth, scientific training in which graduates of a bachelor's program or an equivalent program of at least six semesters in a field of the Natural Sciences, such as Biology, Chemistry, Psychology or a related subject, as well as graduates of Medical programs, gain profound knowledge in the fields of Neuroscience and Neuro-psychiatric Disorders. ²In particular, the training focuses on Cellular and Systemic Neurobiology, Molecular Neurochemistry and Genetics, Methods of Neuroscience Research, and Mechanisms of Neuro-psychiatric Diseases. ³The subject-specific knowledge taught includes theoretical and methodological principles and is complemented by project-related scientific work. ⁴In addition, other key skills such as Data Analysis, Scientific Ethics, Management and Communication are also taught.
- (3) ¹Upon successful completion of the Master's examination the degree "Master of Science" ("M.Sc.") is awarded. ²The academic title may also be used with the name of the university "(TUM)".

§ 35

Commencement of Study, Standard Duration of Study, ECTS

- (1) The Master's Degree Program Biomedical Neuroscience at the Technical University of Munich commences, as a rule, in the winter semester.
- (2) ¹The number of classes in required subjects needed to obtain the Master's degree is 90 credits (86 weekly hours per semester) spread over three semesters. ²In addition, students have to gain 30 credits (six months) for the completion of the Master's Thesis in accordance with § 46, as well as the Master's Colloquium. ³The number of coursework units and examinations to be completed in the Elite Master's Degree Program Biomedical Neuroscience according to Appendix 1 is a minimum of 120 credits. ⁴The standard duration of study for the Master's program is a total of four semesters.

§ 36

Eligibility Requirements

- (1) Eligibility for the Elite Master's Degree Program Biomedical Neuroscience is demonstrated by
 1. a qualified bachelor's degree of at least six semesters in fields of Natural Sciences from a domestic or foreign institution of higher education or the passed German Medical Licensing Exam in Medicine or Veterinary Medicine or an at least equivalent degree in these or comparable fields of study,
 2. adequate knowledge of the English language; students whose native language or language of instruction is not English must demonstrate proficiency through an acknowledged language test such as the Test of English as a Foreign Language (TOEFL) (with a minimum of 88 points), the International English Language Testing System (IELTS) (with a minimum of 6.5 points), or the Cambridge Main Suite of

English Examinations; if, in the undergraduate program, 10 credits were obtained for examinations administered in English-language examination modules, adequate proficiency in the English language is deemed proven,

3. passing of the Aptitude Assessment according to Appendix 2.
- (2) A degree is considered a qualified degree within the meaning of Subsection 1 if there are no significant differences with regard to the competences (learning outcomes) acquired in the scholarly oriented corresponding bachelor's degree programs at TUM specified in Subsection 1, No. 1 or acquired with a comparable degree, and if these outcomes correspond to the subject-specific requirements of the Master's program.
- (3) ¹As an exception to § 36(1)1, students enrolled in a bachelor's program specified in § 36(1)1, in Human Medicine or Veterinary Medicine may be admitted to the Master's program in justified cases. ²An application to the Master's program by students enrolled in a bachelor's program may only be submitted if it can be verified that module examinations amounting to at least 140 credits have been completed at the time of submission of the application, or if the Second State Examination in Medicine has successfully been passed. ³Verification of the awarding of the bachelor's degree or completion of the Third State Examination in Human Medicine, Veterinary Medicine or a comparable course of study must be provided within one year of commencement of the Master's program.

§ 37

Modular Structure, Module Examination, Courses, Areas of Specialization, Language of Instruction

- (1) ¹General provisions concerning modules and courses are set out in §§ 6 and 8 of the APSO. ²For any changes to the stipulated module provisions, § 12(8) of the APSO applies.
- (2) ¹The language of instruction and examination in the Elite Master's Program Biomedical Neuroscience is English. ²Students who have not verified their knowledge of German in the application process will be conditionally admitted with the stipulation that they complete at least one module in which they acquire integrative knowledge of German by the end of the second semester of enrollment in the degree program. ³The offer will be announced by the Examination Board accordingly. ⁴Optional credits completed in extracurricular courses, e.g. German courses offered by the TUM Language Center, will also be recognized.

§ 38

Examination Deadlines, Academic Progress Checks, Failure to Meet Deadlines

Examination deadlines, academic progress checks, and failure to meet deadlines are governed by § 10 of the APSO.

