



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

dated 26 February 2018

**This document is a translation of the German "Fachprüfungs- und Studienordnung für den Elite-Masterstudiengang Biomedical Neuroscience an der Technischen Universität München vom 26. Februar 2018".
Only the officially promulgated German version is legally valid!**

Table of Contents:

§ 34	Applicability, Program Objectives, Academic Titles
§ 35	Commencement of Studies, Standard Duration of Study, ECTS
§ 36	Eligibility Requirements
§ 37	Modular Structure, Module Examination, Courses, Course Specialization, Language of Instruction
§ 38	Examination Deadlines, Progress Monitoring, Failure to Meet Deadlines
§ 39	Examination Board
§ 40	Recognition of Periods of Study, Coursework and Examination Results
§ 41	Continuous Assessment Procedure, Types of Assessment
§ 42	Registration for and Admission to the Master's Examination
§ 43	Scope of the Master's Examination
§ 44	Repeat Examinations, Failed Examinations
§ 45	Coursework
§ 45 a	Multiple Choice Test
§ 46	Master's Thesis
§ 46 a	Master's Colloquium
§ 47	Passing and Assessment of the Master's Examination
§ 48	Degree Certificate, Diploma, Diploma Supplement
§ 49	Entry into Force

Appendix 1: Examination Modules

Appendix X: Aptitude Assessment

§ 34

Applicability, Program Objectives, Academic Titles

- (1) ¹The Examination and Academic Regulations for the Elite Master's Degree Program in 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 shall have precedence.
- (2) ¹The aim of the program is an intensive, scientific education in which graduates of a Bachelor's program or an equivalent program of at least six semesters in a scientific discipline, such as biology, chemistry, psychology or a related subject, as well as graduates of medical programs, acquire in-depth knowledge in the fields of neurosciences and neuro-psychiatric diseases. ²Courses focus in particular on cellular and systemic neurobiology, molecular neurochemistry and genetics, methods of neuroscientific research, and mechanisms of neuropsychiatric diseases. ³Specialist knowledge comprises theoretical and methodological fundamentals and is supplemented by project-related scientific work. ⁴In addition, students acquire other key qualifications such as data analysis, scientific ethics, management and communication.
- (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 Studies, Standard Duration of Study, ECTS

- (1) The Elite Master's Program in Biomedical Neuroscience at the Technical University of Munich commences, as a rule, in the winter semester.
- (2) ¹The number of credits earned in required subjects needed to obtain the master's degree is 90 credits (86 weekly hours per semester) spread over three semesters. ²In addition, a maximum of 30 credits/six months is scheduled for the completion of the master's thesis pursuant to § 46, as well as the Master's Colloquium. ³The total number of credits to be completed in the Elite Master's Program in Biomedical Neuroscience according to Appendix 1 is a minimum of 120 credits. The standard duration of study for the master's program will be a total of four semesters.

§ 36

Eligibility Requirements

- (1) Eligibility for the Elite Master's Biomedical Neuroscience is demonstrated by
 1. a qualified (minimum 6 semester) Bachelor's degree in the natural sciences or a medical examination in medicine, veterinary medicine or dentistry or a degree of at least equivalent value in these or comparable courses of study acquired at a German or foreign university,
 2. an 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 "Test of English as a Foreign Language" (TOEFL) (with a minimum of 88 points), "International English Language Testing System" (IELTS) (with a minimum of 6,5 points), or "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 English is deemed proven.

3. passing of the Aptitude Assessment pursuant to Appendix 2.
- (2) A degree is considered a qualified degree within the meaning of subsection 1 if such degree requires the successful completion of examinations that are equivalent to the examinations in the scholarly oriented bachelor's program at the Technical University of Munich specified in subsection 1, no. 1, and correspond to the subject-specific requirements of the master's program.
- (3) The comparability of programs, the subject-specific aptitude as well as the equivalence of degrees acquired from foreign institutions will be decided upon by the Examination Board in compliance with Art. 63 of the Bayerisches Hochschulgesetz [Bavarian Higher Education Act].

§ 37

Modular Structure, Module Examination, Course offerings, Language of Instruction

- (1) ¹General provisions concerning modules and courses are set forth in §§ 6 and 8 of the APSO. ²For any changes to the stipulated module provisions § 12 (8) of the APSO shall apply.
- (2) ¹The language of instruction and examination in the Elite Master's Degree Program in Biomedical Neuroscience is English. Students 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 by the end of the second semester of enrollment in the degree program, in which they acquire integrative knowledge of German. The offer will be announced by the Examination Board accordingly. Optional completed extracurricular courses e.g. German courses offered by the language center, will also be recognized.

