

**Subject-Specific Examination and Study Regulations
for the Master's Programme
Global Food, Nutrition & Health
at the University of Bayreuth
dated 25 March 2022**

Article 13 para 1 sentence 2 in conjunction with Article 58 para 1 sentence 1 and Article 61 para 2 sentence 1 of the Bavarian Higher Education Act (*BayHSchG*) forms the framework for the following regulations issued by the University of Bayreuth.

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§ 1

Aim of the full-time degree programme and structure

- (1) 1The master's programme Global Food, Nutrition & Health provides the candidate with the following skills:
- an in-depth specialist and methodological understanding of nutrition and health sciences, including an understanding of the natural sciences, economics, ethics, law, and cultural and social sciences;
 - the ability to use this knowledge to solve complex interdisciplinary problems in the field of ensuring food and health using an integrative, interdisciplinary approach;
 - the ability to carry out independent scientific work in the above-mentioned field.
- 2The master's programme Global Food, Nutrition & Health, including all examinations, is conducted in English.
- (2) 1New students may begin the programme in the winter semester or the summer semester. 2The master's programme is to be completed as a full-time degree programme.

§ 2

General examination & study regulations

1Studying in framework of this master's programme is governed by the general examination & study regulations for the bachelor's and master's programmes offered by the Faculty of Life Sciences: Food, Nutrition & Health at the University of Bayreuth (APSO-LEG). 2Supplementary provisions for studying in the context of this master's programme are given in the present regulations.

§ 3

Components of the programme of study

- (1) The master's programme Global Food, Nutrition & Health is divided into modules and consists of the module areas and modules listed in Annex 1.
- (2) 1One required component is completion of an internship totalling eight weeks in duration in a career-relevant field, generally not at the University. 2The time frame for carrying out the internship, generally to be scheduled during the semester break, is geared towards the requirements of the hosting institution and is to be organized by the student independently. 3The relevant hosting institution is to provide certification of the type of internship and its duration. 4An internship report spanning five to 10 pages about the internship activity is to be prepared. 5The

internship report is ungraded and will be entered by the examiner on a pass—fail basis. ⁶The regulations governing repetition in § 15 of APSO-LEG apply accordingly.

§ 4

Admission to the programme

- (1) Admission requirements for study are:
 1. an academic degree with a final grade of “good” (2,5) or better in a bachelor’s degree comprising at least 180 ECTS credits, e.g. in (food and) health sciences or nutritional sciences or health economics or nursing or psychology or social sciences or politics or medicine or public health, whereby a total of at least 30 credit points must be in health sciences and/or nutritional sciences, or a degree equivalent thereto;
 2. evidence of having passed the aptitude assessment process described in Annex 2;
 3. proof of German language skills at level A1 or higher of the Common European Framework of Reference for Languages for applicants who did not earn their higher education entrance qualification in German. Applicants who are unable to provide proof of these skills will be enrolled on the condition that they submit the proof by the end of the second semester of study at the latest;
 4. proof of English skills at level C1 or better of the Common European Framework of Reference for Languages for applicants who neither earned their higher education entrance qualification nor their school-leaving qualification in English.
- (2) ¹The qualifications may not differ substantially in terms of the competences achieved (learning outcomes) from the qualifications referred to in paragraph 1 number 1. ²If previous study is not found to be equivalent in content and scope to the required 30 credit points in health sciences or nutrition, the applicant may be accepted on the condition that he or she is to complete a maximum of 20 credit points in these areas within one year in addition to the master's programme requirements; otherwise, the prerequisites for admission are not to be considered fulfilled. ³Art. 63 BayHSchG applies to determining the eligibility of domestic and foreign degrees.

- (3) Decisions such as those described in para 2 are made by the board of examiners.
- (4) 1If the bachelor's certificate or equivalent diploma has not yet been issued, a confirmation of all individual grades and examinations for courses completed up to the date of registration must be submitted. 2Such coursework must amount to at least 135 ECTS points, and the overall grade must correspond to a grade of "good" (2,5) or better. 3Applicants who fulfil the requirements in accordance with sentence 2 shall be enrolled on the condition that they submit such evidence by the end of the first semester.

§ 5

Forms of examination and the master's thesis

1In addition to the master's thesis, examinations in the form of written examinations, presentations, reports, essays, oral examinations, and term papers are taken in the master's programme Global Food, Nutrition & Health. 2The possible forms of examination in the modules are given in Annex 1.

§ 6

Effective date

1These regulations go into effect on 26 March 2022. 2They shall be valid for students enrolling in this programme in Summer Semester 2021 or later.

