

*This is a translation of the original "Prüfungs- und Studienordnung für den internationalen Masterstudiengang Biologie an der Universität Regensburg" from January 8, 2018, as amended on November 6, 2018; August 11, 2021; and June 2, 2022. Only that original is legally binding. No legal claims or titles result from this English translation.*

**EXAMINATION AND COURSE REGULATIONS FOR THE  
MASTER'S DEGREE PROGRAM BIOLOGY  
AT UNIVERSITÄT REGENSBURG  
FROM JANUARY 8, 2018**

As modified by the resolution of November 6, 2018;  
the resolution of August 11, 2021;  
and the resolution of June 2, 2022

On the basis of Art. 13 Para. 1 Clause 2, in conjunction with Art. 43 Para. 5 Clause 2, Art. 58 Para. 1 Clause 1, and Art. 61 Para. 2 Clause 1 of the Bavarian Higher Education Act (BayHSchG), Universität Regensburg decrees the following examination and course regulations:

Preliminary remarks on language:

All terms in these rules relating to people and functions apply to both men and women in the same way.

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## I. General regulations

### § 1

#### Scope of application

<sup>1</sup>Universität Regensburg offers the international master's degree program in Biology. <sup>2</sup>These examination and course regulations apply to earning course and examination credits and the award of academic degrees in this program.

### § 2

#### Assessment objectives, academic degree

- (1) <sup>1</sup>The master's assessment, which is to be completed during one's studies, concludes the degree program, which qualifies the holder professionally. <sup>2</sup>The master's assessment is used to determine if the student has acquired the in-depth technical knowledge from the modules chosen in the master's program. <sup>3</sup>The master's assessment should ensure that the student can work independently according to scientific methods and has acquired the necessary technical knowledge and skills for transition to a doctoral program or occupational practice.
- (2) Universität Regensburg awards the academic degree "Master of Science" (abbreviated "M.Sc.") based on passing of the master's assessment.

### § 3

## **Beginning studying, standard period of study, program structure**

- (1) The program can be started in either the summer or winter semester.
- (2) The standard period of study for the master's program is four semesters.
- (3) <sup>1</sup>The program has a modular structure. <sup>2</sup>The master's program includes both the successful completion of the designated modules in accordance with § 16 and the production of the final thesis.
- (4) A total of 120 CP is necessary to successfully complete the master's program.
- (5) The language of instruction for the master's degree program is English.
- (6) Should a stay abroad be planned, this can be undertaken from the first semester.

## **§ 4 Qualification**

- (1) <sup>1</sup>The prerequisites for admission to this master's degree program are:
  1. a university degree or equivalent qualification with at least six semesters' standard period of study in a bachelor's program in biology or a related subject, and with an average grade of 2.5 or better; for degrees obtained abroad, grades are converted using the modified Bavarian formula (modifizierte bayerische Formel);
  2. certification of English language skills at level B2 of the Common European Framework of Reference for Languages (CEFR);
  3. certification of eligibility for the program, should the overall grade of the university degree or equivalent qualification with at least six semesters' standard period of study in a bachelor's program in biology or a related subject in accordance with Clause 1 No. 1 not be 2.5 or better; this is rendered by successful completion of the eligibility test in accordance with Appendix 1.

<sup>2</sup>A related subject in accordance with Clause 1 No. 1 is recognized, in particular, if it corresponds to the requirements of the bachelor's program in biology at Universität Regensburg both in terms of content and methodology.
- (2) <sup>1</sup>Checking that the prerequisites have been fulfilled in accordance with Para. 1 is incumbent on the examination committee. <sup>2</sup>§ 12 applies.
- (3) <sup>1</sup>Applications for admission to the master's program and for the eligibility test are to be made by December 15 for the summer semester and June 15 for the winter semester (cutoff deadlines) to the Faculty of Biology and Pre-Clinical Medicine (in accordance with Appendix 1). <sup>2</sup>If it is not possible to present the graduation certificate at the time of the application, then qualification can be alternatively demonstrated in accordance with Para. 1 Clause 1 No. 1 via current accredited evidence of the courses and examinations already completed in the program comprising at least 150 CP. This evidence must show the provisional overall grade arising from the grades already achieved. <sup>3</sup>If the certification in accordance with Para. 1 Clause 1 No. 1 and 2 cannot

be supplied at the time of enrollment, then the matriculation will be provisional. The matriculation must then be confirmed by presenting such proof at the latest at the end of the first semester of the studies. <sup>4</sup>Should an enrollment be terminated at the end of the first semester in accordance with Clause 3, then, where necessary, a new application for admission must be made, and the certifications in accordance with Para. 1 Clause 1 No. 1 and 2 be presented at the time of the application.

(4) <sup>1</sup>Applicants who did not complete their first degree or qualification for admission to institutions of higher education at a German-speaking institution must show basic knowledge of the German language. <sup>2</sup>This must be shown via language courses (basic courses) comprising at least 120 teaching hours, or through knowledge of the German language at the level A1 of the Common European Framework of Reference for Languages (CEFR). <sup>3</sup>If this proof of German proficiency cannot be given at the time of enrollment, then the matriculation will be provisional. The matriculation must then be confirmed by presenting such proof at the latest at the end of the first year of the studies.

(5) Module examinations can only be successfully completed when the matriculation is definitive.

## **§ 5**

### **Course counseling**

<sup>1</sup>Both the Central Course Counseling and a course-specific counseling service offer advice for students. <sup>2</sup>We advise you to consult

the Central Course Counseling, in particular

- before starting one's studies,
- if you change course or university;

the course-specific counseling service, in particular

- for all questions relating to course planning and scheduling (including the stays abroad),
- for questions relating to recognition of courses and examination credits,
- following failure in an examination;

the International Office, in particular before taking a stay abroad.

## **§ 6**

### **Credit-point system and credit-point account**

(1) <sup>1</sup>The credit points awarded for the master's programs measure the workload necessary to successfully complete a module. <sup>2</sup>They are awarded on the basis of the European Credit Transfer System (ECTS); accordingly, one credit point (Leistungspunkt or CP) corresponds to a workload for the student of between 25 and 30 hours, including attending courses and private study. <sup>3</sup>In order to be able to keep to the standard period of study, according to § 3 Para. 2, it is recommended that the student earn an average of 30 LP per semester.

(2) <sup>1</sup>Credit points are awarded both for the successful completion of a module and for the successful preparation of the master's thesis. <sup>2</sup>They can be credited only once within the degree program.

- (3) <sup>1</sup>The examination office will maintain a credit-point account for each student, detailing all modules including those examination and course credits taken towards his or her successful completion. <sup>2</sup>The student can see the status of his or her account via the university's electronic examination management system at any time. <sup>3</sup>If the program is stopped or conclusively failed, the student, on request, will receive a summary of his or her account as a transcript; this includes the credit points awarded and the modules successfully completed, where applicable with their grades, and will make it clear if the student still has the right to take examinations.