§ 39

Examination Board

¹In accordance with § 29 of the APSO, the board responsible for all decisions concerning examination matters is the Master's Examination Board of the Elite Master's Degree Program Biomedical Neuroscience at the TUM School of Medicine. ²The Master's Examination Board (Examination Board) consists of five members.

§ 40

Recognition of Periods of Study, Coursework and Examination Results

¹The recognition of periods of study, coursework, and examination results is governed by § 16 of the APSO. ²Coursework and examinations completed as part of this Master's degree program at the Hebrew University, Jerusalem, will be recognized without assessment of equivalence.

§ 41

Continuous Assessment Procedure, Types of Assessment

- (1) ¹In addition to written and oral examinations, types of assessment in accordance with § 12 and § 13 of the APSO may include (but are not limited to) laboratory assignments, exercises (tests, where applicable), reports, project work, presentations, learning portfolios, research papers, or parcours examinations. ²Details of each module examination and the competencies to be assessed in each examination are set out in the module descriptions. ³Where the topic permits, the examination can be held either as an individual or group examination; § 18(2) Sentences 2 and 3 of the APSO apply accordingly.
- a) ¹A **written examination** is a supervised examination, in which students are expected to demonstrate, within a limited amount of time and using predefined methods and resources, their ability to identify problems, find solution strategies and, if required, implement them. ²The duration of written examinations is regulated in § 12(7) of the APSO.
 - b) ¹Depending on the discipline, **laboratory assignments** may include experiments, measurements, field work, field exercises, etc., with the goal of students conducting such work, evaluating results, and gaining knowledge. ²These may consist of, for example, process descriptions and the underlying theoretical principles including studying the relevant literature; preparation and practical implementation; calculations, if required, and documentation, evaluation, and interpretation of the results in the context of the knowledge to be gained. ³Laboratory assignments may be complemented by presentations designed to demonstrate a student's communication competency in presenting scholarly work to an audience.
 - c) ¹**Practical credit requirements** involve students completing assigned tasks (for example, solving mathematical problems, writing computer programs, preparing models, preparing designs) using theoretical knowledge to solve application-oriented problems. ²Exercises are designed to assess a student's factual and detailed knowledge and its application. ³Practical exercises may be administered in writing, orally, or electronically. ⁴They may be in the form of homework assignments, practice sheets, programming exercises, (e-)tests, design tasks, posters, tasks assigned within a university internship program, etc.

- d) ¹A **report** is a written record and summary of a learning process for the purpose of presenting the acquired knowledge in a structured way and analyzing the results in the context of a module. ²Students are expected to demonstrate that they have understood all essential aspects and are able to present them in writing. ³Reports may include excursion reports, internship reports, work reports, etc. ⁴The written report may be complemented by a presentation for the purpose of assessing the student's communication competency in presenting scholarly work to an audience.
- e) ¹**Project work** is designed to reach, in several phases (initiation, problem definition, role assignment, idea generation, criteria development, decision, implementation, presentation, written evaluation), the defined objective of a project assignment within a given period of time and using suitable instruments. ²In addition, project work may include a presentation or a subject-specific discussion in order to assess a student's communication competency in presenting scholarly work to an audience. ³It may also encompass design sketches, drawings, plans, models, objects, simulations or documentation.
- f) ¹A **research paper** is a written assignment in which students work independently on solving complex scholarly or scholarly/application-oriented problems, using the scientific methods of the related discipline. ²Students are expected to demonstrate that they are able to solve problems corresponding to the learning results of the module in question in compliance with the guidelines for scholarly work – from analysis and conception to implementation. ³Research papers, differing in their requirement standards, may take the form of a conceptual framework/theory paper, abstract, term paper, seminar paper, etc. ⁴The research paper may be complemented by a presentation and/or a colloquium for the purpose of assessing the student's communication competency in presenting scholarly work to an audience.
- g) ¹A **presentation** is a systematic and structured oral performance supported by suitable audio-visual equipment (such as projector, slides, posters, videos) for the purpose of demonstrating and summarizing specific issues or results and paring complex problems down to their essential core. ²For the presentation, the student is expected to demonstrate that he or she is capable of preparing a certain topic within a given time frame in such a way as to present or report it in a clear and comprehensible manner to an audience. ³In addition, the student is expected to demonstrate that he or she is able to respond competently to any questions, suggestions, or discussions brought by the audience and relating to his or her subject area. ⁴The presentation may be complemented by a brief written precis.
- h) ¹An **oral examination** is a timed, graded discussion on relevant topics and specific questions to be answered. ²In oral examinations students are expected to demonstrate that they have understood the central concepts of the subject matter covered by the exam and are able to apply them to specific problems. ³The duration of the examination is regulated in § 13(2) of the APSO.
- i) ¹A **learning portfolio** is a collection of completed work compiled by the student according to predefined criteria that exhibits the student's progress and achievements in defined content areas at a given time. ²Students are required to explain why they chose the work they have and its relevance for their learning progress and the achievement of the defined learning outcomes. ³With the learning portfolio, students are expected to demonstrate that they have taken active responsibility for their learning process. ⁴Depending on the module description, types of independent study assessment in a learning portfolio may include, in particular, application-oriented assignments, web pages, weblogs, bibliographies, analyses, conceptual framework/theory papers, as well as the graphic representation of facts or problems. ⁵A subject-specific final oral discussion for the purpose of reflection and based on the content of the learning portfolio may also take place.

