



UNIVERSITÄT
BAYREUTH

Master of Science

Global Food, Nutrition and Health

Interdisciplinary Training for Global Changemakers





The interdisciplinary master's degree programme Global Food, Nutrition and Health is unique in Germany. Here you examine the interrelationships between the production and provision of food, the social and cultural context of nutrition, and its implications on health.

Great challenges of the 21st century await.

Providing our planet with a secure and sustainable supply of safe and healthy food is one of the greatest challenges of our time. Nutrient deficiency, malnutrition in its many forms, as well as the planetary, social and cultural determinants of health are major challenges of the 21st century.

These global health problems are not to be seen exclusively as challenges of medicine and the natural sciences, but also as challenges of the economy, culture, society and politics. It is therefore imperative to better understand the link between the production and supply of sufficient and safe food ("Food"), the social and cultural aspects of nutrition ("Nutrition") and their impact on health ("Health") from a global and interdisciplinary perspective.



The complex interdependence of global aspects of the relationship between food supply and health are analysed through current real world developments. Hereby, questions and conflicts emerge in a wide range of fields, which the programme addresses with the help of its individual disciplines and diverse integrated specialisations.

Complex problems demand interdisciplinary solutions.

The English-language master's programme *Global Food, Nutrition and Health* provides its graduates with the skills required to deal with these global challenges.

The programme takes a holistic approach, combining insights from health and nutritional sciences with an interdisciplinary social and behavioural science perspective that draws on political science, psychology and sociology, as well as economics, ethics and law. In this programme you have the opportunity to study real world problems and work on concrete case studies. The programme is therefore ideal for students with prior knowledge of nutrition and health sciences, who seek to broaden their perspectives and career opportunities through an interdisciplinary program with a social scientific and practical orientation.



Students complete an internship with a duration of at least eight weeks in order to deepen the theoretical basis of their studies and acquire relevant key competences. Internships with external partners such as Médecins Sans Frontières, Brot für die Welt – Evangelischer Entwicklungsdienst, and other cooperating institutions are possible.

The world will be your workplace.

There is an increasing international demand for specialists and professionals to manage the global challenges that have emerged at the intersection of food, nutrition and health. With a master's degree in *Global Food, Nutrition and Health*, you are well prepared for such a role. Thanks to your interdisciplinary knowledge and applied skills, you will be a sought-after expert. You will be able to work for international organisations, such as *FAO, WHO* or *WFP*, and non-governmental organisations. Ministries or policy advisory institutions will be an option, as will be international companies in the private sector or scientific research institutions. Many exciting opportunities and prospects will await you.

Your studies at a glance.

4 semesters.

Course structure <i>Global Food, Nutrition & Health</i>	ECTS*
A: Approaches + Targets + Controversies	35
Food and Society	5
Global Health Policy	5
Climate Change and its Consequences	5
Components and Production of Plant and Animal Foods	5
Medicine and Nutrition	5
Global Political Economy of Food	5
Research Strategies and Methods	5
B: Food, Nutrition and Health in a Global Context	20
Food, Health and Climate Communication	5
Food Security and Development	5
Introduction to Law and Food Law	5
International Nutrition Politics	5
C+D: Specialization / Elective Area **	25
C: Issues in Food, Nutrition and Health (e.g., Food Policy in Africa, Health Interventions)	
D: Theories, Methods and Skills (e.g., Science Communication, Theories of Policy Change)	
Mandatory 2-Month Internship	10
Master's Thesis	30
Total	120

*ECTS credit points according to ECTS. The awarding of credit points according to the European Credit Transfer System (ECTS) facilitates the international comparability of coursework completed at European higher education institutions.

** Different course offer each semester.



Kulmbach is an old margravate town which is home of companies, authorities, and research institutes in the food sector. With around 26,000 inhabitants, the town offers a full range of cultural and gastronomic delights.

Global and local expertise combined in one special place.

The programme's teaching and research is closely linked to the expertise provided by the University of Bayreuth with its excellence clusters *Africa Multiple* and the focus research area *Food and Health Sciences*. In addition, students benefit from the research network in Bayreuth and established globally oriented research cooperations. A lot of courses and opportunities of the different faculties and disciplines are open to you to specialize yourself in the second part of your studies.

Kulmbach is also home to many globally operating companies of the food industry, *Max-Rubner Institute* and the *Klinikum Kulmbach*. All of them are involved in research projects and teaching at the Faculty. Here, global and local aspects meet in a special place full of creativity and pioneering spirit.



We offer a future-oriented master's programme with an individual support of our students from the very first request for advice to the nurturing of relationships within the framework of an alumni network.

Pioneering spirit and fresh ideas in an old spinning mill.

The University of Bayreuth, home to approximately 13,000 students, is currently rated as one of the world's top 100 universities younger than 50, according to the academic magazine *Times Higher Education*. The University has a character all of its own, which appeals to highly talented students and excellent scientists. A recent example of its success in this regard is the newly founded *Faculty of Life Sciences: Food, Nutrition and Health* in Kulmbach, which is dedicated to research on the sustainable production and distribution of high quality, healthy food, and the effective prevention of diseases of modern civilization. The faculty is located in the town centre in the old Kulmbacher spinning mill, rich in tradition and currently subject to comprehensive renovation measures. As a satellite campus of the University of Bayreuth, we offer a specific study service and, of course, we are closely networked with all facilities and services on the main campus in Bayreuth.



An attractive study environment awaits you.

We appreciate your interest in the international master's programme *Global Food, Nutrition and Health* at the University of Bayreuth. The programme is aimed at interested students with a bachelor's degree in *nutrition or health sciences, nutritional sciences, health economics, nursing/care, (health) psychology, social sciences, medicine, or public health*. An aptitude test will be required. Students enrolled in comparable programmes of study may also be admitted after an aptitude test.

Start of Studies – Winter Semester. Further information on the application process can be found on our website: www.globalfood.uni-bayreuth.de

Programme coordinators:

Prof. Dr. Dr. med. habil. Dr. phil. Dr. theol. h.c.

Eckhard Nagel,

Institute for Healthcare Management and
Health Sciences

Prof. Dr. Tim Dorlach,

Junior Professor of Global Nutrition and Health Policy

Programme coordination:

University of Bayreuth

Faculty of Life Sciences: Food, Nutrition and Health

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www.f7.uni-bayreuth.de

www.twitter.com/CampusKulmbach

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