



Study plan: Specialisation Food, Nutrition and Health

Effective from 1 August 2026

Code	Module Code	Module Title	ECTS	Module type
Group 1		Core Competence Modules – compulsory-elective		
B1	MCLB013	Business Administration for Life Sciences	3	CE
B2	MCLB023	Management and Leadership for Life Sciences	3	CE
B3	MCLB033	Innovation and Project Management	3	CE
B4	MCLB043	Politics and Society	3	CE
D1*	MCLB053	Handling and Visualizing Data	3	CE
D2*	MCLB063	Design and Analysis of Experiments	3	CE
D3*	MCLB073	Modelling and Exploration of Multivariate Data	3	CE
D4*	MCLB083	Data and Ethics	3	CE
Group 1		Minimum required *One of the modules D1, D2 or D3 must be successfully passed.	12	
Group 2		Cluster-specific Modules – compulsory-elective		
F1	MCLc073	Progresses in Food Processing	3	CE
F2	MCLc083	Nutrition and Nutrition Related Chronic Diseases	3	CE
F3	MCLc093	Foodomics	3	CE
F4	MCLc103	Sustainable Food Supply Chains	3	CE
F5	MCLc113	Advanced Sensory Techniques	3	CE
F6	MCLc123	Journal Club “Food and Nutrition Sciences”	3	CE
E2	MCLc023	Life Cycle Assessment	3	CE
E3	MCLc033	Sustainable Natural Resource Management	3	CE
E5	MCLc053	Biodiversity	3	CE
Group 2		Minimum required	9	
Group 3		Specialisation Modules – compulsory-elective		
FNH-1	MCLs305	Food Quality and Safety from Farm to Fork	5	CE
FNH-2	MCLs315	Food Regulation and Consumer Perception	5	CE
FNH-3	MCLs325	Technology meets Nutrition	5	CE
FNH-4	MCLs335	Food for Specific Target Groups	5	CE
FNH-5	MCLs345	Bioactive Food Ingredients	5	CE
FNH-6	MCLs355	Public Health Nutrition (PHN)	5	CE
FNH-7	MCLs365	Current Issues in Food, Nutrition and Health	5	CE
Group 3		Minimum required	30	
Group 4		Further Specialisation Modules – optional (recognised for graduation)		
AF-01	MCLs235	Applied Research in Natural and Social Sciences	5	O
AF-02	MCLs135	Knowledge Management and Sharing in Agriculture and Forestry	5	O
AF-03	MCLs175	Integrated Natural Resources Management	5	O
AF-12	MCLs025	Consumer Behaviour, Markets and Trade	5	O
AF-13	MCLs035	Corporate Social Responsibility and Sustainable Business	5	O
AF-21	MCLs045	Expansion of Personal Scientific Knowledge	5	O
AF-22	MCLs055	Holistic Assessment of Production Systems	5	O
AF-23	MCLs065	Optimisation of Production Systems in Agriculture – nutrient fluxes and their optimisation at different levels	5	O
AF-32	MCLs105	Policies and Institutions as Drivers for Development and Innovation	5	O
AF-33	MCLs115	Rural and Regional Development in Practice	5	O
All groups		Minimum required (has to be completed by taking additional modules from groups 1, 2, 3 and 4)	60	
Thesis		Minimum required from Master’s Thesis	30	

Module types: C = compulsory module / CE = compulsory-elective module / CO = optional module



A distinction is made between the following module types:

- a. compulsory modules,*
- b. compulsory-elective modules,*
- c. optional modules.*

Compulsory modules are modules which must be taken and passed to graduate in a specific specialisation.

Compulsory-elective modules are modules which must be selected from a module group. If a selected compulsory-elective module is not passed, it can be replaced by another compulsory-elective module within the group.

Optional modules are modules which may be selected from an extended group of modules. A distinction is made between optional modules that are recognised for graduation from the degree programme and optional modules which cannot be recognised.

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