Annex 1: Modules, credit points, and examinations

The following overview lists the module areas, the corresponding modules, and the associated module examinations:

The modules include the following forms of instruction: lectures, seminars, tutorials, practical courses

(Module) Area Modules	Credits	Semester	Examination
A Approaches + Targets + Controversies (Basic Module Area)			
Food and Society	5		Written exam/term paper/report/presentation/oral exam/essay/ assignments during semester/ minutes
Global Health Policy	5		Written exam/term paper/report/presentation/oral exam/essay/assignments during semester/ minutes
Climate Change and its Consequences	5		Written exam/term paper/report/presentation/oral exam/essay/assignments during semester/ minutes
Components and Production of Plant and Animal Foods	5		Written exam/term paper/report/presentation/oral exam/essay/assignments during semester/ minutes
	5		
Medicine and Nutrition	5		Written exam/term paper/report/presentation/oral exam/essay/assignments during semester/minutes
Global Political Economy of Food	5		Written exam/term paper/report/presentation/oral exam/essay/assignments during semester/ minutes
Research Strategies and Methods			Written exam/term paper/report/presentation/oral exam/essay/assignments during semester/ minutes
Total (Module) Area A	35		
B Food, Nutrition and Health in a Global Context (Advanced Module Area)			
Food, Health and Climate Communication	5		Written exam/term paper/report/presentation/oral exam/essay/assignments during semester/ minutes
Food Security and Development	5		Written exam/term paper/report/presentation/oral exam/essay/assignments during semester/ minutes
Introduction to Law and Food Law	5		Written exam/term paper/report/presentation/oral exam/essay/assignments during semester/ minutes
International Nutrition Politics	5		Written exam/term paper/report/presentation/oral exam/essay/assignments during semester/ minutes
Total (Module) Area B	20		

(Module) Area Modules	Credits	Examination
<p>Module areas C and D: Specialization (supplementary module areas) In the supplementary module areas C and D, modules totalling 25 LP are to be selected from a list determined by the board of examiners and announced at the beginning of the semester.</p>		
<p>Module area C: Issues in Food, Nutrition and Health</p>		
Modules in the list		Written exam/term paper/report/presentation/oral exam/essay/assignments during semester/ minutes
<p>Module area D: Theories, Methods and Skills</p>		
Modules in the list		Written exam/term paper/report/presentation/oral exam/essay/assignments during semester/ minutes
Total (Module) Areas C and D	25	
Mandatory Internship	10	Internship report (ungraded)
Master's Thesis	30	Master's thesis
Total	120	

Annex 2: Aptitude assessment process

Legal basis: Art. 43 para 5 sentence 2 BayHSchG

1. Purpose of aptitude test

1The purpose of this procedure is to determine whether, in addition to the knowledge proven by earning his or her initial degree, the applicant demonstrates a particular suitability for the highly interdisciplinary master's programme Global Food, Nutrition & Health. 2Suitability parameters are as follows:

- a) a sound knowledge of health sciences and/or nutritional sciences from the initial degree in (food and) health sciences, nutritional sciences, health economics, nursing, psychology, social sciences, politics, medicine, or public health (and comparable subjects), which are relevant for the understanding and analysis of problems in global food and health care.
- b) the distinct ability to acquire knowledge that is foreign to the subject area from the perspective of the initial degree programme yet is essential for food quality and safety.

2. Board responsible for the aptitude assessment process

1A committee is responsible for preparing and conducting the aptitude assessment process. 2The committee consists of the board of examiners according to § 2 of the general examination and study regulations for the bachelor's and master's programmes offered by the Faculty of Life Sciences: Food, Nutrition & Health (APSO-LEG) as well as up to four members from among the professors (Art. 2 para 1 sentence 1 no. 1 Bavarian University Personnel Act) and other full-time academic staff members who are entitled to administer examinations and are involved in this programme of study. 3The representatives are appointed by the faculty council of the Faculty of Life Sciences: Food, Nutrition & Health for a period of four years; re-election is possible.

3. Process for determining aptitude

3.1 1The aptitude assessment process is administered twice annually, in the summer and winter semesters. 2The application for admission to the aptitude assessment process must be submitted online to the University of Bayreuth. 3The online application for admission must be submitted to the University of Bayreuth electronically for the following winter semester by 1 July and for summer semester by 15 January (deadlines).

⁴The documents described in 3.2 may be submitted for winter semester by 15 August and for summer semester by 15 February.

