

Module title		Abbreviation
The Food-Health-Environment Nexus		07-MGCS-F-FHE-252-m01
Module coordinator		Module offered by
Dean of the Faculty of Biology		Faculty of Biology
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
<p>Nutrient cycle, food web interaction, food production environment requirement and impact on the environment, Cultural identity and food: Cooking and eating as characteristics of human identity, taking into account anthropology and religion. Religious perspectives and food consumption: an honest mind in a (healthy?) body Food as pleasure and civilisation: European gastronomy, an historical perspective Food waste Interactions between food and other sectors, in particular health, environment and social justice Food inequalities and insecurity and their causes Access to resources and food insecurity Special topic: the future of meat (environment, culture, technology, marketing and product development).</p>		
Intended learning outcomes		
<p>This module explores the social, economic and environmental drivers and consequences for (human and ecosystem) health and social justice associated with food systems.</p> <p>After this module, students will be able to:</p> <ul style="list-style-type: none"> <li>• Reflect on the multifaceted nature of the food-health-environment- inequality nexus taking into consideration influence from cultures, energy and society.</li> <li>• Describe the impact of food and its interdependencies as a result of social, cultural, historical, environmental, economic, medical and political factors.</li> <li>• Systematically analyse the connections between food and different health impacts (human health and ecosystem health); with health, poverty, and climate change; and the links with social and environmental dimensions of sustainability.</li> </ul>		
Courses (type, number of weekly contact hours, language — if other than German)		
S (4) Module taught in: English		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
<p>Portfolio (10 to 15 written or oral assessments, each 5 to 10 pages or 10 to 15 minutes) Oral examinations can also be held as group examinations. The examination time will be determined according to the number of participants, with the specified time frame of 10 to 15 minutes being applied per candidate. Language of assessment: English</p>		
Allocation of places		
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Additional information		
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Workload		
300 h		
Teaching cycle		
Teaching cycle: every semester		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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**Module appears in**

Master's degree (1 major) Global Challenges for Sustainability (2025)