§ 38

Examination Deadlines, Progress Monitoring, Failure to Meet Deadlines

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

§ 39 Examination Board

¹Pursuant to § 29 of the APSO the board responsible for all decisions concerning examination matters shall be the Master's Examination Board for the Elite Master's Degree Program in Biomedical Neuroscience at the TUM School of Medicine. ²The Master's Examination Board (Examination Board) is made up of 5 members.

§ 40 Recognition of Periods of Study, Coursework, and Examination Results

¹The recognition of periods of study, coursework and examination results is governed by the provisions of § 16 of the APSO. ²Coursework and examination results completed as part of this master's program at the Hebrew University, Jerusalem, will be recognized without undergoing the equivalency verification process.

§ 41 Continuous Assessment Procedure, Types of Assessment

- (1) In addition to written examinations (*Klausuren*) and oral examinations, types of assessment pursuant to § 12 and § 13 of the APSO may include (but are not limited to) laboratory assignments, exercises (tests, where applicable), reports, project work, presentations and/or research papers.
- a) ¹A *Klausur* is a supervised written examination. In these written examinations, 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 *Klausuren* is provided for in § 12 (7) of the APSO.
- b) ¹Depending on the discipline, **laboratory assignments** may include tests, measurements, field work, field exercises, etc. designed for evaluating results and gaining knowledge. ²These may consist of, for example, process descriptions and the underlying theoretical principles including the relevant literature; preparation and practical implementation; calculations, if required; 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. ⁴Details of each laboratory assignment and the related competencies to be examined are set out in the module descriptions.
- c) ¹**Exercises (tests where applicable)** are administered to assess a student's ability to complete assigned tasks (for example, solving mathematical problems, writing computer programs, designing models) 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, tasks assigned within a university internship program, etc. ⁵Details of each practical exercise and the related competencies to be examined are set out in the module descriptions.
- 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) ¹Project 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 in order to assess a student's communication competency in presenting scholarly work to an audience. ³The specific components of each project work assignment and the related competencies to be assessed are delineated in the module description. ⁴Project work may include group work. ⁵Students are expected to demonstrate that they are able to complete the tasks in a team environment. ⁶A student's contribution to group work which is to be assessed as a component of an examination must be clearly identifiable and gradable. ⁷This also applies to each individual's contribution to the group result.
- 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 [Thesepapier], 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. ⁵Specific details on each research paper and the related competencies to be assessed are set out in the module description.
- g) ¹A presentation is a systematic and structured oral performance supported by suitable audio-visual equipment (such as beamer, 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. ⁵The presentation may be prepared either individually or in groups. ⁶A student's contribution to group work which is to be assessed as a component of an examination must be clearly identifiable and gradable. ⁷This also applies to each individual's contribution to the group result.

- 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 reached the qualification objectives laid out in the module descriptions, understood the central concepts of the subject matters covered by the exam, and are able to apply them to specific problems. ³The oral examination will be held either as an individual or group examination. ⁴The duration of the examination is provided for in § 13 (2) of the APSO.
- i) ¹A learning portfolio is a collection of written materials 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 according to which criteria they have chosen the materials and their relevance for their learning progress and the achievement of the qualification objectives. ³With the learning portfolio, students are expected to demonstrate that they have taken active responsibility for their learning process and have reached the qualification objectives set out in the module description. 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. ⁵The specific components of each learning portfolio and the related competencies to be assessed are set out in the module description.
- (2) ¹The module examinations will, as a rule, be taken concurrently with the program. ²The type and duration of module examinations is stipulated in Appendix 2. ³The selection of modules must comply with § 12 (8) of the APSO. ⁴The assessment of the module examination is governed by § 17 of the APSO.

§ 42

Registration for and Admission to the Master's Examination

- (1) Students who are enrolled in the Elite Master's Program in Biomedical Neuroscience are deemed admitted to the module examinations of the master's examination.
- (2) ¹Registration requirements for required and required elective module examinations are stipulated in § 15 (1) of the APSO. ²Registration requirements for repeat examinations for failed required and required elective modules 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 pursuant to subsection (2),
 2. the master's thesis pursuant to § 46.,
 3. the master's colloquium pursuant to § 46a.
- (2) ¹The module examinations are listed in Appendix 1. ²90 credits in required modules must be earned. 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

Apart from the successful completion of examinations, no coursework is required in the Elite Master's Degree Program in Biomedical Neuroscience.

