

These degree program and examination regulations have been worded carefully to be up to date; however, errors cannot be completely excluded. The official German text available from L1 – Office of Legal Affairs and Academic Quality Management is the version that is legally binding.

**Degree Program and Examination Regulations for the
Elite Master’s Degree Program in Integrated Immunology
(ilmmune) at the Faculty of Sciences at
Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU)
– FPO ilmmune –
Dated 19 March 2018**

amended by statutes of
18 July 2022

Based on Section 13 (1)(2), Section 43 (5)(2) and Section 61 (2)(1) of the Bavarian Higher Education Act (Bayerisches Hochschulgesetz, **BayHSchG**), FAU enacts the following degree program and examination regulations:

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Part I: General Provisions

Preamble

As part of the Elite Network of Bavaria (ENB), the Faculty of Sciences and the Faculty of Medicine at FAU offer an Elite degree program in the field of immunology.

Section 1 Scope, Purpose of the Master's Examination

(1) These degree program and examination regulations govern the examinations in the Elite Master's degree program in Integrated Immunology (ilmmune) leading to a Master of Science degree.

(2) ¹The Master of Science is a postgraduate degree that qualifies graduates for further research as well as professional work; the Elite Master's degree program is research-oriented. ²The Master's examination serves to determine whether students are capable of working independently according to scientific methods and have acquired the necessary expertise for taking a subsequent doctoral degree program or making the transition to professional practice.

Section 2 Qualification for a Master's Degree Program, Admission Requirements

(1) ¹In order to qualify for the Elite Master's degree program, applicants must have completed a relevant degree program with an above-average grade. ²The following shall be submitted as proof of qualification for the Elite Master's degree program:

1. A Bachelor's degree or equivalent in the same subject or a subject related to the Master's degree program from a university in Germany or another country.
2. A pass in the qualification assessment process according to **Appendix 1**.

³Bachelor's degrees from the fields of biology and integrated life sciences and Bachelor's degrees in biomedicine and molecular medicine shall be recognized as subject-specific degrees within the meaning of sentence 1 (1), provided at least 90 ECTS credits were obtained for relevant subject knowledge. ⁴Subject-related degrees within the meaning of sentence 1 no. 1 are degrees comparable to those described in sentence 3 (in particular biological sciences or molecular biology), provided at least 80 ECTS credits were obtained for relevant subject knowledge. ⁵Successful completion of the third part of the State Medical Examination pursuant to the Licensing Regulations for Physicians (**ÄAppO**) and successful completion of the Examination for Veterinary Surgeons pursuant to the Licensing Regulations for Veterinary Surgeons (**TAppV**) shall also be accepted as a subject-related degree within the meaning of sentence 1 no.1.

(2) ¹Applicants shall belong to the best 50 percent of their class or shall have completed the degree program in question with a final grade of at least 2.5 ('gut'; good). ²Degrees

that were graded according to a different grading system are to have received at least a rating equivalent to the grade 'gut' (good). Section 11 (3) shall apply accordingly.

(3) ¹In terms of qualification, the degrees according to (1)(1) must not differ significantly from the subject-specific degrees according to (1) sentence 3. ²If there are significant differences which can be compensated for, the Examinations Committee may grant admission under the condition that proof of further achievements worth up to a maximum of 20 ECTS credits and to be determined by the Examinations Committee be submitted within one year of being admitted to the Master's degree program. ³Admission in this case shall be granted conditionally.

(4) ¹Notwithstanding (1)(1), applicants may be admitted to the Master's degree program if they are enrolled in a Bachelor's degree program and have achieved at least 140 ECTS credits in a degree program pursuant to (1) sentence 3 or 4 or have successfully completed the second part of the State Examination in Medicine or the Preliminary Examination for Veterinary Surgeons within the meaning of (1) sentence 5. ²Proof that the degree has been completed successfully shall be submitted at the latest within one year of beginning the Master's degree program; completing a Bachelor's degree program or equivalent is a prerequisite for formally starting the Master's degree program. ³Admission to the Master's degree program shall be granted conditionally.

Section 3 Degree

(1) The student is conferred the degree 'Master of Science', abbreviated (MSc) after passing the examinations.

(2) The academic degree may also be used with the addition '(FAU Erlangen-Nürnberg)'.

Section 4 Structure of the Master's Degree Program and Examinations, Standard Duration of Study, Start of Degree Program, Teaching and Examination Language

(1) ¹Students who complete a Master's degree program achieve a total of 120 ECTS credits, which includes all required module examinations. ²Further information is given in **Appendix 2**.

(2) ¹The standard duration of the Master's degree program, which includes the examinations and work on the Master's thesis, shall be four semesters. ²The degree program may only be started in the winter semester.

(3) ¹The teaching and examination language of the Elite Master's degree program in Integrated Immunology is English. ²Individual teaching units and examinations may be held in German; further details are stipulated in the module handbook. ³In any case of uncertainty, the examination language shall be the same as the teaching language.

Section 5 ECTS Credits

(1) ¹The degree programs and examinations are organized on the basis of the European Credit Transfer and Accumulation System (ECTS). ²An average of 30 ECTS credits are awarded per semester. ³One ECTS credit corresponds to 30 hours of work.

(2) ¹ECTS credits serve as a system to categorize, calculate and confirm the amount of work a student has invested. ²They are a quantitative indicator of a student's workload.

Section 6 Modules and Credits, Voluntary Intermediate Examinations

(1) ¹The degree program consists of modules for which students are awarded ECTS credits. ²One module is a chronologically connected and self-contained teaching and learning unit, the content of which can be tested in an examination.

(2) ¹The modules shall be completed with a module examination. ²This examination shall as a rule consist of one examination achievement or one course achievement. ³In exceptional cases, this examination can also consist of several parts or partial examinations or a combination of examination and/or course achievements if the subject warrants it. ⁴Ungraded course achievements consisting of several parts and/or course achievements which can be repeated an unlimited number of times shall not count as examinations consisting of several parts as defined in sentence 3. ⁵ECTS credits shall only be awarded for successful participation in modules that can be verified in an individual, separately identifiable performance in a module examination. ⁶Module examinations are conducted during the lecture period or following the last lecture/seminar of a module before the start of the next semester's lecture period.