- j) ¹The **parcours examination** is made up of several components. ²Unlike a module examination component, parcours exam components are administered in sequence and completed in a specific time frame and location. ³Parcours components entail various types of examination, which together evaluate the competency profile of the module as a whole. ⁴Possible types of examination in parcours components may include those listed in g) and h) in combination with a practical requirement. ⁵The total duration of the parcours examination with all its components is indicated in the module catalog.
- (2) ¹As a rule, module examinations are taken concurrently with the program. ²The type and duration of module examinations is stipulated in Appendix 1. ³For any changes to the stipulated module provisions § 12(8) of the APSO applies. ⁴The assessment of the module examination is governed by § 17 of the APSO.
- (3) Where Appendix 1 provides that a module examination is either in written or oral form, the examiner will inform the students officially and in appropriate form, no later than the first day of classes, of the type of examination to be held.

§ 42

Admission to and Registration for the Master's Examination

- (1) Students who are enrolled in the Elite Master's Degree Program Biomedical Neuroscience are deemed admitted to the module examinations of the Master's examination.
- (2) ¹Registration requirements for required and elective module examinations are stipulated in § 15(1) of the APSO. ²Registration requirements for repeat examinations are stipulated in § 15(2) of the APSO.

§ 43

Scope of the Master's Examination

- (1) The Master's examination consists of:
1. the module examinations in the corresponding modules according to § 43(2),
 2. the Master's Thesis module according to § 46 and § 46 a
 3. and the coursework listed in § 45.
- (2) ¹The module examinations are listed in Appendix 1. ²Students must complete 70 credits in required modules. ³The selection of modules must comply with § 8(2) of the APSO.

§ 44

Repeat Examinations, Failed Examinations

- (1) The repetition of examinations is governed by § 24 of the APSO.
- (2) Failure of examinations is governed by § 23 of the APSO.

§ 45

Coursework (Pass/Fail Credit Requirements)

In addition to the examinations listed in § 43(1), verification of the successful completion of coursework in the modules amounting to 24 credits as specified in Appendix 1 must be provided.

§ 45 a Multiple Choice Tests

The conduct of multiple choice tests is governed by § 12a of the APSO.

§ 46 Master's Thesis

- (1) As part of the Master's examination, each student must write a Master's thesis pursuant to § 18 of the APSO.
- (2) ¹Completion of the Master's Thesis module, as a rule, is the final examination requirement. ²Upon request, students may be granted early admittance to the Master's Thesis module if at least 60 credits have been obtained.
- (3) ¹The period between topic assignment and submission of the completed thesis must not exceed six months. ²The thesis is considered presented and not passed if the student fails to submit it on time without valid reasons as specified in § 10(7) of the APSO. ³The thesis must be written in English.
- (4) ¹The completion of the Master's Thesis module consists of a research paper and the Master's Colloquium according to § 46 a. ²30 credits are awarded for the Master's Thesis module.
- (5) ¹If the Master's Thesis module was not graded as at least "sufficient" (4.0), it may be repeated once with a new topic. ²Students must renew their application to prepare the Master's Thesis module within six weeks of receipt of the grade.