§ 45 a

Multiple Choice Test

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

§ 46

Master's Thesis

- (1) ¹As part of the master's examination, each student must write a master's thesis pursuant to § 18 of the APSO. ²The Master's Thesis (written work) can be determined and supervised by expert examiners (*Themensteller* or *Themenstellerin*) of the TUM schools and departments involved in the degree program. ³Expert examiners as stipulated in sentence 2 are appointed by the Examination Board.
- (2) ¹Work on the master's thesis (written work) should commence after successful completion of all module examinations. Upon request students may be granted early admission to commence the master's thesis if they reached 60 credits.
- (3) ¹The period of time between topic determination and submission of the completed master's thesis (written work) must not exceed 6 months. ²The master's thesis (written work) 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 master's thesis must be written in the English language.
- (4) ¹The completion of the master's thesis consists of a written composition and the master's colloquium pursuant to § 46a. ²30 credits are awarded for the master's thesis module.
- (5) ¹If the master's thesis (written work) was not graded with at least "sufficient" (4.0), it may be repeated once with a new topic. ²Students must renew their application for admission within six weeks from receipt of the grade.

§ 46 a

Master's Colloquium

- (1) ¹In the master's thesis module, students are considered to be registered for the master's colloquium if they have achieved at least 90 credits in the master's program and have successfully completed their master's thesis (written work). ²The examination should take place no later than two months after the registration date specified in sentence 1.
- (2) The master's colloquium will be conducted by the master's thesis (written work) supervisor (*Themensteller* or *Themenstellerin*) together with a competent observer.
- (3) The master's colloquium is to be held in English.
- (4) ¹The master's colloquium will, as a rule, last 60 minutes. ²Students have approx. 30 minutes to present their master's thesis (written work). ³This will be followed by an oral defense extending from the subject of the master's thesis to the broader discipline to which the master's thesis belongs.

§ 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 pursuant to § 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 for the master's examination will be calculated as the weighted grade average of the master's thesis with colloquium, whereby the grade of the master's thesis is weighted by the factor 2, the grade of the colloquium is weighted by the factor 1, the grades of the individual required modules according to the assigned credits and the grades of the modules "Lab Visits", "Lab rotation I" and "Lab rotation II" weighted by the factor 0.2. ⁶The overall assessment is expressed by the designation pursuant to § 17 of the APSO.

§ 48

Degree Certificate, Diploma, Diploma Supplement

¹If 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. ²The date to be entered on the degree certificate is the day when all examination and course work requirements have been fulfilled.

§ 49

Entry into Force

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

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	Gewichtungs-Weighting Factor
N.N .	Molecular Neuroscience	2/2/0	1	4	5	Written exam	60 min	1
N.N .	Cellular Neuroscience	2/2/0	1	4	5	Written exam	60 min	1
N.N .	Neuroanatomy and Neuropathology	2/2/0	1	4	5	Written exam	60 min	1
N.N .	Molecular biology and `omics´ approaches	0/0/4	1	4	5	Practical Tasks		1
N.N .	Microscopy of nervous system structure	0/2/2	1	4	5	Practical Tasks		1
N.N .	* Scientific Practice	0/1/0	1.-2	2x1	4	Oral Exam	ca. 40 min	1
N.N .	*`Life & Science` : Cultural studies and Humanities for the Neuro- and Life Sciences	0/1/0	1.-2	2x1	6	Written Tasks		1
N.N .	Systems and behavior	2/2/0	2	4	5	Written exam	60 min	1
N.N .	Pathophysiology of circuits and systems	2/2/0	2	4	5	Written exam	60 min	1
N.N .	Nervous system disorders and treatment	2/2/0	2	4	5	Written exam	60 min	1
N.N .	Computational analysis and modelling	0/0/4	2	4	5	Practical Tasks		1
N.N .	Neuroimaging and electrophysiology	0/0/4	2	4	5	Practical Tasks		1
N.N .	Qualifying Colloquium	0/2/0	3	2	2	Presentation	45 min	1
N.N .	Master's Thesis and Kolloquium		4	20	30	Written work and presentation	60 min	1
	Total			66	92			

In addition, four lab visits with a total of 4 credits and two lab rotations with 12 credits each must be completed. Students carry out small scientific projects in these modules, which serve to deepen their methodological knowledge. The selection of laboratories and projects is made in consultation with program lecturers.