(3) ¹Examinations (examination achievements and course achievements) measure the student's performance. ²They may be in writing, oral, electronic, held via electronic communication devices, or in a different form specific to the subject (e. g. tutorial achievements, practical achievements, seminar achievements, excursion achievements). ³In the event of invigilated remote electronic examinations, the Bavarian regulation for testing remote examinations (**BayFEV**) and the FAU regulations on remote examinations on the basis of the Bavarian regulations for testing remote examinations (BayFEV) – **EFernPO** – shall be complied with. ⁴Examination achievements and partial examinations are graded. ⁵Course achievements for modules may simply be graded pass ('bestanden') or fail ('nicht bestanden').

(4) ¹Tutorial achievements (TA) generally involve independently solving exercises each week (e. g. tutorials using problem-based learning, or e-learning units, which are assessed on the basis of an exercise log, compilation or electronic record). ²Practical achievements (PA) generally involve completing practical tasks, documenting them in a series of reports and completing oral or written tests on the practical task at hand. ³Furthermore, students may be required to submit seminar achievements (SA) (usually a presentation and written report) and excursion achievements (ExA) (usually a review, contribution to a discussion or reports). ⁴The specific form and scope of the examinations stated in sentences 1 to 3 depend on the specific manner in which the respective module or teaching unit is taught. Details are stipulated in (5), **Appendix 2** and/or the module handbook.

(5) ¹The scope of a seminar achievement pursuant to (4)(3) depends on the specific topic which has been allocated and shall be agreed with the module coordinator. ²Unless stipulated otherwise in **Appendix 2**, the presentation shall generally last approximately 30 minutes and the handout shall be approximately 10 pages long.

(6) ¹In addition to the module examinations, voluntary intermediate examinations (e. g. tutorial achievements or short tests) may be offered during courses as a way of measuring the standard of performance. ²More detailed information, including the number, type and scope of these examinations, is given in the module handbook. ³If a student chooses to use the option detailed in sentence 1, these results shall be taken into account when determining the grade for the module. ⁴Intermediate examination achievements may improve the grade for a module examination or partial examination by a maximum of 0.7; a grade may not be made worse.

(7) ¹Enrollment in the Elite Master's degree program in Integrated Immunology at FAU is a requirement for participation in module examinations according to (2) sentence 1. ²This shall not apply to resit examinations within the meaning of Section 28 (1).

Section 7 Examination Deadlines, Failure to Observe Deadlines

(1) ¹Examinations shall be sat in such a timely manner as to allow the student to obtain 120 ECTS credits in the Master's examination by the scheduled deadline. ²The deadline shall be the last semester of the standard duration of study for the degree program. ³The deadline according to sentence 2 may be exceeded by one semester (extended deadline). ⁴An examination shall be considered to have been sat and failed at the final attempt if the number of ECTS credits stipulated in sentence 1 was not obtained within the extended deadline according to sentence 3, unless the reasons for this are beyond the student's control.

(2) The deadline set forth in (1) shall be extended by claiming the legal periods of protection stipulated in the law protecting mothers at work, in education and whilst studying, the Maternity Protection Act (Mutterschutzgesetz – **MuSchG**) in the version published on 23 May 2017 (BGBl I S. 1228 [German Federal Law Gazette I p. 1228]), according to the periods set forth in the current version of the Parental Allowance and Parental Leave Act (Bundeselterngeld- und Elternzeitgesetz – **BEEG**) of 5 December 2006 (BGBl I S. 2748 [German Federal Law Gazette I p. 2748]), and according to periods of time spent providing care in the sense of Section 7 (3) of the current version of the Caregiver Leave Act (Pflegezeitgesetz – **PflegeZG**) of 28 May 2008 (BGBl I S. 874, 896 [German Federal Law Gazette I p. 874, 896]) for a close family member who requires care in the sense of Sections 14, 15 of the current version of **SGB XI** (German Social Security Code XI) of 26 May 1994 (BGBl I S. 1014, 1015 [German Federal Law Gazette I p. 1014, 1015]).

(3) ¹The reasons according to (1) and (2) shall be explained in writing and shown credibly to the Examinations Committee without delay. ²If the reasons are acknowledged, the examination shall be sat at the soonest possible time; previous examination and course achievements shall be accredited. ³In case of an inability to sit the examination occurring before or during the examination, the examiner shall be notified immediately. ⁴In cases where the student is unable to sit an examination due to illness, a certificate from an official medical examiner ('vertrauensärztliches Attest') may be required by the Examinations Committee. ⁵In case of withdrawal from an examination due to illness after the examination has started, the student must submit a certificate from an official medical examiner to the Examinations Office without delay.

Section 8 Examinations Committee

(1) ¹The Examinations Committee shall organize and carry out the examinations. ²The Examinations Committee shall consist of two members of the Faculty of Sciences and

two members of the Faculty of Medicine at FAU. ³At least three members including the chairperson shall be professors. ⁴The members shall be elected by the respective Faculty Council. ⁵The Examinations Committee shall elect one of the members as the chairperson and shall appoint a deputy to act in the event of the chairperson's absence. ⁶The term of office of the members shall be three years. ⁷Re-election shall be permitted.

(2) The chairperson may transfer tasks within their responsibility to a member of the Examinations Committee.

(3) ¹The Examinations Committee shall be tasked with carrying out the examination procedures, in consultation with the Examinations Office, especially the planning and organization of the examinations. ²Its duties include ensuring that the provisions of these examination regulations are observed. ³With the exception of the examinations themselves and their assessment, which the examiners are responsible for, all decisions shall be taken by the Examinations Committee. ⁴The Examinations Committee shall check delegated decisions if requested to do so and shall verify that examinations have been legitimately assessed. ⁵It shall regularly report to the Faculty Council on the development of the examinations and the study periods, including information on gender-specific aspects, and shall, where applicable, provide input on amendments to the examination regulations. ⁶The members of the Examinations Committee shall have the right to be present during examinations.

(4) ¹In addition, the Examinations Committee is responsible for verifying compliance with the qualifications and admission requirements as set out in (2) and **Appendix 1**. ²The Examinations Committee shall appoint a Selection Committee consisting of four professors from the Faculty of Sciences and four professors from the Faculty of Medicine. ³The members of the Selection Committee shall conduct the selection interviews with applicants and report back to Examinations Committee, further details are stipulated in **Appendix 1**. ⁴The Examinations Committee shall make the final decision on which applicants are to be granted admission.