3.2 The following are to be enclosed with the completed application as described in number 3.1 sentence 2:

3.2.1 ¹A written rationale of up to two pages in the English language explaining the applicant's choice of the master's programme Global Food, Nutrition & Health in which the applicant explains the specific talents that make him or her particularly suitable for the programme of study. ² For example, the specific motivation may be borne out by participation in relevant internships, stays abroad, or subject-related supplementary courses taken during one's bachelor's studies beyond the required courses. ³If applicable, evidence is to be provided.

3.2.2 A statement that the cover letter containing the applicant's motivation for choosing the programme of study was written independently, without the help of others, and that any thoughts taken from other sources were identified as such.

3.2.3 ¹The certificate of the relevant initial degree (e.g. bachelor's degree certificate) as well as a confirmation with individual grades of the examinations and coursework completed during the programme of study. ²If the relevant initial degree certificate or equivalent degree certificate has not yet been issued, confirmation of all individual grades and examinations for courses completed up to the date of late submission must be presented. ³Such credit for examinations and coursework must amount to a total of at least 135 ECTS points. ⁴The relevant degree certificate is to be submitted by the end of the first semester of study. ⁵Upon request, the board of examiners can extend the submission deadline for the relevant degree certificates to up to the end of the second semester, as long as the reasons for the extension are beyond the student's control. ⁶This holds, in particular, if the student has already completed all examinations but the grades have not yet been disclosed or the certificate not yet issued.

3.2.4 A list of modules from the applicant's relevant initial degree programme for which evidence of completion cannot yet be submitted.

3.2.5 A CV as supplementary information to serve as a basis for the interview (see 5.2).

3.2.6 If available, evidence of the following:

- a) special qualifications (e.g. awards such as scholarships or prizes, vocational training relevant to the programme of study, internships, visits abroad, volunteer work, or social engagement) or

- b) interdisciplinary study skills

3.2.7 if applicable, a request for accommodating disadvantages/disabilities as described in § 12 of the APSO- LEG

4. Admission to the aptitude assessment process

- 4.1 Admission to the assessment process requires that the documents listed in number 3.2 be submitted on time and in the required form.
- 4.2 The aptitude assessment process (number 5) is to be administered to those applicants who fulfil the requirements.
- 4.3 Applicants who are not admitted are to be sent a notice of denial with a rationale and information concerning legal remedies available; number 6.1 applies *mutatis mutandis*.

5. Overview of the aptitude assessment process

5.1 On the basis of the application documents submitted, the committee examines whether the applicant is suitable for the master's programme Global Food, Nutrition & Health with respect to his or her proven qualifications and the specific talents and abilities described (first stage of the aptitude assessment process). ²The assessment is carried out on a scale of 0 to 75, where 0 is the worst score and 75 is the best score. ³The points are assigned by the committee on the basis of the following criteria:

5.1.1 Written rationale (according to 3.2.1) as well as special qualifications and interdisciplinary study skills (according to 3.2.6)

¹The written statement of the applicant's reasons for the application will be assessed by two members of the committee on a scale of 0 to 25 points. ²The members of the committee will evaluate the following three criteria independently of one another and will score them. ³The number of points is calculated as the sum of the individual assessments divided by two and rounded to the nearest whole number value. ⁴The content of the written statement is to be assessed in view of the maximum points given in parentheses on the basis of the following criteria:

- a) Verbal skills (5 points)
- b) Ability to demonstrate special aptitude and interdisciplinary study skills (10 points):
The applicant convincingly justifies his or her particular suitability for the interdisciplinary course of studies on the basis of arguments as well as previous qualifications and study skills.

c) Special qualifications (10 points):

The applicant has relevant qualifications that go beyond the skills and qualifications earned over the course of the initial degree programme, e.g. accolades such as scholarships or prizes, internships, stays abroad, volunteer work, or social engagement (cf. 3.2.6 item a).

5.1.2 The subject-specific assessment components in the relevant initial degree or the components completed to date (according to 3.2.3 and 3.2.4)

1In doing so, the curricular analysis is to be based on competencies, not carried out via a schematic comparison of the modules. 2It is based on the following elementary subject groups:

- Health science foundations in public health, health economics, prevention and health promotion, health communication, epidemiology, medicine, nursing science, health services research, sports science, health psychology, or health policy.
- Nutritional science foundations in chemistry (general chemistry, organic chemistry, physical chemistry, analytical chemistry), biology (human biology, cell biology, microbiology, biochemistry, bioinformatics, genetics) as well as nutritional physiology, nutritional psychology, nutritional sociology, food law, and nutritional medicine.

3The examinations and coursework for the master's programme Global Food, Nutrition & Health from the relevant initial degree programme or the assessment components completed to date as per § 4 are to be included in the evaluation with up to 50 points. 4Competences are assessed on the basis of their relevance to the curricular content of the corresponding bachelor's programmes.