## **§ 7**

### **Teaching activities, study credits and examination credits**

- (1) <sup>1</sup>The following types of teaching activity are designed to convey the aims and content of the program:  
lectures, seminars, laboratory courses and other practical courses, and excursions. <sup>2</sup>All teaching activities are assigned to modules (§ 8). <sup>3</sup>This assignment arises from the module catalog (§8 Para. 5).
- (2) <sup>1</sup>Course credits, under these regulations, are tasks which are generally to be performed as part of teaching activities. <sup>2</sup>Course credits can be: talks, essays, design of posters, scientific or project proposals, presentation of results, colloquia, exercises, reports, protocols, drawings, oral examinations, invigilated examinations, experiments, experiment reports, creation of compounds/preparations, laboratory experiments and project work. <sup>3</sup>As a general rule, course credits are considered obtained when they are passed or when the predetermined number of tasks have been successfully accomplished. <sup>4</sup>In accordance with the more detailed provisions of § 16, it may be provided for that course credits, upon completion of the module, are evaluated as "successfully participated" (mit Erfolg teilgenommen), and also that they are determined to be prerequisites for taking the module examination. <sup>5</sup>They are not subject to the provisions relating to examinations, and can be repeated as often as desired.
- (3) Examinations and examination credits, under these regulations, are module examinations and the thesis. Examinations are evaluated in accordance with § 23.

## **§ 8**

### **Modules**

- (1) <sup>1</sup>A module is a unit which is subject to examination; to which credit points are assigned; and which integrates the subject areas at a particular level thematically. <sup>2</sup> It should generally correspond to at least five credit points and be possible to complete in at most two semesters. <sup>3</sup>There are graded and ungraded modules. Graded modules are counted towards the overall grade of the master's degree in accordance with § 27.
- (2) <sup>1</sup>The following will be determined for every module: the contents to be imparted, the skills and competency to be gained, and the prerequisites for gaining the credit points assigned to the module. <sup>2</sup>The credit points determined for a module are awarded following the successful completion of the module. <sup>3</sup>The prerequisites for the successful completion of a module are:
- a) passing a module examination in accordance with § 16, and or

b) successfully completed course credits in accordance with § 7 Para. 2.

- (3) <sup>1</sup>In general, it should only be necessary obtain one examination credit (in the sense of § 7 Para. 3) to successfully complete a module. <sup>2</sup>Substantiated exceptions to this may provide for up to three binding examination credits per module. However, a total average examination load of six examinations per semester may not be exceeded.
- (4) <sup>1</sup>The program includes mandatory and constrained elective modules in accordance with Appendix 2 and constrained elective activities and courses within modules. <sup>2</sup>Compulsory modules must be taken and successfully completed. <sup>3</sup> The student may choose from the selection of constrained elective modules. <sup>4</sup>A student may substitute constrained elective modules that have been conclusively failed with other constrained elective modules in the program's module selection. <sup>5</sup>There is no entitlement for a constrained elective module to be held if there is an insufficient number of students. <sup>6</sup>Similarly, there is no entitlement for the constrained elective module to be held if Universität Regensburg does not have a suitable lecturer. <sup>7</sup>Nevertheless, the ability to study in the program must be provided for.
- (5) <sup>1</sup>The individual curricular activities assigned to a module; the contents to be imparted, the skills and competency to be gained; the prerequisites for gaining the credit points assigned to the module; the module-specific evaluation rules; and, where necessary, the recommended prior knowledge for participation in a module are imparted in a module catalog. <sup>2</sup>The module catalog is adopted by the examination committee in agreement with the faculty board. It may not be changed before two semesters have passed. <sup>3</sup>The promulgation of the module catalog will take place in the university's electronic module administration system one week before the start of a semester at the latest.

## § 9

### Program-planning committee

- (1) <sup>1</sup>A program-planning committee for biology will be tasked with the coordination and organization of the program. <sup>2</sup>It consists of the incumbent dean of studies, who will also chair the committee, a member of the examination committee, the incumbent student advisor, at least two students and at least two further members of the faculty. <sup>3</sup>Further members may be nominated by the dean of studies, and chosen by the faculty board. <sup>4</sup>The term of office for the students is at least a year, the term of office for other members is three years; reappointment is possible.
- (2) <sup>1</sup>The program-planning committee meets when necessary and regularly checks that the program in terms of whether it is able to be studied. <sup>2</sup>The chair calls the meetings of the committee. <sup>3</sup>He or she regularly informs the faculty board of the development of the program and the recommendations of the program-planning committee.

## § 10

### Examination committee

- (1) <sup>1</sup>An examination committee will be formed to organize and carry out the examinations, appoint examiners and observers, and make decisions concerning examinations. <sup>2</sup>It will consist of five

members. <sup>3</sup>The members are appointed by the faculty board. <sup>4</sup>The term of office for membership of the examination committee is three years. Reappointment is possible.

- (2) <sup>1</sup>The examination committee appoints a chair and deputy from among their number. <sup>2</sup>The chair carries out the ongoing business and calls the meetings of the examination committee. <sup>3</sup>He or she is authorized to make urgent decisions and take urgent action on behalf of the examination committee. <sup>4</sup>Such matters will be communicated without delay to the examination committee. <sup>5</sup>The examination committee can delegate the execution of further tasks to the chair, the deputy or the relevant examination office, and can revoke such a delegation.
- (3) <sup>1</sup>The examination committee has a quorum when all members have been invited with at least three days' notice, the majority is present and entitled to vote. Decisions are made with a majority of the votes cast in the meeting. <sup>2</sup>Abstaining, secret votes and transferal of voting rights are not allowed. <sup>3</sup>When a vote is tied, the chair has the casting vote. <sup>4</sup>Minutes are to be made of the meeting. These must contain the date and location of the meeting, the names of the persons in attendance, the matters discussed and motions, decision and voting results. <sup>5</sup>In suitable cases, resolutions can be made with written consent in lieu of a meeting, also in electronic form, as an alternative to Clause 1.
- (4) <sup>1</sup>The examination committee issues the communications required by these examination regulations in writing with justification and information on the candidate's statutory rights. <sup>2</sup>A student is to be given an opportunity to be heard before a decision about him or her is adopted.

## **§ 11**

### **Examiners and observers**

- (1) <sup>1</sup>Any person who is authorized to carry out examinations under the relevant in-force versions of the Bavarian Higher Education Act (BayHSchG) and the act governing examiners at institutions of higher education (HSchPrüferV) can be appointed an examiner. <sup>2</sup>Any member of Universität Regensburg who has successfully concluded a corresponding or similar academic degree program can be appointed an observer. <sup>3</sup>The observers do not give examinations themselves.
- (2) The following persons can be supervisors for the master's thesis, and can be freely chosen by the students: any further professor or associate professor (a "Hochschullehrer" in accordance with § 2 Para. 3 Clause 1 of the Bavarian University Staff Act (Bayerisches Hochschulpersonalgesetz – BayHSchPG)), and, should the conditions set out in HSchPrüferV be fulfilled, anyone admitted to a habilitation, after a positive interim evaluation, who is funded by the Emmy Noether Program, the Sofja Kovalevskaja Program, the Heisenberg Program or an equivalent elite program.
- (3) <sup>1</sup>If a member of the university authorized to give examinations leaves Universität Regensburg, then the examination committee can, upon his or her application, decide that he or she is still to be active as an examiner for a reasonable length of time. <sup>2</sup> Generally, the authorization to give examinations should remain unchanged for up to two years.
- (4) Should there be compelling reasons that make it necessary to change examiners at short notice before the start of the examination, this will be allowed.

## § 12

### Recusal due to personal involvement, duty of confidentiality

- (1) A recusal from debate and voting in the examination committee or from an examination activity due to personal involvement is prescribed according to Art. 41 Para. 2 of the Bavarian Higher Education Act BayHSchG.
- (2) The duty of confidentiality of the members of the examination committee, the examiners, the examination observers and other persons involved with examinations is determined by Art. 18 Para. 3 of the Bavarian Higher Education Act (BayHSchG).