§ 46 a Master's Colloquium

- (1) ¹In the Master's Thesis module, students are deemed registered for the Master's Colloquium if they have achieved a credit account of at least 90 credits and have successfully completed the Master's thesis. ²The Master's Colloquium will take place immediately after successful completion of the thesis.
- (2) The Master's Colloquium is to be carried out by the thesis supervisor of the Master's thesis and a competent observer.
- (3) The Master's Colloquium is to be held in English.

- (4) ¹As a rule, the duration of examination in the Master's Colloquium is 60 minutes. ²The students have about 30 minutes to present their thesis. ³This is followed by an oral defense, which starts from the thesis topic and extends to the wider subject area of the Master's Thesis.

§ 47

Passing and Assessment of the Master's Examination

- (1) The Master's examination is deemed passed when all examinations required for the master's examination in accordance with § 43(1) have been passed and a plus credits account of at least 120 credits has been achieved.
- (2) ¹The module grade will be determined according to § 17 of the APSO. ²The overall grade of the Master's examination is calculated from the grade of the Master's Thesis and Colloquium, with the grade of the Master's Thesis weighted by a factor of 2 and the grade of the Colloquium weighted by a factor of 1, the grades of the individual required modules according to the assigned credits and the grades of the modules "Lab Rotation I" and "Lab Rotation II" weighted by a factor of 0.2. ³The overall assessment is expressed by the designation according to § 17 of the APSO.

§ 48

Degree Certificate, Diploma, Diploma Supplement

If the Master's examination was passed, a degree certificate, a diploma, and a diploma supplement including a transcript of records are to be issued in compliance with § 25(1) and § 26 of the APSO.

§ 49

Entry into Force*)

¹These regulations enter into force on 1 January 2018. ²They apply to all students who commence their studies at the Technical University of Munich as of the winter semester 2018/2019.

*) This provision concerns the entry into force of these regulations in the original version from 26 February 2018. The date of entry into force of the amendments is specified in the Amending Statute.

Appendix 1: Examination Modules

Required Modules

No.	Module name	Type of Instruction SWS V Ü P	Sem.	SWS	Credits	Type of Examination	Duration of Examination	Weighting Factor
MEBmN001	Molecular Neuroscience	2/2/0	1	4	5	Written exam	60	1
MEBmN002	Cellular Neuroscience	2/2/0	1	4	5	Written exam	60	1
MEBmN003	Neuroanatomy and Neuropathology	2/2/0	1	4	5	Written exam	60	1
MEBmN004	Molecular Biology and 'Omics' Approaches	0/0/4	1	4	5	Lab assignment (SL)		1
MEBmN005	Microscopy of Nervous System Structure	0/2/2	1	4	5	Lab assignment (SL)		1
MEBmN006	Scientific Practice	0/1/0	1-2	2x1	4	Oral exam	40	1
MEBmN007	'Life & Science': Cultural Studies and Humanities for the Neuro- and Life Sciences	0/1/0	1-2	2x1	6	Practical credit requirement		1
MEBmN009	Nervous System and Circuit Development	2/2/0	2	4	5	Written exam	60	1
MEBmN010	Systems Neurology and Neuroscience	2/2/0	2	4	5	Written exam	60	1
MEBmN011	Nervous System Disorders and Treatment	2/2/0	2	4	5	Written exam	60	1
MEBmN012	Computational Analysis and Modelling	0/0/4	2	4	5	Practical credit requirement (SL)		1
MEBmN013	Neuroimaging and Electrophysiology	0/0/4	2	4	5	Lab assignment (SL)		1
MEBmN014	Qualifying Colloquium	0/2/0	3	2	2	Presentation	45	1
MEBmN017	Master's Thesis and Colloquium		4	20	30	Research paper and presentation	60	1
	Total			66	92			

In addition, the modules "Data Acquisition, Analysis and Presentation", "Lab Rotation I" and "Lab Rotation II" must be completed. In these modules, specific methods are studied in depth and small scientific projects are carried out. Labs or projects are chosen in consultation with the lecturers.