5.1.3 The total number of points awarded to the candidate for the first stage of the aptitude assessment process is the sum of the individual assessments made under 5.1.1 and 5.1.2.

5.1.4 Applicants who received 55 points or more in the first stage of the aptitude assessment process are sent confirmation of having passed the aptitude assessment process.

5.1.5 1Candidates who have scored less than 35 points in the first stage of the aptitude assessment process will not proceed to the next stage of the process according to no. 5.2. 2They shall be sent a notice of denial with a rationale and information on how to appeal; 6.1 applies *mutatis mutandis*.

5.2 1The remaining applicants with scores of at least 35 up to 54 points will be invited to an interview (second stage of aptitude assessment process). 2In the second stage of the aptitude assessment process, the qualification acquired in the initial degree programme and the result of the interview are evaluated. 3The date and time of the interview are to be announced at least one week in advance.

5.2.1 1The selection interview must be conducted individually for each applicant. 2The interview is to last between 15 and 30 minutes for each applicant and should demonstrate whether it is to be expected that the aim of the programme of study can be achieved given the applicant's previous education. 3During the interview, the student's understanding of health science and nutrition and interest in learning about content from other relevant subject areas will be examined with regard to the requirements of the degree programme. 4The content of the interview covers the following main topics:

- a) A particular willingness to succeed, which leads to the expectation that the performance level of the previous degree will be significantly exceeded in general or with regard to the chosen subject area (max. 5 points):
 - Is there evidence of rapid, determined progress in the applicant's studies?
 - Is there a specific aptitude for a subject that can be studied in the degree programme, documented by additional modules or non-university activities (e.g. membership or activity in relevant organizations) in this field?
 - Does the CV demonstrate a particular determination (e.g. relevant additional internships, relationship between previous employment and the programme of study)?
- b) Ability to analyse basic questions of nutrition and health sciences, which refer to topics of global health or global food supply, in an appropriate way (max. 10 points).
- c) Personal impression of suitability (after interview) (max. 10 points):

For example, this may be based on the applicant's ability to convincingly provide statements by means of arguments and meaningful examples and his or her ability to answer questions appropriately.

5The interview shall be conducted by at least two members of the committee who come from different subject areas relevant to the programme of study and are thus able to assess the applicant's interdisciplinary skills. 6Each member is to assign a grade for the the interview on a scale of 0 to 25.

7The total score of the interview is the sum of the two partial results, where 0 is the worst and 50 the best score possible.

5.2.2 ¹The overall assessment of the second stage of the aptitude assessment process is made up of the score for the interview and the previous studies as described in 5.1.2. ²Applicants who received 60 points or more in the second stage of aptitude assessment process will be sent a confirmation of having passed the aptitude assessment process. ³Applicants below 60 points are not suited for the master's programme Global Food, Nutrition & Health.

5.2.3 ¹A written record shall be made of the interview by a minute-taker, indicating the date, duration, location, name of committee members involved, the name of the fields applicant, the assessment of the committee members involved, and the overall outcome. ²The record must show the topics of the interview with the applicant and the rationale for the assessment. ³ The reasons and topics may be listed in note form. ⁴The record sheet is to be signed by the committee members.

6. Notification of the outcome

6.1 ¹The applicant will be informed of the outcome of the aptitude assessment process. ²A notice of denial must be accompanied by a rationale and information on the applicant's right to appeal. ³As part of its supervisory duties in accordance with Article 20 para 3 sentence 1 *BayHSchG*, the chair of examiners, on behalf of the University Governing Board, shall check a random sample of 10 % of denials of admission.

6.2 Admission based on the aptitude assessment process for the master's programme Global Food, Nutrition & Health shall remain valid for future applications to this programme of study as long as the content and goals of the programme do not change so significantly that a particular for this programme can no longer be demonstrated by having undergone the aptitude assessment process at an earlier the time.

7. Repeating the process

Applicants who did not provide evidence of aptitude for the master's programme Global Food, Nutrition & Health may register for the aptitude assessment one more time.

Issued on the basis of a decision made by the University of Bayreuth's Senate on 16 March 2022 and approved by the President of the University of Bayreuth on 24 March 2022, Ref. No. A 3307/11 - I/ 1.

Bayreuth, 25 March 2022

[University Seal] [Signature]

UNIVERSITY OF
BAYREUTH, THE
PRESIDENT

Professor Dr. Stefan Leible

These regulations were enacted at the University on 25 March 2022.

This was announced on 25 March 2022 by posting a notice at the university. The date of the announcement is 25 March 2022.