(5) ¹The Examinations Committee shall have a quorum when all members are summoned in writing observing a notice period of at least one week and the majority of members are present and eligible to vote. ²Decisions shall be taken with the majority of votes cast in meetings. ³Abstentions, ballot votes and delegation of votes shall not be permitted. ⁴In case of a tie of votes, the vote of the chairperson shall be decisive.

(6) ¹The chairperson shall call the meetings of the Examinations Committee. ²The chairperson shall be entitled to take decisions that cannot be delayed on behalf of the Examinations Committee. ³The Examinations Committee shall be informed of such cases without delay. ⁴Furthermore, unless these examination regulations state otherwise, the Examinations Committee shall have the right to transfer individual tasks to the chairperson as well as revoke these.

(7) ¹Official notifications in legal matters pertaining to examinations shall be made in writing; reasons shall be given and information on legal remedies available to the person shall be included. ²Students shall be given the opportunity to make a statement before negative decisions are finalized. ³The Examinations Committee shall have the right to rule that grade notifications may be sent out in electronic form to the individual students. ⁴Any notification of objection in questions of examination legislation shall be

issued on behalf of the President following consultation with the Examinations Committee and after hearing the examiners.

Section 9 Examiners, Observers, Exclusion Due to Personal Involvement, Obligation to Confidentiality

(1) ¹The Examinations Committee shall appoint examiners and reviewers. ²All persons eligible to administer examinations according to the current version of the Bavarian Higher Education Act (**BayHSchG**) and the Bavarian Higher Education Examiners Act (**BayHSchPrüferV**) shall be eligible for appointment.

(2) ¹A change of examiners shortly before the start of an examination shall be permissible on urgent grounds. ²If an eligible examiner leaves the University, they shall usually remain eligible to act as an examiner for up to one year. ³Eligible examiners who only have a temporary contract shall only remain eligible to act as an examiner for the contractually agreed duration of employment. ⁴The relevant Examinations Committee shall have the right to extend this period upon request.

(3) ¹Persons who have completed the degree program in question or a degree program related to it shall be eligible for appointment as observers. ²Observers shall be research associates in principal employment at the University.

(4) Exclusion from the deliberation and voting process of the Examinations Committee as well as from the positions of examiner and observer due to personal involvement shall be governed by Section 41 (2) **BayHSchG**.

(5) The obligation to confidentiality of the Examinations Committee and other persons involved in matters pertaining to examinations shall be governed by Section 18 (3) **BayHSchG** and Section 20, 21 **BayVwVfG**.

Section 10 Announcement of Examination Type, Examination Dates and Examiners, Registration, Withdrawal

(1) The dates of the examinations and the names of the examiners shall be announced in good time and according to local practice.

(2) ¹Students shall register for the individual module examinations after the start of the lecture period. ²The registration dates and formalities shall be announced in good time before registration and according to local practice.

(3) ¹The deadlines set forth in Sections 7 and 28 notwithstanding, withdrawal from first attempts at examinations for which students have registered pursuant to (2) shall be permitted without stating reasons up until the end of the third working day before the examination date; withdrawals are to be submitted to the examiner. The days between and including Monday and Friday shall be considered as working days. ²Section 7 (3) shall apply accordingly. ³Once a student has declared that they wish to withdraw they may not revoke this declaration; registration to the examination on this date shall be canceled once the declaration is submitted and the student shall no longer be entitled to take the examination. ⁴Students shall only be able to register for and sit the examination in a later semester. ⁵The consequences of a delayed or invalid withdrawal shall be governed by Section 12 (1).

Section 11 Accreditation of Skills

(1) ¹Study periods, modules, course and examination achievements achieved in other degree programs at FAU or other public or state-approved universities in the Federal Republic of Germany, through successful participation in a distance course as part of a degree program at a public or state-approved university in the Federal Republic of Germany, or in degree programs at foreign universities shall be accredited according to these examination regulations unless there are significant differences in the skills acquired. ²The same shall apply to study periods, course and examination achievements achieved at a public or state-approved university in Bavaria in the course of other study programs within the meaning of Section 56 (6)(1) and (2) **BayHSchG**, in special study programs within the meaning of Section 47 (3)(1) **BayHSchG**, or at the Virtual University of Bavaria.

(2) ¹Skills acquired in programs for professional development as defined by Section 56 (6)(3) **BayHSchG**, or outside of higher education shall be accredited if they are equivalent to skills acquired through university studies. ²Skills acquired outside the university sector shall replace no more than half of the required skills of which students must provide proof.

(3) ¹The grades achieved in approved modules, examinations and course achievements shall be transferred if they were awarded according to Section 19. ²If the grading system applied in the examinations sat at the university or equivalent institution of higher education and accredited by FAU is not identical to the grading system set forth in Section 19, the grades achieved at other universities shall usually be converted according to the following formula:

$$x = 1 + 3 (N_{\max} - N_d) / (N_{\max} - N_{\min}) \text{ with}$$

x = converted grade

N_{\max} = best grade attainable

N_{\min} = lowest grade for passing

N_d = grade attained.

³Only one decimal place is shown for the grades thus calculated. ⁴If conversion is not possible or can be proven to serve no purpose, the Examinations Committee shall determine a system by which to calculate the grades.

(4) ¹The documents needed for this accreditation shall be submitted to the chairperson of the Examinations Committee. ²Subject to the provisions in sentence 3, the student shall have a legal claim to accreditation if the conditions stipulated in (1) and (2) are met. ³Accreditation is only possible if the student has not already lost the right to be examined in that subject at FAU by passing or failing to pass the relevant examination at the final attempt. ⁴Following a request for accreditation from a student, the decision shall rest with the chairperson of the Examinations Committee after consultation with the department representative. ⁵The decision shall be issued in writing.

Section 12 Consequences of Delayed Withdrawal, Fraud, Breach of Regulations, Exclusion from Further Participation

(1) ¹An examination achievement shall be graded as 'nicht ausreichend' (unsatisfactory; 5.0) if the student withdraws from the examination after the withdrawal period (cf. Section 10 (3)) without good reasons. Section 7 (3) shall apply accordingly. ²In case of withdrawal from an examination due to illness after the examination has started, the student must submit a certificate from an official medical examiner ('vertrauensärztliches Attest') to the Examinations Committee without delay.

(2) In case of an attempt to commit fraud or to influence the result of an examination through the use of unauthorized materials, the examination in question shall be graded 'nicht ausreichend' (unsatisfactory, 5.0).