## § 13

### Crediting expertise

- (1) <sup>1</sup>Periods of study, study credits and examination credits which have been completed in different programs of study at other public or publicly recognized universities in the Federal Republic of Germany; by successful participation in a distance learning unit as part of a program of study at a public or publicly recognized university of the Federal Republic of Germany; or in programs of study at foreign universities are to be credited upon taking up studies, upon resuming studies and upon taking examinations unless there are significant differences in the expertise acquired (learning outcomes). <sup>2</sup>The same holds for periods of study, study credits and examination credits which have been completed at public or publicly recognized universities in Bavaria as part of other programs according to Art. 56 Para. 6 No. 1 and 2 or the Bavarian Higher Education Act (BayHSchG), in particular courses offered according to Art. 47 Para. 3 Clause 1 of BayHSchG or those completed at the Virtuelle Hochschule Bayern (Bavarian Virtual University).
- (2) <sup>1</sup>Expertise which has been acquired as part of other further educational study according to Art. 56 Para. 6 No. 3 of BayHSchG or outside higher education can be credited when it is equivalent. <sup>2</sup>Expertise acquired outside higher education may make up no more than a half of the expertise to be shown.
- (3) <sup>1</sup>If the grading system of course or examination credits achieved at a foreign university for which credits are to be awarded do not correspond to § 21, then the grade of the examination credit to be awarded will be determined according to a grade conversion key valid across the university. <sup>2</sup>In so far as a grade conversion key has been agreed with a foreign university as part of a partnership agreement, this is binding.
- (4) <sup>1</sup>Crediting periods of study and course and examination credits requires a written request from the applicant. <sup>2</sup>Generally, 30 CP will be credited for each semester of study in the subject concluded. <sup>3</sup>The request is to be addressed to the chair of the examination committee and is to have the relevant documents attached. <sup>4</sup>The documents to be supplied include, in particular, the module catalog, which shows the qualification objectives, educational content and the workload, amongst other things; and the grading system used as a basis for the evaluation of the module. <sup>5</sup>An application to credit courses not taken at Universität Regensburg may only be made once. It must be made within the first semester after taking up or resuming one's studies at Universität Regensburg. <sup>6</sup>Should a student at Universität Regensburg change degree program,



the application may only be made within the first semester of study in the subject of the new degree program. <sup>7</sup>When the examination which is to be credited against takes place, such a crediting is no longer permitted. <sup>8</sup>The chair of the examination committee decides whether the prerequisites for awarding credits have been met, in agreement with the relevant specialist representative, taking into consideration Art. 63 of BayHSchG.

## **§ 14**

### **Consideration for special circumstances**

- (1) <sup>1</sup>Upon request, for deadlines and due-dates, claims for protection periods conforming to the valid version of §§ 3, 4, 6 and 8 of the Maternity Protection Law (Mutterschutzgesetz) of July 20, 2002, and the periods in the valid versions of the laws for parental benefits and parental leave from December 5, 2006, are to be ensured. <sup>2</sup>Appropriate documents are to be provided; changes in conditions are to be disclosed without delay.
- (2) <sup>1</sup>Should there be periods of study during which proper study is not possible or only possible in a very limited way for reasons beyond the student's control, upon request, this time will not be included in calculations of examination deadlines. <sup>2</sup>Reasons beyond the student's control are, in particular, illness or time providing nursing care at home for seriously ill dependents. <sup>3</sup>Appropriate documents are to be provided without delay. In particular medical certificates, in case of doubt official medical certificates, are to be shown. <sup>4</sup>Changes in conditions are to be disclosed without delay.
- (3) <sup>1</sup>In particular, pregnant students may, on request, suspend their examination, if it is established that an examination of the length proposed can, due to the pregnancy, not be taken. <sup>2</sup>A medical certificate is to be provided. <sup>3</sup>§ 15 Para. 3 applies correspondingly.
- (4) It is recommended to take strictly into account the valid versions of the 'Family-friendly study and examination regulations - Universität Regensburg Guidelines'.

## **§ 15**

### **Specific issues for students with disabilities or chronic illnesses**

- (1) <sup>1</sup>The specific situation of students with disabilities or chronic illnesses is to be taken into account in an appropriate manner. <sup>2</sup>If the student shows that, due to a disability or chronic illness, he or she is not capable of completing the course or examination credits according to § 7 either wholly or partly in the designated form or within the designated period allowed, then the examination committee allows the extension of the time allotted for completing the course or examination credits or the completion of a comparable course or examination credits in a form fitting the student's needs. <sup>3</sup>The same applies for a possible eligibility test.
- (2) When it is foreseeable that a program cannot be carried out in the form provided for due to disability or chronic illness, there is the possibility of drawing up a study plan, in consultation with the department and the examination committee, which is oriented on the individual's restricted capacity.

- (3) <sup>1</sup>The chair of the examination committee makes decisions on cases according to Para. 1 and 2 upon written request, which generally has to be made four weeks before the start of an examination at the latest, and informs the student of the decision in writing. <sup>2</sup>Upon application according to Clause 1, the student can simultaneously express the wish that the senate's representative for students with disability or chronic illness hear the case before a negative answer is reached. <sup>3</sup>The notification from the examination committee is to be presented when registering and taking the examination.
- (4) A medical certificate, in case of doubt an official medical certificate, is to be shown to demonstrate a chronic illness or disability.

## **II. Special regulations**

### **§ 16**

#### **Constituent parts of the master's assessment**

- (1) <sup>1</sup>The master's assessment consists of obtaining 120 CP. <sup>2</sup>These are distributed in the following manner:
1. The successful completion of the modules listed in Appendix 2, which described in more detail in the module catalog, comprising a total of 90 CP;
  2. The successful completion of the master's thesis for a total of 30 CP.
- (2) Specializations are available, as described in more detail in Appendix 3.

### **§ 17**

#### **The form of and procedure for the master's assessment and module examinations**

- (1) The master's assessment takes place in the course of the student's studies in the form of successfully completed modules in accordance with § 8 Para. 2 and the master's thesis in accordance with § 20.
- (2) <sup>1</sup>Module examinations are examinations whose result, in accordance with § 27, are included in the overall grade of the master's assessment, and graduation certificate. <sup>2</sup>The module examination is to determine whether the student has achieved the qualifications and competency of the module as specified concretely in the module catalog. <sup>3</sup>When a subject justifies it, in exceptional cases, up to three areas of competence can be assessed separately as part of the module examination. Each of these partial credits is an examination credit in accordance with § 8 Para. 3 Clause 2. <sup>4</sup>The examination result will be graded according to § 23.
- (3) <sup>1</sup>The concrete organization (parts, form, lengths and contents) of the module examinations are displayed in the module catalog. <sup>2</sup>The promulgation of the relevant valid module catalog will take place in the university's electronic module administration system one week before the start of a semester at the latest.
- (4) A prerequisite for completing a first attempt at a module examination is matriculation and definitive registration as a student in the master's degree program Biology at Universität Regensburg.

- (5) <sup>1</sup>The student can choose to take module examinations in English or German. <sup>2</sup>The language of the examination is recorded in the record of the examination.
- (6) Final module examinations in theory and practical modules in differing focus subjects must be taken with different examiners.

## **§ 18**

### **Examination dates, registration for module examinations**

- (1) <sup>1</sup>Module examinations are held at least once during the time that the module takes place. <sup>2</sup>The student agrees the examination dates with the examiner.
- (2) <sup>1</sup>Registration for the examination is generally done via the Universität Regensburg electronic examination management system. <sup>2</sup>If electronic registration is not possible, a written registration must be submitted to the examiner within the registration period. <sup>3</sup>It is not possible to participate in an examination without registering for it.