No.	Module name	Type of instruction SWS V Ü P	Sem .	SWS	Credits	Type of examination	Duration of examination	Weighting Factor
N.N .	*Lab visits	0/0/2	1.-3	4x2	4	Report		1
N.N .	Lab rotation I	0/0/30	3	16	12	Presentation	20 min	1
N.N .	Lab rotation II	0/0/30	3	16	12	Presentation	20 min	1
	Total			40	28			

Explanation:

Sem. = semester; SWS = *Semesterwochenstunden*/weekly hours per semester; V = *Vorlesung*/lecture; Ü = *Übung*/exercise; P = *Praktikum*/practicum;

* These modules and the corresponding module examination components extend over several semesters.

Appendix 2: Aptitude Assessment

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

1. Purpose of the Assessment

¹Eligibility for the Elite Master's Degree Program in Biomedical Neuroscience, in addition to the requirements pursuant to § 36 (1) no(s). 1 and 2, requires proof of aptitude pursuant to § 36 (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 research work and/or basic research and methodological work;
- 1.2 an undergraduate degree/bachelor-level knowledge relating to natural science fundamentals,
- 1.3 interest in the issues of medical neuroscience.

2. Aptitude Assessment Process

2.1 Aptitude assessment will be conducted annually by the TUM School of Medicine.

2.2 ¹Applications for admission to the aptitude assessment process for the winter semester must be submitted to the Technical University of Munich together with the documents listed in 2.2.1 through 2.2.4 and in § 36 Subsection 1 No. 2 no later than 31 May (absolute deadline) using the online application procedure. Documents listed in 2.3.1. through 2.2.4 and in § 36 Subsection 1 No. 2 that could not be submitted by the deadline specified in sentence 1 due to circumstances beyond the applicant's control may be submitted by 15 August (absolute deadline). ³ Graduation certificate and diploma serving as verification for passing the first academic degree program, must be submitted to the Admissions and Enrollment Office of the Technical University of Munich no later than five weeks after the beginning of classes. ⁴Admission to the master's program is, otherwise, not possible in accordance with § 36 of these regulations. The application must include:

- 2.2.1 a transcript of records containing modules amounting to at least of 140 credits, or verification of a passing grade (stating grades earned) on the first and second stages of the medical examination, the veterinary preliminary examination or the veterinary examination, and verification that at least eleven semesters of studies in human medicine have been completed; the Transcript of Records must be issued by the relevant examination authority or the relevant academic programs office,
- 2.2.2 curriculum vitae formatted as a table,
- 2.2.3 An English-language written statement (max. 1- 2 DIN A4 pages) of the reasons for choosing the Elite Master's Degree Program in Biomedical Neuroscience at the Technical University of Munich in which the candidate explains those specific abilities and interests that make him/her particularly qualified for the program; a candidate's 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.
- 2.2.4 a declaration that both the statement of the reasons for choosing the program and the essay are the candidate's own work, and that the candidate has clearly identified any ideas taken from outside sources;

3. Aptitude Assessment Commission

- 3.1 ¹Aptitude assessment is administered by a commission that, as a rule, consists of the dean of studies in charge of the Elite Master's Degree Program in Biomedical Neuroscience, at least two members of the professorial faculty and at least one research associate (*wissenschaftliche/r Mitarbeiter/in*). ²At least half of the commission members must be members of the professorial faculty. ³A representative of the student body will be a part of the commission, in an advisory capacity.
- 3.2 ¹The members of the commission are appointed by the faculty council (*Fakultätsrat*) in consultation with the dean of studies. ²At least one member of the professorial faculty is appointed as deputy member of the commission. ³As a rule, the commission is chaired by the dean of studies. ⁴Procedural regulations will be in accordance with Art. 41 of the BayHSchG as last amended.

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 Applicants who have fulfilled the requirements will be assessed according to no. 5.
- 4.3 Applicants who are not admitted will receive a notification specifying the reasons and providing information on legal remedies.

5. The Aptitude Assessment Process

5.1 First Stage:

- 5.1.1 ¹The commission will assess, on the basis of the written application documents required under no. 2.2, 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 commission evaluates and grades 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

¹For the purpose of curricular analysis, a schematic comparison of modules, as well as of competencies is conducted. This analysis is focused on the natural science fundamentals listed in the below:

Mathematics, physics, statistics, inorganic chemistry, physical chemistry, organic chemistry, biochemistry, molecular biology, physiology, immunology.