(3) Persons who disturb the orderly examination process may be excluded from continuing the examination by the authorized examiner or the supervising person; in this case the examination achievement in question shall be considered to be 'nicht ausreichend' (unsatisfactory; 5.0).

(4) In case of a repeated or severe breach of regulations as defined by (2) or (3), the Examinations Committee may exclude students from further participation in the examination.

Section 13 Revocation of Degrees

The revocation of degrees shall be governed by Section 69 **BayHSchG**.

Section 14 Faults in the Examination Process

(1) Should it turn out that the examination process was faulty in a manner that influenced the result of the examination, it shall be ordered upon a student's request that a certain student or all students shall resit the examination or parts of the same.

(2) Faults in the examination process shall be reported to the chairperson of the Examinations Committee or the examiner without delay.

(3) Six months after completion of the examination, resit examinations may no longer be ordered as stipulated in (1).

Section 15 Compulsory Attendance

(1) ¹For teaching units, which are marked accordingly in the respective module description, in which the qualification goal can only be achieved by regular attendance, compulsory attendance can be made a requirement for admission to the module examination or for obtaining the course achievement. ²If attendance of the individual student is required for all participants to obtain the subject-specific skills, if the individual student obtaining such skills depends on the attendance of the other participants, or if subject-specific skills can only be obtained by being present at a particular place, or if participation is required for safety reasons, it is permissible to introduce an obligation to attend.

(2) ¹Regular attendance is defined as missing no more than 15 % of instruction time in any given teaching unit. ²If between 15 % and 30 % of instruction time has been missed, the lecturer can offer the student the option to obtain a substitute achievement fulfilling the requirement of regular attendance. If no such substitute achievements are offered or the substitute achievements offered are not obtained by the student, attendance is not considered to have been regular. ³If more than 30 % of all instruction time has been missed, the teaching unit must be taken again. ⁴Any positions after the decimal point in the percentage of instruction time missed shall be rounded for the benefit of the student.

(3) ¹Paragraph 2 notwithstanding, in the context of excursions and placements attendance is only considered to have been regular if all teaching units have been attended.

²Appropriate substitute achievements fulfilling the requirement of regular attendance shall be offered in the case of credibly shown periods of absence due to reasons beyond the student's control of up to and including 15 % of instruction time. ³If more than 15 % of instruction time has been missed, the teaching unit must be taken again. ⁴Any positions after the decimal point in the percentage of instruction time missed shall be rounded for the benefit of the student.

(4) ¹Attendance is checked in the individual teaching units, provided these are held face to face, by means of an attendance list in which students must enter their name and signature. ²If teaching units are held online, teaching staff shall record attendance by taking a register of the names of all those attending. ³Teaching staff shall compare the names on the registration list to see whether they correspond with the names used by the students attending the teaching unit. ⁴If students use a pseudonym during an online teaching unit with compulsory attendance, they must inform the member of teaching staff of their real name in order to allow a comparison to be made.

Section 16 Written Examination, Multiple-Choice Examinations

(1) ¹In written examinations students are required to prove that they are capable of identifying a problem within a limited period and with limited materials, using the conventional methods employed in their field, and to find a solution to this problem. ²Written examinations may also be held as open book examinations during which students have to complete one or several tasks in a certain time without supervision using either a wide range of aids or whichever aids they like, but without the assistance of third parties. Further details are stipulated in the module description. ³In the case of examinations as defined in sentence 2, tasks shall as far as possible be tailored to test higher-level skills such as understanding, analysis, transfer and application.

(2) ¹Written examinations shall generally be assessed by an examiner within a period of six weeks and at least two weeks before the date of the first resit examination. ²If a written examination is graded as 'nicht ausreichend' (unsatisfactory; 5.0), it shall be presented to a second examiner for evaluation. ³The examiner's evaluation must be documented in writing and reasons for the final grade must be made clear.

(3) ¹Written examinations may take the form of multiple-choice examinations (with one or more possible correct answers), either in full or in part. ²Detailed information on the modules with multiple-choice examinations is given in the module handbook. ³The examinee shall state which of the answers to the questions they deem to be correct. ⁴Examination questions must allow for reliable examination results. ⁵When drawing up the examination questions, it shall be specified which of the answers shall be accepted as correct. ⁶If the question does not allow multiple answers, multiple answers shall be inadmissible and disregarded. ⁷Before the evaluation of the examination results, at least two of the authors of the examination shall assess whether the examination questions meet the requirement set out in sentence 4 and allow for reliable examination results. ⁸Should they determine that individual examination questions are faulty, these shall not be taken into account in the evaluation of the examination result; the number of examination questions shall be considered to have been reduced. ⁹This reduction of the number of examination questions must not result in disadvantages for any of the examinees. ¹⁰No minus points may be awarded outside of individual examination questions.

(4) ¹The examinations according to (3)(1) shall be considered to have been passed if:

1. The examinee answered at least 50 percent of the examination questions correctly/achieved at least 50 percent of the attainable points, or
2. The examinee answered at least 40 percent of the examination questions correctly/achieved at least 50 percent of the attainable points and the number of correct answers/points obtained is no more than 17 percent below the average number of correct answers/points obtained by all examinees sitting the examination for the first time.

²If sentence 1(2) is applied, the Dean of Studies shall be notified.

(5) In case of written examinations that are not entirely composed of multiple choice questions, (3) and (4) shall only apply to the respective part.

Section 17 Oral Examination

(1) ¹In oral examinations students must demonstrate both general and specific knowledge of the subject being tested. ²Oral examinations shall be conducted, unless otherwise stated, as individual examinations held by one examiner in the presence of an observer appointed by the examiner.

(2) In oral examinations in the presence of several authorized examiners, each examiner shall determine the grade according to Section 19.

(3) ¹A record shall be kept of the oral examination; this shall include the following: place, date and duration of the examination; subjects covered and results of the examination; the names of the examiners, the observer and the student; and any special occurrences. ²The record shall be signed by the authorized examiners and the observer. ³It shall not be necessary to record the questions asked in the examination or the answers given. ⁴The record shall be stored for at least two years.

(4) ¹Students planning to undergo the same examination in a subsequent examination period shall be permitted to be present as listeners during oral examinations within the bounds of feasibility with regard to the examination's location; listeners shall be excluded at the examinee's request. ²Listeners shall on no account be permitted to attend the deliberation process and the announcement of the examination result.