## **§ 19**

### **Module examinations**

- (1) Module examinations can take the form of invigilated examinations, oral examinations, or portfolio assessments.
- (2) <sup>1</sup>A written exam takes the form of written tasks undertaken under invigilation. The length of the examination will be at least 45 minutes and at most 180 minutes. <sup>2</sup>A record is to be taken. <sup>3</sup>The invigilator has to confirm the correctness of the record with a signature. <sup>4</sup>The record is to include all incidents which could be of interest in determining the examination results.
- (3) <sup>1</sup>If a written examination is evaluated as "not sufficient" (nicht ausreichend), then a second examiner is to evaluate the examination. <sup>2</sup>The overall grade is determined according to § 23 Para. 3.
- (4) <sup>1</sup>Oral examinations are carried out by an examiner and an observer in accordance with § 11 Para. 1, as an individual examination. <sup>2</sup>The length of the examination is at least 15 and at most 60 minutes.
- (5) <sup>1</sup>A record of the oral examination is to be made. This is to include: the time and place of the examination; its duration; its subject matter and result; the name of the examiner, the observer, and the candidate; and any special incidents that occur. <sup>2</sup>The record is to be signed by the examiner and the observer. <sup>3</sup>The grades for an oral examination performance are determined by the examiner according to § 24 Para.3.
- (6) <sup>1</sup>In a portfolio assessment, mutually connected pieces of work for realizing a coherent assignment are undertaken. <sup>2</sup>These pieces of work can be written work, work in text form, oral and/or practical work.

## **§ 20**

## Master's thesis

- (1) <sup>1</sup>The master's thesis should, as a rule, be completed in the third and fourth semester. <sup>2</sup>It should demonstrate that the student is able to work on a problem from an area of biology using scientific methods, and to convey his or her results appropriately, objectively, clearly and without problems.
- (2) <sup>1</sup>The topic of the master's thesis will be assigned by the supervisor (§ 11 Para. 2). <sup>2</sup>The examination office responsible is to be notified of the topic of the master's thesis and the date of its commencement without delay, where this information will be put on record. <sup>3</sup>Should the student not receive a topic for a master's thesis, the chair of the examination committee will ensure that the student receives a topic for a master's thesis in a reasonable period, taking into account the availability of workstations in the faculty.
- (3) <sup>1</sup>Work on the master's thesis must be completed within nine months of its commencement. <sup>2</sup>The thesis is to be submitted in good time so that the submission date is before the time given in § 22 Para. 2 Clause 1. <sup>3</sup>The time limit begins when work on the master's thesis starts. <sup>4</sup>Upon application, an extension will be awarded if the student can show that there are reasons, for which he or she is not responsible, which hinder his or her work or mean that the deadline from § 22 Para. 2 Clause 1 cannot be kept. <sup>5</sup>The application is to be made by the candidate to the examination office responsible without delay when the reasons arise. <sup>6</sup>The thesis is to be submitted on time as three bound copies and an electronic version (pdf file) to the examination office responsible. <sup>7</sup>A record of the date and the completion of the submission in respect to Clause 6 is to be made. <sup>8</sup>If the thesis is not submitted on time, then it shall be evaluated as "not sufficient" (5.0, nicht ausreichend).
- (4) <sup>1</sup>The master's thesis is to be formulated in English. <sup>2</sup>It has to end with a declaration from the author that the print versions submitted are identical with the electronic version submitted, that the work has been completed independently, that no sources or aids have been used other than those noted, and that the work has not already been submitted to another university in order to obtain an academic degree. <sup>3</sup>The declaration should also contain a confirmation from the author that he or she is familiar with the legal consequences noted in § 26 Para. 5.
- (5) <sup>1</sup>The bachelor's thesis is to be evaluated by the supervisor (first examiner) and a further examiner (second examiner) appointed by the chair of the examination committee. These evaluations are to be undertaken independently of each other and generally within eight weeks of the submission. <sup>2</sup>The supervisor or the second examiner need to be a member of the Faculty of Biology and Pre-Clinical Medicine of Universität Regensburg. <sup>3</sup>§ 23 Para. 3 applies to the determination of the grade of the master's thesis.
- (6) In special cases, and with the agreement of the examination committee, the master's thesis can be undertaken outside Universität Regensburg in so far as it is under the supervision there of a professor ("Hochschullehrer / Hochschullehrerin" under Article 2 Para. 3 Clause 1 of Bavarian University Staff Act (Bayerisches Hochschulpersonalgesetz – BayHSchPG)) and, before the assignment of the topic, a professor of the Faculty of Biology and Pre-Clinical Medicine at Universität Regensburg has declared his or her agreement to take on the role as second examiner in writing.

- (7) In justified and exceptional cases, the master's thesis may be withheld from being disclosed to the public, in general for two years, upon application from the author and supervisor.

## **§ 21**

### **Registration for the master's thesis**

- (1) <sup>1</sup>The application for admission to write the master's thesis and assignment of a topic should be submitted to the examination office responsible in writing before the planned starting date. <sup>2</sup>It is to be directed to the chair of the examination committee. <sup>3</sup>Alongside the application, a declaration is to be included that the candidate has not already conclusively failed to qualify for the master's degree in biology.
- (2) The following are prerequisite for admission to the master's thesis:
1. obtaining at least 70 CP, including three practical modules from the focus subjects, or two practical modules from the focus subjects and one practical module from the secondary subjects; and two theoretical modules from the focus subjects or one theoretical module from the focus subjects and one theoretical module from the secondary subjects;
  2. matriculation at Universität Regensburg.
- (3) Admission is to be denied if the candidate
1. does not fulfill the prerequisites given in Para. 2 or
  2. has already conclusively failed to qualify for the master's degree in biology.
- (4) <sup>1</sup>The candidate can, in justified and exceptional cases, and with the consent of the chair of the examination committee, disclaim the topic within two months of its assignment. <sup>2</sup>The declaration of the return of the topic is to be recorded. <sup>3</sup>§ 20 applies for the assignment of a new topic.
- (5) The decision on admission is to be conveyed to the applicant within two weeks of the submission of the application for admission.

## **§ 22**

### **Examination deadlines**

- (1) The master's program should generally be completed at the end of the fourth semester of study by showing the successful completion of the 120 CP necessary for the master's assessment in accordance with § 16.
- (2) <sup>1</sup>If those credits necessary for successful completion of the master's assessment which are still outstanding cannot be completed by the end of the sixth semester, then the master's assessment is considered taken and failed at the first attempt. <sup>2</sup>After the deadline from Clause 1 has passed, modules which have not yet been successfully completed, and the master's thesis will be considered completed and failed at the first attempt. <sup>3</sup>If those outstanding credits are not completed by the end of the eighth semester, then the master's assessment is considered conclusively failed. <sup>4</sup>After the deadline given in Clause 3 has passed, modules which have not yet been successfully completed, and the master's thesis will be considered conclusively failed.

- (3) <sup>1</sup>Should a student miss the deadlines in accordance with Para. 2 for reasons beyond the student's control, then, upon written request, the examination committee will grant an extension. <sup>2</sup>The reasons are to be asserted and supported by the candidate without delay. § 27 Para. 3 applies correspondingly. <sup>3</sup>§ 14 Para. 1 and 2 apply correspondingly.
- (4) Periods of study coming under § 13 are to be added to the time limits.