No.	Module name	Type of Instruction SWS V Ü P	Sem.	SWS	Credits	Type of Examination	Duration of Examination	Weighting Factor
MEBmN008	Data Aquisition, Analysis and Presentation	0/0/2	1-3	4x2	4	Lab assignment (SL)		1
MEBmN015	Lab Rotation I	0/0/30	3	16	12	Presentation	20	1
MEBmN016	Lab rotation II	0/0/30	3	16	12	Presentation	20	1
	Total			40	28			

Explanation:

Sem. = semester; SWS = Semesterwochenstunden/weekly hours per semester; V = Vorlesung/lecture; Ü = Übung/exercise; P = Praktikum/internship; SL = Studienleistung/coursework summer semester

The Duration of Examination column gives the examination duration in minutes for written and oral exams.

Appendix 2: Aptitude Assessment

Aptitude Assessment for the Elite Master's Degree Program Biomedical Neuroscience at the Technical University of Munich

1. Purpose of the Process

¹Eligibility for the Elite Master's Degree Program Biomedical Neuroscience, in addition to the requirements pursuant to § 36(1) Nos. 1 (and 2), requires proof of aptitude pursuant to § 6(1) No. 3 in accordance with the following provisions. ²The special qualifications and skills of the candidates should correspond to the field of Biomedical Neuroscience. ³Individual aptitude parameters are:

- 1.1 ability to do scholarly work and basic, methodologically sound research,
- 1.2 specialist knowledge in introductory Natural Science subjects from an undergraduate degree,
- 1.3 interest in the field of Medical Neuroscience.

2. Aptitude Assessment Process

2.1 ¹Aptitude Assessment is conducted annually. ²The TUM Enrollment, Student Fees Payment, Leave of Absence and Disenrollment Regulations (ImmatS) of 9 January 2014 as amended, in particular § 7, apply to the Aptitude Assessment process.

2.2 ¹Applications for admission to the aptitude assessment process in accordance with § 7 of the ImmatS must be submitted to the Technical University of Munich together with the documents listed in 2.3 and in § 36(1)2 no later than 31 May (absolute deadline) using the online application procedure.

2.3 The application must include:

- 2.3.1 a transcript of records containing modules amounting to at least 140 credits or a certificate confirming the successful completion and grade of the First and Second Stage of the Medical Examination or the Veterinary Preliminary Examination and the Veterinary Examination as well as a certificate confirming at least eleven completed semesters of study in Human Medicine; the transcript of records must be issued by the relevant examination authority or academic programs office,
- 2.3.2 curriculum vitae formatted as a table,
- 2.3.3 a written statement in English (max. 1 to 2 A4 pages) of the reasons for choosing the Elite Master's Degree Program Biomedical Neuroscience at the Technical University of Munich, in which the candidate explains the exceptional motivation that makes them particularly qualified for the Elite Master's Degree Program Biomedical Neuroscience at the Technical University of Munich; exceptional motivation and commitment is to be demonstrated by providing details on program-related vocational training, internships, stays abroad, or program-related further education beyond the attendance and course requirements of the bachelor's program, if necessary by appropriate documentation,
- 2.3.4 a declaration that the essay is the applicant's own work, and that the applicant has clearly identified any ideas taken from outside sources.