Section 18 Electronic Examinations

¹Examinations may be administered in electronic form. ²Detailed information on the modules in which examinations are in electronic form is given in the module handbook. ³Electronic examinations (e-examinations) are examinations which are administered and evaluated via computer or using digital technology. ⁴The authenticity and integrity of the examination results shall be verified. ⁵Automatically calculated evaluations of examination achievements shall be verified by one examiner at the request of the examinee or two examiners in case of a failed examination.

Section 19 Evaluation of Examinations, Final Grade

(1) The evaluation of individual examinations shall be expressed by the examiners with the following grades:

Grade (in words)	Grade	Explanation
sehr gut (very good)	= (1.0 or 1.3)	an outstanding achievement;
gut (good)	= (1.7 or 2.0 or 2.3)	an achievement that exceeds the average requirements considerably;
befriedigend	= (2.7 or 3.0 or 3.3)	an achievement that fulfills average requirements;

(satisfactory) ausreichend (sufficient)	= (3.7 or 4.0)	an achievement that fulfills the requirements despite flaws;
nicht ausreichend (unsatisfactory)	= (4.3 or 4.7 or 5.0)	an achievement that no longer fulfills requirements due to considerable flaws.

(2) ¹An examination (Section 6 (2)) shall have been passed if it has received at least the grade 'ausreichend' (sufficient). ²For ungraded course achievements (Section 6 (3)(4)) the result shall be either 'bestanden' (pass) or 'nicht bestanden' (fail). ³A module examination is passed when all partial achievements (Section 6 (2)(3)) have been passed. ⁴If an examination has several examiners or consists of several partial achievements within the meaning of Section 6 (2)(3), the total grade is calculated from the average of the individual grades, weighted if applicable according to **Appendix 2**; the grading system described in (1) shall not be used. ⁵Sentence 5 can also be applied to examinations that are not an examination consisting of several parts as defined in Section 6 (2)(3) but still consist of several different components (for example a written examination with a combination of multiple choice questions and open-ended questions). Details of how to grade such examinations are stipulated in **Appendix 2**. ⁶One decimal place shall count towards the module grade; further decimal places shall be omitted without being rounded.

(3) ¹Multiple-choice examinations shall be evaluated as follows: ²Students who answer the required minimum of examination questions correctly or attain the minimum number of attainable points according to Section 16 (4)(1) shall receive the grade:

1.0 ('sehr gut'/very good) if at least 75 percent of the remaining questions were answered correctly or remaining points were achieved,

2.0 ('gut'/good) if at least 50 percent but less than 75 percent of the remaining questions were answered correctly or remaining points were achieved,

3.0 ('befriedigend'/satisfactory) if at least 25 percent but less than 50 percent of the remaining questions were answered correctly or remaining points were achieved,

4.0 ('ausreichend'/sufficient) if none or less than 25 percent of the remaining questions were answered correctly or remaining points were achieved. ³The grades can be increased or decreased by increments of 0.3 according to the percentage; the grades 0.7, 4.3 and 4.7 shall not be awarded. ⁴Students who do not achieve the required minimum shall receive the grade 5.0. ⁵Sentence 3 notwithstanding, the grades 4.3 and 4.7 may be awarded in cases in which examinations according to Section 16 (5) partly take the form of a multiple-choice examination.

(4) The overall grade of the Master's examination and the modules shall be as follows:
at an average of up to 1.50 = 'sehr gut' (very good)

at an average of over 1.50 and up to 2.50 = 'gut' (good)

at an average of over 2.50 and up to 3.50 = 'befriedigend' (satisfactory)

at an average of over 3.50 and up to 4.00 = 'ausreichend' (sufficient)

at an average of over 4.0 = 'nicht ausreichend' (unsatisfactory).

(5) ¹Unless stipulated otherwise in **Appendix 2**, the module grades shall be calculated from the average of the individual grades achieved in the examinations within the meaning of Section 6 (2)(3); the grading system described in (1) shall not apply. ²One decimal place shall count towards the module grade; further decimal places shall be omitted without being rounded. ³If there is only one graded examination in a module, this grade shall be the grade for the module. ⁴If a graded examination is not held, the result for the module is either 'bestanden' (pass) or 'nicht bestanden' (fail).

(6) ¹Unless stipulated otherwise in **Appendix 2**, the Master's thesis module and all other module grades shall be included in the calculation of the final grade of the Master's examination, weighted according to their ECTS credits. ²Paragraph 5 sentence 1 clause 2 and paragraph 5 sentence 2 shall apply accordingly.

Section 20 Invalidity of Examinations

(1) If fraudulent methods were used during the examination and if this only becomes known after the certificate has been awarded, the Examinations Committee may correct the grade retrospectively and declare the examination as having been failed in part or in full.

(2) If the requirements for admission to the examination were not fulfilled while no fraudulent acts were committed willfully and if this fact only becomes known after the certificate has been awarded, these circumstances shall be considered remedied by the passing of the examination.

(3) Students shall be given the opportunity to make a statement before a decision is taken.

(4) ¹The incorrect certificate shall be withdrawn; a new certificate shall be issued if applicable. ²A decision according to (1) and (2) shall be excluded after a period of five years starting with the certificate's date of issue.

Section 21 Inspection of Examination Records

(1) After the completion of the individual examination procedures, students shall on request be entitled to inspect their written examination papers, the corresponding reviews by the examiners, and the examination records.

(2) ¹Students shall submit the request to the responsible examination body within one month of being notified of their grades. ²Unless the Examinations Office is responsible, the examiner shall allow the inspection; further details shall be decided by the Examinations Committee. ³Students prevented from observing the deadline according to (1) through no fault of their own shall be granted full restitution according to Section 32 of the Bavarian Administrative Procedures Act (**BayVwVfG**).

Section 22 Final Academic Record, Transcript of Records, Diploma Supplement, Grade Distribution Table, Degree Certificate

(1) ¹Students who have successfully completed a Master's degree program shall receive a final academic record, a transcript of records, a diploma supplement, a grade distribution table and a degree certificate, within four weeks if possible. ²The certificate shall be signed by the chairperson of the Examinations Committee.