## § 23

### Evaluation of examinations, announcement of the examination result

- (1) <sup>1</sup>The examination performance will be evaluated as follows:

1 = very good (sehr gut)	an excellent performance;
2 = good (gut)	a performance significantly above the requirements;
3 = satisfactory (befriedigend)	a performance meeting the requirements;
4 = sufficient (ausreichend)	a performance which, despite its shortcomings, meets the requirements
5 = not sufficient (nicht ausreichend)	a performance which, due to significant shortcomings, does not meet the requirements.

<sup>2</sup>A grade of "6 = insufficient" (ungenügend) can only be awarded in cases detailed in § 26 Para. 4 and 5.

- (2) <sup>1</sup>For more differentiation in the assessment according to Para. 1 Clause 1, the grades can be incremented up or down by 0.3. <sup>2</sup>The grades 0.7, 4.3, 4.7 and 5.3 are, however, excluded.
- (3) <sup>1</sup>Should an examination consist of several separately assessed tasks or assessment by more than one examiner, then the grades are averaged. In the case of § 17 Para. 2 Claus 3, the module description may contain a determination of the grade which deviates from the principle of averaging. § 27 Para. 2 remains unaffected. <sup>2</sup>When creating average grades in accordance with Clause 1, the first decimal place after the decimal point is taken into account. All further decimal places will be dropped without being rounded up. <sup>3</sup>The grade for the examination performance then reads as follows with respect to these averages
- |                   |   |              |
|-------------------|---|--------------|
| - to 1.5          | = | very good    |
| - from 1.6 to 2.5 | = | good         |
| - from 2.6 to 3.5 | = | satisfactory |
| - from 3.6 to 4.0 | = | sufficient.  |
- (4) An examination is successfully completed with a grade of at least "sufficient" (ausreichend, 4.0).
- (5) An examination participant is considered notified of his or her results in an examination one week after these results have been placed in the Universität Regensburg electronic examination management program.
- (6) Separately assessed tasks, in the sense of Para. 3 Clause 1 only refers to independent (module) examinations; they are not discrete parts of examinations, in particular the term does not include individual problems within the same examination.

## § 24

### **Retaking module examinations and theses**

- (1) <sup>1</sup>Every module examination which is failed at the first attempt can be retaken twice. <sup>2</sup>Should the module examination consist of several separately assessed tasks in accordance with § 17 Para. 2 Clause 3, only the separately assessed tasks which were failed are retaken. <sup>3</sup>The first retake is generally to be taken within six months, in so far as the candidate is not granted an extension due to special reasons beyond the candidate's control. <sup>4</sup>The second retake is generally to be taken within six months of the announcement of the result of the first retake which was failed. <sup>5</sup>The deadline is not extended by the removal of the student from the register of students or leave of absence unless the leave of absence is due to a semester abroad.
- (2) The voluntary retaking of a module examination which has been passed is not allowed.
- (3) <sup>1</sup>If a master's thesis is assessed as "not sufficient" (nicht ausreichend), or if it should be not passed according to § 22 Para. 2 Clause 1, then a new thesis with a new topic can be submitted with a new topic, subject to § 26 Para. 5. <sup>2</sup>An application for a new allocation of a topic is to be made early enough after the notification that the first thesis did not pass, that the deadlines in § 22 can be kept. <sup>3</sup>A second retake is not possible. § 21 Para. 4 is not applicable.

### **§ 25**

#### **Shortcomings in examination processes**

- (1) If an examination process contained deficiencies which might have influenced the examination results, upon request from a candidate or instituted ex officio, it is to be directed that a specific candidate or all candidates retake the examination or parts thereof.
- (2) Deficiencies in the examination process must be lodged with the chair of the examination committee or the examiner without delay.
- (3) Ex officio directives in accordance with Para. 1 may no more be reached after six months following the conclusion of the examination.

### **§ 26**

#### **Non-attendance, withdrawal, cheating, infringement of regulations**

- (1) <sup>1</sup>The candidate can withdraw from an examination up to a deadline of one workday before it starts without giving reasons. <sup>2</sup>The registration is canceled by the candidate using the university's electronic examination management system. <sup>3</sup>If cancellation via the electronic examination management system is not possible, the cancellation must be given in writing to the examiner within the deadline given in Clause 1.
- (2) If the candidate withdraws from the examination after the deadline given in Para. 1 or misses the whole examination or part thereof, should the examination have several parts, for reasons attributable to him or herself, then the examination in question is considered taken and will be evaluated with "not sufficient" (5.0, nicht ausreichend).

- (3) <sup>1</sup>The reasons invoked for missing the examination or for withdrawal in accordance with Para. 2 must be given immediately, with evidence and in writing via the examination office responsible to the examination committee. <sup>2</sup>The same holds for an inability to take the examination which commences during the examination. <sup>3</sup>If the candidate is unable to take the examination due to illness, then a medical certificate is to be presented, which as a basic principle is to be based on a medical examination which takes place on the day of the inability to take the exam invoked. <sup>4</sup>In case of doubt, an official medical certificate can be demanded. <sup>5</sup>If the examination committee accepts the reasons brought forward as sufficient, then the legal consequences of Para. 2 do not occur and the candidate can register for the examination the next time it is scheduled.
- (4) <sup>1</sup>A candidate who disrupts the orderly conduct of the examination can be excluded from continuing to take the examination by the examiner or invigilator. In this case, the examination will receive the grade "not sufficient" (5.0, nicht ausreichend). <sup>2</sup>In severe cases, the examination committee can decide that the opportunity to retake the examination in accordance with § 24 is not to be awarded to the candidate. <sup>3</sup>Should the candidate attempt to affect the results of an examination in their or another's favor by cheating, exceeding the time allowed or using unauthorized aids, then Clause 1 will hold similarly. <sup>4</sup>During an invigilated written examination, if unauthorized aids are discovered at the desk after the examination has commenced, this will be deemed cheating. <sup>5</sup>In serious cases under Clause 2, the examination committee can decide that the examination is graded "insufficient" (6.0, ungenügend), and is to be counted up to 20% alongside the grade achieved in a retake.
- (5) <sup>1</sup>In the case of a test paper or the thesis, should the candidate fail to compose their work on their own or fail to name all aids and sources used, the work will be evaluated as insufficient (6.0, ungenügend). <sup>2</sup>In the case of a module examination, the examination committee may decide, in severe cases, that the grade awarded according to Clause 1 is to be counted up to 20% alongside the grade achieved in a retake in the calculation of the module grade, and thus, in accordance with § 27, will find its way into the overall grade of the master's assessment. <sup>3</sup>In the case of a master's thesis, the examination committee may decide, in severe cases, that the candidate will not be given the opportunity to retake in accordance with § 24 Para. 3 Clause 1, and thus the master's assessment will be conclusively failed.
- (6) A candidate is to be informed in writing of decisions in accordance with Para. 2, 4 and 5. Justification and information on the possibilities of contestation and appeal are to be included. <sup>2</sup>§ 10 Para. 4 Clause 2 is to be used.

## **§ 27**

### **Passing the master's assessment, overall grade**

- (1) The master's assessment is passed when the 120 CP in accordance with § 16 are established.
- (2) <sup>1</sup>The overall grade is calculated from the grades of the module examinations in the three focus subjects or two focus subjects and the secondary subject, each weighted according to its number of CP, and the grade of the master's thesis, weighted according to the number of CP. <sup>2</sup>Should more focus subjects or secondary subjects than necessary be successfully completed, then the focus subjects or secondary subjects with the best overall grade from the theory and practical module will be used to calculate the overall grade. <sup>3</sup>If more than one theoretical module or more than one practical module is completed within a specialization, then the theoretical module or practical module with the better grade is used to calculate the overall grade.