3. Aptitude Assessment Commission and Selection Committees

- 3.1 ¹Aptitude assessment is administered by the Aptitude Assessment Commission and the Selection Committees. ²The Aptitude Assessment Commission is responsible for preparing the aptitude assessment process, organizing it and ensuring a structured and standardized process for determining aptitude within the framework of these Regulations; it bears responsibility, insofar as no other body is specified by these Regulations or through delegation of its authority to another body. ³Selection Committees are to conduct the assessment process in accordance with No. 5 below, subject to No. 3.2 Sentence 11.
- 3.2 ¹The Aptitude Assessment Commission consists of five members. ²Members of the Commission are appointed by the Dean, in consultation with the Dean of Studies, from among the authorized examiners of the TUM School of Medicine, who are members of the degree program faculty. ³At least three Commission members must be university educators within the meaning of the Bavarian Act on Higher Education Staff (BayHSchPG). ⁴The departmental student council has the right to name a student representative to serve on the Commission in an advisory capacity. ⁵A deputy is to be appointed for each member of the Commission. ⁶The Commission elects a chairperson and a deputy chairperson from among its members. ⁷Procedures are governed by § 30 of the TUM Charter as last amended. ⁸The term in office of Commission members is 1 year. ⁹Extensions of the term of office and reappointments are possible. ¹⁰Urgent decisions that cannot be postponed can be made by the chairperson on behalf of the Commission; ~~h~~He ~~or~~ s~~She~~ must inform the Commission of such decisions without delay. ¹¹The Academic Programs Office supports the Commission and the Selection Committee; the Commission may delegate to the Office the task of assessing formal admissions requirements in accordance with No. 4, as well as the determination of points to be awarded based on defined criteria for which there is no freedom of discretion involved. This includes, in particular, the conversion of grades and the calculation of the overall points earned by the applicant. The Office may also be involved in choosing the members of the Selection Committee from among the commissioners and assigning them to applicants.
- 3.3 ¹Each Selection Committee consists of two members of the TUM School of Medicine, who are authorized to conduct examinations in the degree program according to Art. 62(1) Sentence 1 of the Bavarian Higher Education Act [BayHSchG] in conjunction with the act governing examiners at institutions of higher education [Hochschulprüferverordnung]. ²At least one member must be a university educator within the meaning of the Bavarian Act on Higher Education Staff (BayHSchPG). ³It is permissible to serve concurrently on both the Aptitude Assessment Commission and the Selection Committee. ⁴Members of the Committee are appointed by the Commission for a term of 1 year; No. 3.2 Sentence 9 applies accordingly. ⁵Different and numerous Selection Committees may be assigned to individual criteria and stages of the assessment process. ⁶If a member of a Selection Committee is unable to attend, a representative may be appointed.

4. Admission to the Aptitude Assessment Process

- 4.1 Admission to the aptitude assessment process requires that all documentation specified in No. 2.2 has been submitted in a timely and complete fashion.
- 4.2 ¹ Applicants who have fulfilled the requirements according to No. 4.1 will be assessed according to No. 5. ²Applicants not suited for the program will receive a letter of rejection stating the grounds for rejection and informing them of legal remedies.

5. The Aptitude Assessment Process

5.1 Second Stage

5.1.1 ¹The Selection Committee will assess, on the basis of the written application documents required under No. 2.3, whether or not an applicant is suitable for a program pursuant to No. 1 (First Stage of the aptitude assessment process). ²For this purpose, the Selection Committee evaluates and scores the candidate's application documents on a scale ranging from 0 to 30 points, 0 being the worst and 30 the best possible result.

The following criteria will be applied to the evaluation:

a) **Discipline-Specific Skills and Qualifications**

¹The curricular analysis is conducted on the basis of competencies, rather than a schematic comparison of modules. ²The analysis is based on the introductory Natural Science subjects listed in the following table: Mathematics, Physics, Statistics, Inorganic Chemistry, Physical Chemistry, Organic Chemistry, Biochemistry, Molecular Biology, Physiology, Immunology. ³For each subject listed in Sentence 2, one point will be awarded if competency is demonstrated. ⁴If it is established that there are no significant differences in the competencies acquired (learning outcomes), a maximum of 10 points will be awarded.

b) **Final Grade**

¹The applicant will be awarded one point for each tenth of a grade that the average calculated from examinations in the amount of 140 credits or the averaged grade from the First and Second Stage of the Medical Examination or the averaged grade from the Veterinary Preliminary Examination and the Veterinary Examination is better than 2.0. ²The maximum number of points is 10. ³Negative points will not be awarded. ⁴Grades of international degrees will be converted by applying the Bavarian formula. ⁵If the candidate has submitted a degree certificate containing more than 140 credits with the application, the assessment will be made on the basis of the best graded modules in the amount of 140 credits. ⁶The applicant needs to submit a list of the results together with the application and confirm its accuracy in writing. ⁷If the candidate submits this list, the average is calculated from graded module examinations with the best grades amounting to 140 credits; if no list is submitted, the overall average of grades submitted by the candidate will be used to calculate the average. ⁸The overall grade average is calculated as a weighted grade average. ⁹The grade weights of the individual modules correspond to the credits assigned to each module.

c) **Letter of Motivation**

¹The written statement will be evaluated independently by each of the two Selection Committee members on a scale from 0 - 10 points. ²The content of the written statement will be assessed using the following criteria:

1. ability to express the application request in a factual manner according to the rules of English spelling and grammar,
2. ability to describe the relationship between their personal interests and the content of the degree program in a well-structured manner,
3. ability to convincingly substantiate their suitability and exceptional motivation for the elite Master's degree program through sound reasoning,
4. ability to ~~emphasize key points of the reasons for selecting a program with an emphasis on Biomedicine in an appropriate linguistic manner.~~ linguistically emphasize key points of the reasons for selecting a program with an emphasis on Biomedicine.