(2) ¹The final academic record shall contain the modules and module grades and the final grade of the Master's examination; it shall also cite the topic of the Master's thesis. ²The transcript of records lists all successfully completed modules; the final academic record and the transcript of records may be combined into one document. ³The transcript of records and the diploma supplement shall be issued in English and German. ⁴Information not yet available to the Examinations Office must be submitted together with the required proof by the time of the degree program's completion at the latest;

otherwise this information may no longer be taken into consideration for the documents listed in paragraph (1).

Section 23 Notification of Failed Examinations

¹Students who fail the Bachelor's or Master's examination at the final attempt shall receive notification that the examination has been failed at the final attempt, including information on legal remedies available. ²Students can also print off an overview of their grades achieved in the individual modules in the examination administration system.

Section 24 Adjustments to Examination Arrangements

(1) ¹The examination procedure shall be adjusted to take into account the nature and extent of a student's disability. ²Students with a doctor's certificate showing credibly that they are either partially or fully incapable of sitting the examination in the intended manner due to long-term or permanent disabilities which do not affect the performance which is being tested shall be entitled to be granted permission by the chairperson of the Examinations Committee to have this disadvantage offset by working time being extended accordingly or the examination process being structured differently. However, care must be taken to ensure that the examination is still suitable to provide evidence of skills which are being assessed by the examination.

(2) Adjustments to examination arrangements may be made for pregnant students if the student submits a medical certificate confirming that she will be at least 30 weeks pregnant by the examination date to the Examinations Committee responsible at least four weeks before the examination date.

(3) ¹Decisions according to (1) and (2) shall only be taken by the chairperson of the Examinations Committee upon written request. ²The student may be required to submit an official certificate from a medical examiner ('vertrauensärztliches Attest') proving the fulfillment of the conditions in (1). ³Applications for adjustments to examination arrangements shall be made to the Examinations Committee at the latest four weeks before the examination, or at least before commencing the examination.

Part II: Special Provisions

Section 25 Admission Requirements for Examinations

(1) ¹Students enrolled in the Master's degree program shall be considered admitted to the Master's examination and the module examinations of which the Master's examination consists, unless admission is to be refused. ²If there are elective options for the modules to be completed for the Master's examination, students shall be considered admitted to the modules they choose by registering for the examination; the choice shall be binding and students may also choose several modules offered as an alternative. ³Admission shall be refused if:

1. Requirements are not met or certificates are not submitted at all or not in due time as stipulated in the special provisions of these examination regulations (Sections 25 et seq.) and in **Appendix 2**.
2. The Master's examination or the Diplom examination has been failed at the final attempt in this degree program or a related degree program (Master's degree programs in Life Sciences and/or Immunology, Immunobiology, Immunology and Inflammatory Disease) or

3. It has been ordered that the student is to be de-registered, resulting in the revocation of the student's right to sit the examination.

(2) If admission to the degree program's examinations is to be refused, the decision shall be taken without delay, furnished with reasons and information on legal remedies available and announced to the student.

Section 26 Master's Examination

(1) ¹The Master's examination shall consist of the required module examinations including the Master's thesis module pursuant to **Appendix 2**. ²The Master's thesis module shall also include an academic presentation. ³The Master's examination shall have been passed if all required module examinations and the Master's thesis module including the academic presentation have been passed.

(2) **Appendix 2** shall specify the subjects, type and scope of the Master's examination.

Section 27 Master's Thesis

(1) ¹The Master's thesis is a graded written assignment that concludes the Master's degree. ²It is intended to show that the student is capable of dealing with a problem from the field of immunology (basic research or clinical research) independently, with scientific methods and within a set period. ³The Master's thesis may not to any significant extent be identical to a Diplom, Bachelor's or Master's thesis previously submitted by the student (prevention of plagiarism). ⁴Students are awarded 25 ECTS credits for the Master's thesis, and another 5 ECTS credits for the academic presentation pursuant to Section 26 (1).

(2) ¹Students shall ensure that they are allocated a subject for the Master's thesis in time to observe the deadlines set forth in Section 7. ²Should a student, despite a genuine effort to that end, not be allocated a subject, the chairperson of the Examinations Committee shall allocate a subject and a supervisor to the student upon request.

(3) ¹The Master's thesis shall be supervised by a professor who works full-time in the Master's degree program in Integrated Immunology. ²The Examinations Committee shall have the right to grant exceptions.

(4) ¹The subject of the Master's thesis and the date it was allocated to the student shall be confirmed by the supervisor and included in the student's records at the Examinations Office. ²The time between the selection of a subject and the submission of the Master's thesis shall not exceed six months; the scope of the subject must be such that it can be completed within this period. ³The period for the Master's thesis may be extended by way of exception by a maximum of eight weeks upon justified request. ⁴If a student submits a doctor's certificate proving that they are incapable of working on the thesis, the period set for working on the thesis will be suspended temporarily. ⁵If the period for working on the thesis is suspended for a considerable period of time as defined in sentence 4 (6 months minimum), the Examinations Committee shall check whether the period for working on the thesis ought to be terminated due to ill health, in which case the Master's thesis shall be registered with a new topic once the student is well again. ⁶Sentences 4 and 5 shall apply accordingly in cases in which the student is prevented from working on the Master's thesis due to serious reasons beyond their control and outside their sphere of risk.

(5) ¹The subject may only be returned once and with good reason and with the approval of the chairperson of the Examinations Committee. ²Otherwise the Master's thesis shall be graded 'nicht ausreichend' (unsatisfactory; 5.0) if the subject is returned; it shall be regarded as rejected.

(6) ¹The Master's thesis shall be written in English. ²The Master's thesis shall contain a summary of findings at the end. ³The Master's thesis shall include a declaration from the student confirming that the thesis is an original work and that no other sources or materials than the ones listed were used. ⁴One bound copy and one electronic copy each shall be submitted to the supervisor and the Examinations Office; confirmation that the thesis has been received shall state the date of submission. ⁵If the Master's thesis is not submitted in time, it shall be graded 'nicht ausreichend' (unsatisfactory; 5.0); it shall be regarded as rejected.

(7) ¹The thesis shall be evaluated by two examiners within six weeks of submission. ²The person who allocated the subject shall generally be the first reviewer. ³Both reviewers each award two grades pursuant to Section 19 (1); one grade for the scientific work and one for the quality of the academic writing. ⁴An overall grade is calculated from the arithmetic average of both the grades awarded by each reviewer pursuant to sentence 3; Section 19 (2)(4)(2) and (6) applies accordingly.