(3) <sup>1</sup>The master's assessment is conclusively failed if

1. the master's thesis is conclusively failed;
2. the credit points which must be obtained in the compulsory modules and the constrained elective area can no longer be obtained;
3. the credit points necessary to qualify for the master's degree (120 CP) can no longer be obtained due to the deadline according to § 22 Para. 2 Clauses 3 and 4 having passed.

<sup>2</sup>The chair of the examination committee will give written notice of this, which is to include information on the possibilities of contestation and appeal.

## **§ 28**

### **Degree certificates, diplomas and diploma supplements**

- (1) <sup>1</sup>A candidate who has passed the master's assessment receives a degree certificate from the examination office responsible detailing both the overall grade, the modules taken with the associated credit points and grades, and any specialization. <sup>2</sup>It contains the date the master's assessment was passed, which is the date that the last examination credit was earned. <sup>3</sup>The degree certificate also shows the topic of the master's thesis, its grade and credit points, and the supervisor. <sup>4</sup>The candidate will be provided with a translation in English and a diploma supplement in English, which contains a description of the qualification obtained via the degree program. <sup>5</sup>In addition, the candidate will be presented with a print out of their credit-point account (transcript of records) showing what courses were studied.
- (2) <sup>1</sup>In addition to the degree certificate, the candidate will be provided with a master's diploma dated as per the degree certificate, with an English-language translation. <sup>2</sup>This contains the certification of the award of the master's degree in accordance with § 2 Para. 2. <sup>3</sup>The issue of this diploma entitles the candidate to use the academic degree title.
- (3) <sup>1</sup>The degree certificate will be signed by the chair of the examination committee, the diploma by the dean of the relevant faculty. <sup>2</sup>Both documents will be stamped with the seal of the faculty.
- (4) <sup>1</sup>In addition to the degree certificate an ECTS grading table is given out on request. <sup>2</sup>For each level of overall grade in accordance with § 23 Para. 3, this table shows what proportion of the degree program's graduates completed their studies with this level during the reference period. <sup>3</sup>The group used as a reference is all those completing the degree program within the previous eight semesters. It will however include at least 30 graduations. <sup>4</sup>The date of the student's last activity decides the semester to which they are assigned. <sup>5</sup>If the minimum number of graduations is not reached, then the reference group will be extended by one semester after another until this is the case. <sup>6</sup>For graduations which occur before the minimum number of graduations for the reference group has been reached, upon request, an ECTS grading table will be created subsequently as soon as at the end of a semester the minimum number of graduations has been reached. <sup>7</sup>For this, the semester in which the graduation in question was obtained will be included in the reference group. <sup>8</sup>The size of the reference group in question and the period from which it is collected is to be shown.

## **§ 29**

### **Invalid examinations**

- (1) If the candidate has cheated in an examination, and this becomes known only after the issue of the degree certificate, then the examination committee can amend the grade in question retroactively and declare the examination wholly or partially failed.
- (2) <sup>1</sup>Should the prerequisites for admission to an examination not be fulfilled, without the candidate wishing to deceive, and should this only come to light after the degree certificate is issued, then this flaw is remedied by the passing of the examination. <sup>2</sup>Should the candidate have wrongly obtained admission, the examination committee will decide on the retraction of any unlawful administrative action, taking the general principles of administrative law into consideration.
- (3) The candidate is to be given the opportunity to be heard before a decision of the examination committee in accordance with Para. 1 or Para. 2 is made.
- (4) <sup>1</sup>The incorrect examination certificate is to be confiscated and, where applicable, a new certificate issued. <sup>2</sup>A decision in accordance with Para. 1 and Para. 2 Clause 2 is precluded following a deadline of five years after the date of the examination certificate.

### **§ 30**

#### **Inspection of the examination documents**

It is possible to inspect the examination documents within one month of the notification of the examination results with the relevant examiner.

### **§ 31**

#### **Revocation of a degree**

A revocation of a degree is based on Art. 69 Bavarian Higher Education Act (BayHSchG).

### **III. Final provisions**

### **§ 32**

#### **Coming into effect**

<sup>1</sup>The statutes come into effect on the day after their announcement. <sup>2</sup> They apply for all students taking up their studies from the summer semester 2018.

## Appendix 1

### Eligibility test

- (1) <sup>1</sup>The eligibility of an applicant for the international master's degree program Biology is determined by the examination committee in accordance with the criteria named in § 4 Para. 1. <sup>2</sup>The eligibility test takes place once in each summer semester and each winter semester. <sup>3</sup>The application for admission to the eligibility test in a winter semester is to be made before the previous June 15, and for the summer semester by the previous December 15.
- (2) <sup>1</sup>The following documents are to accompany the application:
1. for applicants who have obtained a degree in the bachelor's program Biology at Universität Regensburg,
    1. proof of English language proficiency at level B2 (§ 4 Para. 1 Clause 1 No. 2),
    2. a resume in the form of a table in English or German;
  2. for applicants who have obtained a degree in a biology bachelor's program not at Universität Regensburg but at a German-speaking educational institution,
    1. if evidence of a degree in a biology bachelor's program (§ 4 Para. 1 Clause 1 No. 1) cannot be provided at the time of the application, then an up-to-date certified proof of the examination results achieved so far from the program, comprising at least 150 CP must be provided along with an average grade for the results achieved so far. In this case, the degree certificate must be provided at the end of the first semester at the latest.
    2. proof of English language proficiency at level B2 (§ 4 Para. 1 Clause 1 No. 2),
    3. a resume in the form of a table in English or German;
  3. for applicants who have obtained a degree in a biology bachelor's program or equivalent degree with at least six semesters standard period of study in a bachelor's program in biology or a related subject (§ 4 Para. 1 Clause 1 No. 1) at a German-language educational institution,
    1. if evidence of a biology bachelor's program or equivalent degree with at least six semesters standard period of study in a bachelor's program in biology or a related subject (§ 4 Para. 1 Clause 1 No. 1) cannot be provided at the time of the application, then an up-to-date certified proof of the examination results achieved so far from the program, comprising at least 150 CP must be provided along with an average grade for the results achieved so far. In this case, the degree certificate must be provided at the end of the first semester at the latest.
    2. an overview of the examination and course credits obtained so far with the details of the contents, skills obtained and credit points (CP, ECTS),
    3. proof of English language proficiency at level B2 (§ 4 Para. 1 Clause 1 No. 2),
    4. a resume in the form of a table in English or German;
  4. for applicant who have obtained their qualification for admission to institutions of higher education or a degree at a non-German-speaking educational institution
    1. if evidence of a biology bachelor's program or equivalent degree with at least six semesters standard period of study in a bachelor's program in biology or a related subject (§ 4 Para. 1 Clause 1 No. 1) cannot be provided as a certified German or English translation at the time of the application, then an up-to-date certified proof of the examination results achieved so far from the program, comprising at least 150 CP must be provided as a certified German or English translation along with an average grade for the results achieved so far. In this case, the degree certificate must be provided at the end of the first semester at the latest.

