

Nutrition and Food Sciences (M.Sc.)

The expected learning outcomes of the Master's programme are: The ability

- to demonstrate in-depth knowledge within the field.
- to discuss, interpret, and analyse central and current issues relevant to the field.
- to communicate discipline specific information.
- to design research in the discipline.

The Master's programme trains graduates for independent, applied scientific work, interdisciplinary cooperation and project development and management. It qualifies them for management or executive tasks in

a) Orientation: Nutrition Sciences and Health Sciences

Planning, organising, communicating, operating and evaluating service programmes, concepts and products for various target groups in profit and non-profit organisations

as well as

b) Orientation: Food Processing Management

Planning, organising and evaluating food design and innovation, controlling, marketing and retail processes, process improvement and food safety management activities.

Furthermore, the graduates are expected to develop autonomously innovative customer-oriented solutions for high-quality products and concepts (service products), thereby respecting environmental and economic aspects.

The programme focuses on a combination of relevant specific qualifications and basic competences in applied human sciences, management of institutions and enterprises in the professional field and environmental aspects. The specific qualification is based on modules covering

a) nutrition sciences, life sciences, public health, nutrition, consumer sciences, physiology and physical activity, dietetics and applied social sciences on the one hand and

b) food sciences, food safety and quality management, food development and innovation, food and biotechnology, on the other hand.

Cooperation with other professions and team work are intended as primary skills. The modules in the first, second and third semester cover: Skills of scientific work; practical work on research projects; team-oriented development of innovative solutions for multidisciplinary complex problems. The programme is completed with a Master's thesis in the fourth semester.