(8) ¹The thesis shall be accepted if it receives at least the grade 'ausreichend' (sufficient) from both reviewers. ²It shall be rejected if it receives the grade 'nicht ausreichend' (unsatisfactory) from both reviewers. ³If one reviewer grades the thesis as 'nicht ausreichend' (unsatisfactory) and the other reviewer grades it at least as 'ausreichend' (sufficient), the Examinations Committee shall arrange for a third review and grading to be carried out by an examiner according to Section 9. ⁴If the third grade is also 'nicht ausreichend' (unsatisfactory), this shall be the grade the thesis receives; otherwise the grade shall be the lower of the two grades that are at least 'ausreichend' (sufficient).

(9) ¹If the thesis has been accepted according to Section 8 (1) and if the evaluations of the two reviewers are no more than two numerical grades apart, the grade of the thesis shall be the arithmetic average of the grades from the two reviewers. The grading system described in Section 19 (1) shall not apply and two decimal places shall be shown in the final thesis grade. ²If the evaluations differ by three or more numerical grades, the chairperson of the Examinations Committee shall appoint a third reviewer; in this case, Section 19 (2)(4) shall apply.

(10) ¹If the Master's thesis is rejected or if it is considered to have been rejected, it may be repeated once; a second repetition shall not be permitted. ²The student shall ensure that they receive a new subject for the repetition of the thesis within two months following the announcement of the rejection; otherwise the Master's thesis shall be regarded as having been failed at the final attempt. ³Paragraphs 1, 2(3), 3 and 4 and 6 to 9 shall apply accordingly for the repetition of the Master's thesis; returning the subject shall not be permitted.

Section 28 Resitting Examinations, Changing Modules

(1) ¹If the Master's thesis module is failed, it can be repeated once. All other failed examinations may be repeated twice. ²The resit examination shall be limited to the failed examination or course achievement. ³Resit examinations shall take place at the

earliest possible date, but at the latest within six months of notification of the first examination result. ⁴The resit period shall not be interrupted by de-registration or leave of absence. ⁵Students who have failed an examination shall be considered to have registered for the next resit examination. ⁶If a student misses the resit examination or the resit period is not observed, the examination shall be deemed to have been failed unless the Examinations Committee grants the student a respite due to special reasons beyond the student's control. ⁷The provisions regarding maternity protection, parental leave and caregiver leave (Section 7(2)) shall apply.

(2) ¹Voluntarily resitting a passed examination of the same module shall not be permitted. ²Alternative modules may be attended and completed instead of failed modules within the examination periods set forth in Section 7.

Section 29 Additional Modules

(1) ¹Additional modules are modules included in the degree program (e. g. elective modules, key qualifications) that are attended within the examination periods as stipulated in Section 7 in addition to successfully completed modules. ²If a student completes additional modules of the degree program at FAU, the student shall decide which of the modules shall go into the calculation of the final grade. ³Students shall notify the Examinations Office of their decision at the latest eight weeks before the degree certificate is issued. ⁴This decision is binding. ⁵If no choice is made and if there are different modules from which to choose, the Examinations Office shall use the module with the better grade for the calculation.

(2) ¹Modules from other degree programs offered as partial qualifications for this degree program are also classed as additional modules. ²Examination procedures for such modules are governed by the regulations stipulated in the examination regulations for the degree program containing the additional module. ³Additional modules pursuant to (2) are not included in the final grade, but are shown in a separate section of the transcript of records. ⁴If the student files a request with the Examinations Office at the latest eight weeks before certificates are issued, individual additional modules may be omitted from the final certificate.

Part III: Transitional and Final Provisions

Section 30 Legal Validity

(1) ¹These examination regulations shall come into effect on 1 October 2018. ²They shall apply to all students starting a degree program from the winter semester 2018/2019 onwards.

(2) ¹The first amendment statute shall come into effect on 1 October 2022. ²It applies to all students who are already studying in accordance with the valid version of these degree program and examination regulations. ³Notwithstanding sentence 2, the amendments in **Appendix 1** shall apply to all students starting a degree program from the winter semester 2023/2024 onwards. ⁴Notwithstanding sentences 2 and 3, the amendments in Section 19 (2)(6) and (5)(2) shall apply to all examinations which students are entitled to sit for the first time from the winter semester 2022/2023 (first attempt).

Part IV: Appendices

Appendix 1: Qualification Assessment Process according to Section 2

(1) ¹The purpose of the qualification assessment process is to determine whether an applicant has the knowledge and ability to conduct scientific work required in order to successfully complete the Elite Master's degree program in Integrated Immunology. ²It is carried out as necessary, but at least once per year before the beginning of the winter semester. ³In the interest of facilitating a prompt continuation of studies, those who are about to complete their Bachelor's degree program or the third part of the State Medical Examination or Examination for Veterinary Surgeons shall also be entitled to participate in this qualification assessment process.

(2) ¹Applications for the qualification assessment process must be submitted to the Master's Office at FAU by 15 July at the latest for the next winter semester. ²The application shall include:

1. Evidence of having completed a degree pursuant to Section 2 (1) (certificate, final academic record, diploma supplement or comparable documents) or a transcript of records or a grade transcript showing the best 140 ECTS credits or proof of having successfully completed the second part of the State Examination in Medicine or the Preliminary Examination for Veterinary Surgeons in the case set forth in Section 2 (4)
2. Application form
3. English CV in tabular form
4. Proof of English language skills equivalent to at least level B2 of the Common European Framework of Reference for Languages (CEFR) Vantage or Upper Intermediate or comparable proof (in particular a school leaving certificate or a certificate issued by the school providing evidence that English lessons up to a level equivalent to B2 CEFR have been taken at school or evidence of having successfully completed the Test of English as a Foreign Language (TOEFL) with at least 85 points in the iBT or having passed the International English Language Testing System (IELTS) with a grade of 5.5 or above. Applicants who attained their university entrance qualifications or first degree in English shall not be required to submit proof of proficiency in English.
5. Proof of theoretical knowledge in immunology worth at least 5 ECTS credits and
6. A letter of application in English, in which the candidate explains why they are qualified for admission to the Master's degree program.