2. an overview of the examination and course credits obtained so far with the details of the contents, skills obtained and credit points (CP, ECTS), and the overall or average grade certified as a German or English translation.
  3. proof of German language proficiency at the level A1 of the Common European Framework of Reference for Languages (CEFR) (§ 4 Para. 4)
  4. proof of English language proficiency at level B2 (§ 4 Para. 1 Clause 1 No. 2),
  5. a resume in the form of a table in English or German;
- (3) <sup>1</sup>The eligibility test consists of the examination committee checking the documents submitted and, should § 4 Para. 1 No 3 apply, an oral assessment by three examiners from the areas zoology, botany and molecular biology lasting at least 30 minutes. <sup>2</sup>Any professor or associate professor ("Hochschullehrer" in accordance with § 2 Para. 3 Clause 1 of the Bavarian University Staff Act (Bayerisches Hochschulpersonalgesetz – BayHSchPG)) of the Faculty of Biology and Pre-Clinical Medicine can be named an examiner for the oral assessment. <sup>3</sup>The examination material consists of the contents of the bachelor's program in biology (cytology, anatomy and physiology of animals, plants and microorganisms; ecology, neurobiology, ethology, developmental biology, evolutionary biology, biochemistry, microbiology, genetics and the chemical and physical foundations of biology). <sup>4</sup>A record of the oral assessment is kept. <sup>5</sup>The examiners are to grade the oral assessment using the grading scale detailed in § 23 based on the ability of the applicant to fulfill the requirements of the master's degree program biology.
- (4) <sup>1</sup>The examination committee evaluates the knowledge required, should § 4 Para. 1 No. 3 apply. <sup>2</sup>The evaluation will be weighted as follows:
1. The final or average grade of the degree or equivalent qualification with at least six semesters standard period of study in a bachelor's program in biology or a related subject at 50 %
  2. The result of the oral assessment at 50 %.
- <sup>3</sup>Eligibility is shown when the grade calculated for the application is 2.5 or better. <sup>4</sup>The applicant will be informed of the result of the eligibility test in writing. <sup>5</sup>The result of an oral assessment remains valid while the course offerings in the international master's degree program Biology do not significantly change. <sup>6</sup>A negative decision is to be justified and information on the possibilities of contestation and appeal are to be included. <sup>7</sup>The eligibility test may be repeated once.

## Appendix 2 - Modules

Module code	Module name	Credit points (CP)	Course credits (CC) Module examination (ME)
<b>1. Compulsory modules</b>			
BIO-M-CS	Communication Skills	6 CP	CC: essay, design and presentation of a poster, outline of the master thesis project
BIO-M-JS	Job Skills	6 CP	CC: proof of attendance
BIO-M-RS	Research Skills	6 CP	CC: seminar paper

<b>2. Constrained elective modules</b>			
Three focus subjects must be chosen, but one specialization can be replaced with a minor subject. A theoretical module and a practical module must be chosen within each specialization and minor subject.			
<b>2.1 Focus subjects</b>			
<b>2.1.1 Biochemistry</b>			
<b>Theoretical modules</b>			
BIO-M-TM-PBE	Theoretical Module: Protein Biochemistry and Enzymology	12 CP	CC: presentation ME: oral examination
BIO-M-TM-RNA	Theoretical Module: RNA Biochemistry	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-PBE	Practical Module: Protein Biochemistry and Enzymology	12 CP	ME: portfolio assessment
BIO-M-PM-RNA	Practical Module: RNA Biology	12 CP	ME: portfolio assessment
BIO-M-PM-CD	Practical Module: Chromatin Dynamics and Nuclear Architecture	12 CP	ME: portfolio assessment
BIO-M-PM-RB	Practical Module: Ribosome Biogenesis	12 CP	ME: portfolio assessment
BIO-M-PM-PTR	Practical Module: Post-transcriptional regulation of gene expression	12 CP	ME: portfolio assessment
<b>2.1.2. Bioinformatics</b>			
<b>Theoretical modules</b>			
BIO-M-TM-CB	Theoretical Module: Computational Biology	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-CB	Practical Module: Sequence and Structure-based Computational Biology	12 CP	ME: portfolio assessment
<b>2.1.3 Biophysics</b>			
<b>Theoretical modules</b>			
BIO-M-TM-BP	Theoretical Module: Structural Biology/Biophysics I and II	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-MP	Practical Module: Structure Biology of Membrane Proteins	12 CP	ME: portfolio assessment
BIO-M-PM-S	Practical Module: Biomolecular NMR-Spectroscopy	12 CP	ME: portfolio assessment
<b>2.1.4 Plant Cellular Biochemistry and Genetics</b>			
<b>Theoretical modules</b>			
BIO-M-TM-CPBG	Theoretical Module: Cellular Plant Biochemistry and Genetics	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-MCDP	Practical Module: Molecular Cell and Developmental Biology of Plants	12 CP	ME: portfolio assessment
BIO-M-PM-PB	Practical Module: Plant Biotechnology	12 CP	ME: portfolio assessment
BIO-M-PM-MBP	Practical Module: Molecular Biology and Biochemistry of Plants	12 CP	ME: portfolio assessment
<b>2.1.5 Ecology and Nature Conservation</b>			
<b>Theoretical modules</b>			

BIO-M-TM-ENC	Theoretical Module: Ecology and Nature Conservation	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-ENC	Practical Module: Ecology and Nature Conservation	12 CP	ME: portfolio assessment
BIO-M-PM-MEGNC	Practical Module: Molecular Ecology and Genetics of Nature Conservation	12 CP	ME: portfolio assessment
<b>2.1.6 Biodiversity</b>			
<b>Theoretical modules</b>			
BIO-M-TM-BD	Theoretical Module: Biodiversity	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-BD	Practical Module: Biodiversity	12 CP	ME: portfolio assessment
<b>2.1.7 Evolutionary and Systematic Botany</b>			
<b>Theoretical modules</b>			
BIO-M-TM-ESB	Theoretical Module: Evolutionary and Systematic Botany	12 CP	CC: presentation of exercises ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-S	Practical Module: Evolutionary and Systematic Botany	12 CP	ME: portfolio assessment
<b>2.1.8 Theoretical Ecology</b>			
<b>Theoretical modules</b>			
BIO-M-TM-TE	Theoretical Module: Theoretical Ecology	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-TE	Practical Module: Theoretical Ecology	12 CP	ME: portfolio assessment
<b>2.1.9 Molecular Ecology and Evolutionary Biology</b>			
<b>Theoretical modules</b>			
BIO-M-TM-MEE	Theoretical Module: Molecular Ecology and Evolutionary Biology	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-MEESI	Practical Module: Molecular Ecology and Evolutionary Biology of Social Insects	12 CP	ME: portfolio assessment
BIO-M-PM-CE	Practical Module: Chemical Ecology	12 CP	ME: portfolio assessment
BIO-M-PM-IMI	Practical Module: Molecular Ecology of Insect-Microbe Interactions	12 CP	ME: portfolio assessment
BIO-M-PM-MEBE	Practical Module: Molecular, Evolutionary and Behavioural Ecology	12 CP	ME: portfolio assessment
BIO-M-PM-ICDSI	Practical Module: Individual and Collective Decision Making in Social Insects	12 CP	ME: portfolio assessment
BIO-M-PM-AE	Practical Module: Aquatic Ecology and Diversity	12 CP	ME: portfolio assessment
BIO-M-PM-MEGNC	Practical Module: Molecular Ecology and Genetics of Nature Conservation	12 CP	ME: portfolio assessment
BIO-M-PM-S	Practical Module: Evolutionary and Systematic Botany	12 CP	ME: portfolio assessment
<b>2.1.10 Zoology</b>			