³One point is awarded for each of the subjects listed in sentence 2, where awarded credits have been verified. ⁴The maximum number of points is 10.

b) Final Grade

¹The applicant will be awarded one point for each tenth that the average calculated from examinations in the amount of 140 credits, or the average calculated from the first and second sections of the medical examination, or the average from the preliminary veterinary examination and the veterinary examination, is better than 2.0. ³The maximum number of points is 10. ³Negative points will not be awarded. ⁴Grades of international degrees will be converted by 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 their accuracy in writing.

⁷The average is calculated from graded module examinations in the amount of 140 credits. 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 applicant's written statement will be evaluated by two committee members and graded on a scale of 0 – 10 points. ²The content will be assessed using the following criteria:

1. ability to apply rules of English grammar and spelling,
2. ability to formulate his/her reasons for applying in a factual and objective manner,
3. ability to describe the relationship between their personal interests and the content of the degree program in a well-structured manner.
4. ability to convincingly argue his/her special aptitude and motivation for the master's program,
5. ability to give appropriate linguistic emphasis to key points in the argument for the selection of a program focusing on biomedicine.

³Commission members shall independently assess each of the points with equal weighting. ⁴The points total will be calculated as the arithmetic means of the individual assessments, rounded up to the nearest full point.

5.1.2 ¹The points total in the first stage will be calculated as the sum of the individual evaluations. ²Decimal places must be rounded up.

5.1.3 ¹Applicants not suited for the program, with a total of 20 points or fewer, will receive a letter of rejection signed by the president of the university stating the grounds for rejection and informing them of legal remedies. ² Signatory power may be delegated.

5.2. Second Stage:

5.2.1 ¹The remaining applicants will be invited for an aptitude assessment interview. ²During the second stage of the aptitude assessment, both skills acquired during the applicant's bachelor's studies and the result of the assessment interview will be assessed. 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. ⁶If the applicant is unable to attend an aptitude assessment interview due to reasons beyond his/her control, a later appointment may be scheduled upon a student's well-grounded 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 last at least 20 but not more than 30 minutes for each applicant. ³The interview will focus on the following topics:

1. Special motivation for the Elite Master's Program in Biomedical Neuroscience according to the criteria specified in No. 5.1.1 c) for the assessment of the Letter of Motivation,

2. basic and practice-related questions relating to natural science fundamentals in order to assess disciplinary qualifications,
3. the scientific question, methodology and results of the applicant's thesis are to be discussed in an understandable manner and evaluated.

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

5.2.3¹The aptitude assessment interview will be conducted by at least two members of the commission. ²Commission members shall independently assess each of the three points with equal weighting. ³Each member will grade each of the five interview topics 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. ⁵Decimal places must be rounded up.

5.2.4 ¹The applicant's points total will be the sum of the points earned in 5.2.3. ²Applicants who obtain 31 or more points in both stages of aptitude assessment combined will be deemed suitable.

5.2.5 ¹The applicant will be notified of the result of the aptitude test determined by the commission in writing ²The notice must be signed by the TUM Board of Management. ³ Signatory power may be delegated. ⁴A rejection notice must specify the reasons for the rejection and provide information on legal remedies.

5.2.6 Admissions to the Elite Master's Degree Program in Biomedical Neuroscience shall apply to all subsequent applications to this program.

6. Record

¹The aptitude assessment process must be documented, including the date, duration and location of the assessment, the names of the commission members, the applicant's name, and the decision of the members of the commission as well as the complete results. ²This record must contain the essential reasons for the decision and the topics discussed at the interview held with the applicants; these reasons and topics may be recorded in note form.

7. Repetition

Applicants who have failed the aptitude test for the Elite Master's Degree Program in Biomedical Neuroscience may register for one repetition of aptitude assessment.

Executed following a resolution of the Senate of the Technical University of Munich dated 6 December 2017 and approval of the President of the Technical University of Munich on 26 February 2018.

Munich, 26 February 2018

Technical University of Munich

Wolfgang A. Herrmann
President

These Regulations were made available for inspection at the Technical University of Munich on 26 February 2018, following their announcement on 26 February 2018. Day of proclamation shall therefore be 26 February 2018.