³The two Selection Committee members independently assess each of the criteria with equal weighting. ⁴The points total is calculated as the arithmetic mean of the individual assessments, rounded up to the nearest full point.

- 5.1.2 The points total in the First Stage will be calculated as the sum of the individual evaluations, with decimal places rounded up.
- 5.1.3 Applicants who have achieved less than 20 points fail the aptitude assessment.

5.2. Second Stage

5.2.1 ¹The remaining applicants will be invited to an assessment interview. ²In the second stage of the aptitude assessment, the qualifications acquired in the bachelor's degree program and the result of the assessment interview will be evaluated, whereby the qualification acquired in the bachelor's is to be weighted equally. ³Interview appointments will be announced at least one week in advance. ⁴Time slots for interviews must be scheduled before expiration of the application deadline. ⁵The interview appointment must be kept by the applicant. ⁶Conducting the aptitude assessment interview via video conference is possible upon a student's well-founded request. ⁷If the video or audio transmission is disrupted, the interview can be continued after the disruption has been resolved or a follow-up appointment can be scheduled. ⁸In the event of repeated disruption, the aptitude assessment interview may be scheduled as a face-to-face meeting in exception to Sentence 6. ⁹Sentences 7 and 8 do not apply if it can be proven that the applicant is responsible for the disruption. ¹⁰In this case, the aptitude assessment interview will be assessed. ¹¹If the applicant is unable to attend an aptitude assessment interview due to reasons beyond his or her control, a later appointment may be scheduled upon a student's well-founded request, but no later than two weeks before the beginning of classes.

5.2.2 ¹The aptitude assessment interview is to be held individually for each applicant. ²The interview will be held in English and lasts at least 20 but not more than 30 minutes for each applicant. ³The interview will focus on the following topics:

1. exceptional motivation for the Elite Master's Degree Program Biomedical Neuroscience according to the criteria for assessing the written letter of motivation mentioned in No. 5.1.1 c),
2. fundamental and application-related questions from the field of Fundamentals of Science in order to assess their professional qualification,
3. scientific questions, methodology and results achieved in internships, project work and the final thesis are presented in a comprehensible way.

⁴The above topics may cover the documentation submitted according to 2.3. ⁵Any subject-specific academic knowledge that is to be taught in the Elite Master's Degree Program Biomedical Neuroscience will not affect the decision. ⁶With the applicant's approval, a representative of the student body may sit in on the interview.

5.2.3 ¹Aptitude assessment is administered by the Selection Committee. ²The two Selection Committee members independently assess each of the three areas with equal weighting. ³Each member of the Committee will grade the result of the interview on a scale from 0 to 15, 0 being the worst and 15 being the best possible result. ⁴The points total will be calculated as the arithmetic mean of the individual evaluations. ⁵Non-vanishing decimal places must be rounded up.

5.2.4 ¹The total number of points awarded in the Second Stage is the arithmetic mean of the points from 5.2.3. ²Applicants who have achieved a total of 31 or more points in the first and second stage of the aptitude assessment will be deemed suitable. ³Applicants with an overall score of less than 31 points have failed the aptitude assessment.

5.3. Determination and Notification of Results

¹Applicants will be informed of the results of the aptitude assessment through official notification. ²Applicants not suited for the program will receive a letter of rejection stating the grounds for rejection and informing them of legal remedies.

- 5.4 A candidate's suitability for the program, once determined in aptitude assessment, applies to all subsequent applications for this program.

6. Documentation

¹The aptitude assessment process must be documented, in particular the names of the participating members of the Selection Committee, the evaluation of the First and Second Stage, as well as the overall results. ²The aptitude assessment interview must be documented, including the date, duration and location of the assessment, the names of the participating Selection Committee members, the applicant's name, and a list of main topics of discussion in bullet points.

7. Repeat Aptitude Assessments

Applicants who have failed an aptitude assessment may apply once to repeat the aptitude assessment process.