<b>Theoretical modules</b>			
BIO-M-TM-Z	Theoretical Module: Zoology	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-BESI	Practical Module: Behavioural Ecology of Social Insects	12 CP	ME: portfolio assessment
BIO-M-PM-CE	Practical Module: Chemical Ecology	12 CP	ME: portfolio assessment
BIO-M-PM-IMI	Practical Module: Molecular Ecology of Insect-Microbe Interactions	12 CP	ME: portfolio assessment
BIO-M-PM-MEBE	Practical Module: Molecular, Evolutionary and Behavioural Ecology	12 CP	ME: portfolio assessment
BIO-M-PM-FM	Practical Module: Functional Morphology	12 CP	ME: portfolio assessment
BIO-M-PM-ICDSI	Practical Module: Individual and Collective Decision Making in Social Insects	12 CP	ME: portfolio assessment
BIO-M-PM-AE	Practical Module: Aquatic Ecology and Diversity	12 CP	ME: portfolio assessment
<b>2.1.11 Genetics</b>			
<b>Theoretical modules</b>			
BIO-M-TM-G	Theoretical Module: Genetics	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-CDT	Practical Module: Regulation of Cell Division and mRNA Translation	12 CP	ME: portfolio assessment
BIO-M-PM-CDD	Practical Module: Regulation of Cell Division in Drosophila	12 CP	ME: portfolio assessment
BIO-M-PM-PTR	Practical Module: Post-transcriptional regulation of gene expression	12 CP	ME: portfolio assessment
<b>2.1.12 Microbiology</b>			
<b>Theoretical modules</b>			
BIO-M-TM-M	Theoretical Module: Microbiology	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-OM	Practical Module: Organismic Microbiology	12 CP	ME: portfolio assessment
BIO-M-PM-MCB	Practical Module: Microbial Cell Biology	12 CP	ME: portfolio assessment
BIO-M-PM-CBSMB	Practical Module: Chemical Biology and Single-Molecule Biochemistry	12 CP	ME: portfolio assessment
BIO-M-PM-MoM	Practical Module: Molecular Microbiology	12 CP	ME: portfolio assessment
<b>2.1.13 Molecular Human Biology</b>			
<b>Theoretical modules</b>			
BIO-M-TM-MH	Theoretical Module: Molecular Human Biology	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-HACB	Practical Module: Human Anatomy - Cell Biology	12 CP	ME: portfolio assessment
BIO-M-PM-HAAM	Practical Module: Human Anatomy - Animal Models	12 CP	ME: portfolio assessment

<b>2.1.14 Cell and Developmental Biology</b>			
<b>Theoretical modules</b>			
BIO-M-TM-CDB	Theoretical Module: Cell and Developmental Biology	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-MDN	Practical Module: Molecular Mechanisms of Development and Neurobiology	12 CP	ME: portfolio assessment
BIO-M-PM-MCDP	Practical Module: Molecular Cell and Developmental Biology of Plants	12 CP	ME: portfolio assessment
BIO-M-PM-DN	Practical Module: Drosophila Neurogenetics	12 CP	ME: portfolio assessment
<b>2.1.15 Neurobiology</b>			
<b>Theoretical modules</b>			
BIO-M-TM-N	Theoretical Module: Neurobiology	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-MNB	Practical Module: Molecular Neurobiology of Behaviour	12 CP	ME: portfolio assessment
BIO-M-PM-MCN	Practical Module: Molecular and Cellular Neurobiology	12 CP	ME: portfolio assessment
BIO-M-PM-NP	Practical Module: Neurophysiology	12 CP	ME: portfolio assessment
BIO-M-PM-DN	Practical module: Drosophila Neurogenetics	12 CP	ME: portfolio assessment
<b>2.2 Secondary Subjects</b>			
<b>2.2.1 Bioorganic Chemistry</b>			
<b>Theoretical modules</b>			
BIO-M-TM-BC	Theoretical Module: Bioorganic Chemistry	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-BC	Practical Module: Bioorganic Chemistry	12 CP	ME: portfolio assessment
<b>2.2.2 Human Genetics</b>			
<b>Theoretical modules</b>			
BIO-M-TM-HG	Theoretical Module: Human Genetics	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-HG	Practical Module: Human Genetics	12 CP	ME: portfolio assessment
<b>2.2.3 Immunology</b>			
<b>Theoretical modules</b>			
BIO-M-TM-I	Theoretical Module: Immunology	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-I	Practical Module: Immunology	12 CP	ME: portfolio assessment
<b>2.2.4 Medical Microbiology</b>			
<b>Theoretical modules</b>			
BIO-M-TM-MeM	Theoretical Module: Medical Microbiology	12 CP	CC: presentation



			ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-MeM	Practical Module: Medical Microbiology	12 CP	ME: portfolio assessment
<b>2.2.5 Chemistry / Physics</b>			
<b>Theoretical modules</b>			
BIO-M-TM-C/P	Theoretical module: Chemistry / Physics	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-C/P	Practical Module: Chemistry / Physics	12 CP	ME: portfolio assessment
<b>2.2.6 Cognitive and Translational Neurobiology</b>			
<b>Theoretical modules</b>			
BIO-M-TM-CTN	Theoretical Module: Cognitive and Translational Neurobiology	12 CP	CC: presentation ME: oral examination
<b>Practical modules</b>			
BIO-M-PM-CTN	Practical Module: Cognitive and Translational Neurobiology	12 CP	ME: portfolio assessment

### Appendix 3 – Specialization

Details of the specialization "Experimental and Clinical Neuroscience"

(1) <sup>1</sup>The following subjects from the module catalog (Appendix 2) have to be taken and successfully completed to have specialization in the area "Experimental and Clinical Neuroscience". <sup>2</sup>It is recommended to complete the following focus subjects before the secondary subject.

1. Focus subject: Neurobiology

- Theoretical Module: BIO-M-TM-N Neurobiology, 12 CP

and a further practical module in neurobiology:

- BIO-M-PM-MNB, Molecular Neurobiology of Behaviour, 12 CP
- BIO-M-PM-MCN, Molecular and Cellular Neurobiology, 12 CP
- BIO-M-PM-NP, Neurophysiology, 12 CP or
- BIO-M-PM-DN, Drosophila Neurogenetics, 12 CP

2. Secondary subject: Cognitive and Translational Neuroscience

- Theoretical Module: BIO-M-TM-CTN, Cognitive and Translational Neuroscience, 12 CP
- Practical module: BIO-M-PM-CTN, Cognitive and Translational Neuroscience, 12 CP

3. The second focus subject must also be chosen from the following list:

Biochemistry, Bioinformatics, Biophysics, Molecular Ecology and Evolutionary Biology, Zoology, Genetics, Microbiology, Molecular Human Biology, Cell and Developmental Biology.

(2) The master's thesis is to be written on a topic from neurobiology.

(3) When the conditions from Para. 1 and 2 are met, the specialization "Experimental and Clinical Neuroscience" can be written on the certificate underneath the academic degree "Master of Science" (M.Sc.).

Issued on the basis of the decision of the Senate of Universität Regensburg from July 26, 2017, and the approval of the President of Universität Regensburg given on January 8, 2018.

Regensburg, January 8, 2018  
Universität Regensburg  
President

Prof. Dr. Udo Hebel

This statute was laid down on January 8, 2018, in the university. It was announced with notices in the university on January 8, 2018. The promulgation date is, therefore January 8, 2018.