(3) ¹In accordance with Section 8 (4), the qualification assessment shall be the responsibility of the Examinations Committee for the Master's degree program. ²The Examinations Committee may transfer the task of coordinating and carrying out the process to individual members unless otherwise specified. ³If proof pursuant to (2) no. 5 cannot be provided when applying or starting the degree program, it can be submitted within one year of starting the Master's degree program: Section 2 (4)(3) shall apply accordingly.

(4) ¹Admission to the qualification assessment process shall be subject to the timely and complete submission of the documents listed in (2). ²Applications not submitted in due form or time shall lead to exclusion from the qualification assessment process. ³The qualification assessment process shall be carried out with those applicants who fulfill the requirements according to the provisions in (5). ⁴Applicants who are rejected

shall receive a rejection notification including reasons and information on legal remedies available.

(5) ¹The qualification assessment process shall consist of a preselection and a selection interview with the admitted applicants. ²The Admissions Committee shall carry out an initial selection based on the submitted documents to assess whether an applicant meets the requirements for successfully completing the degree program. ³Applicants with a degree within the meaning of (2)(2)(1) in conjunction with Section 2 or in the case of Section 2 (4) an average of 2.50 ('gut') or better in their previous achievements will be invited to a selection interview; Section 11 (3)(1) to (3) shall apply accordingly. ⁴The selection interview is intended to indicate whether the applicant possesses the required technical and methodological expertise and can be expected to carry out independent scientific work in a more research-oriented degree program. ⁵The following criteria, weighted as indicated, shall be assessed in the selection interview:

1. Very good knowledge of the basics of cell biology, molecular biology and genetics (50 %).
2. Very good knowledge in a particular specialization chosen from immunology, microbiology, virology, cell biology or molecular biology; the applicant chooses the area to be covered in the selection interview (25 %).
3. Ability to think scientifically and analytically (for example by planning a control experiment using a specific example; extracting results from scientific diagrams or reaching accurate conclusions from individual results) (25 %).

⁶The selection interview shall have a duration of approximately 15 minutes. ⁷With the applicant's consent, the selection interview may also be carried out via video call. ⁸Applicants shall be notified of the date of the interview at least one week in advance. ⁹If an applicant should be unable to attend due to reasons beyond their control, a second date may be set upon justified request up until two weeks before the start of the lecture period. ¹⁰The selection interview shall take the form of an individual examination before two members of the selection committee pursuant to Section 8 (4)(2), appointed by the Examinations Committee. ¹¹The selection interview shall be rated in accordance with Section 17 (2) and Section 19 (1) and (2) sentences 1, 4 and 6. ¹²The examiners shall compile a joint record about the progress of the selection interview pursuant to Section 17 (3) and shall submit a recommendation to the Examinations Committee on the granting or refusal of admission to the degree program, which shall include the supporting reasons for the recommendation. ¹³The admission committee shall decide on the basis of the recommendation pursuant to sentence 12 whether the applicant should pass or fail the qualification assessment process. ¹⁴If the applicant passes the selection interview, the Examinations Committee shall decide whether admission is to be granted with conditions according to Section 2 (3). ¹⁵If the applicant fails the selection interview, they shall be considered not suitable and shall not be accepted on to the Master's degree program.

(6) ¹Applicants not admitted to the Master's degree program after the qualification assessment process shall receive a rejection notification including reasons and information on the legal remedies available. ²It will not be possible to repeat the qualification assessment process on the basis of the documentation submitted with the first application.

(7) Applicants shall bear their own costs incurred as a result of taking part in the qualification assessment process.

(8) Confirmation of passing the qualification assessment process shall remain valid indefinitely, provided the Master's degree program has not been changed significantly.

Appendix 2: Structure of the Master's Degree Program (MSc) in Integrated Immunology

Code	Module	Course	SWS (semester hours)				Total ECTS credits	Distribution of work-load per semester in ECTS credits				Type/scope of examination	Grade factor
			L	T	P	S		1. sem.	2. sem.	3. sem.	4. sem.		
II-MA-M1	Basic immunology**	Basic immunology	3				10	2.5				EA: Written examination 90 mins	1
		Tutorials for basic immunology		5				5					
		Seminar for basic immunology				3		2.5					
II-MA-M2	Integrated laboratory course	Integrated laboratory course			10		10	8				CA: Laboratory report and oral presentation	0
		Tutorials for integrated laboratory course		2				2					
II-MA-M3	Cellular and molecular biology	Cellular and molecular biology	3				5	2.5				EA: Written examination 60 mins	1
		Tutorials for cellular and molecular biology		3				2.5					
II-MA-M4	Translational immunology**	Translational immunology**	3				10		2.5			EA: Written examination 90 mins	1
		Tutorials for translational immunology		5					5				
		Seminar for translational immunology				3			2.5				
II-MA-M5	Integrated laboratory course	Translational immunology**			10		10		8			CA: Laboratory report and oral presentation	0
		Seminar for translational immunology		2					2				
II-MA-M6	Clinical immunology**	Clinical immunology	2				5		2.5			EA: Written examination 45 mins	1
		Tutorials for clinical immunology			2				2.5				
II-MA-M7	Practical project work	Laboratory rotations including international laboratories			15		15			15		CA: Laboratory report and oral presentation	0
II-MA-M8	Theoretical project work	Theoretical project work			10		10					EA: Written assignment, 25 pages (100 %) and CA: Seminar presentation	1
		Seminar to project work				2							
II-MA-M9	Soft skills	Imaging, bioinformatics, animal sciences, genetic engineering clinical study design			2	2	10	5	5			CA: Oral or written*	0
II-MA-M10	Becoming a scientist	Winter school**, international meetings**, meet the professor, graduate school committee, good scientific practice					5			5		CA: Oral or written*	0
II-MA-M11	Master's thesis	Master's thesis					30				30	EA: Master's thesis, 75 pages and CA: Oral examination (100 % + 0 %)	1
Total SWS and ECTS credits			11	17	49	10	120	30	30	30	30		
			87										

- * Can be chosen from the soft skills offered by Faculty of Sciences, Faculty of Engineering and Faculty of Medicine. The type and scope of the examination and/or the form of the written assignment depend on the specific manner in which the teaching unit chosen by the student is taught, see module handbook for details. Oral examination achievements typically take the form of seminar presentations (30 mins) and written examination achievements may, for example, require students to write an essay (10 pages).
- ** Module open to students from other Master's degree programs (Integrated Life Sciences, Master's degree program in Molecular and Cell Biology, Molecular Sciences).