

**Curriculum Life Sciences Nutrition**

Semester	Modules						Credits	
1.	CH0142 General and Inorganic Chemistry with Laboratory Course (required)  K 10 CP	WZ0702 Basics in Human Nutrition (required)  K 5 CP	MA9609 Advanced Mathematics und Statistics (required)  K 7 CP	PH9034 Physics for Life Sciences (required)		Elective – General Education  In the 1st and 2nd Semester General Education Elective Modules adding up to 9 CP must be completed.	30	
2.	WZ0128 Introduction to Genetics und Cell Biology (required)  K 6 CP	WZ0022 Human and Animal Physiology (required)  K 6 CP	CH0144 Organic und Physical Chemistry with Practical course (required)  K + LL 10 CP	K + LL 7 CP			9 CP	30
3.	LS40000 Introduction to Microbiology (required)  K + SL 5 CP	WZ0226 Special Physiology of Nutrition (required)  K 10 CP	WZ3113 Food Chemistry I and II (required)	WZ3103 Nutritional Physiology of Macro- and Micronutrients (required)	WZ0130 Introduction to Biochemistry and Metabolomics (required)		30	
4.	WZ3107 Biofunctionality of Food (required)  K 5 CP	WZ3012 Experimental Nutritional Sciences (required)  K 8 CP	K + ÜL (SL) 10 CP	K 9 CP	K 8 CP	WZ3118 Nutritional Medicine and Clinical Studies (required)  K 5 CP	30	
5.	Mobility Window	WZ3117 Seminar Integrative Nutrition Sciences (required)  M 5 CP	WZ3095 Biostatistics (required)  M 5 CP			Elective – area specific Part 1  At least 15 CP (3 Modules) have to be selected of the following areas of specialisation:  WZ3011 Introduction to Immunology	Elective – area specific Part 2  At least 20 CP have to be acquired.	30
6.	M 8 CP	WZ3024 Bachelor's Thesis  W 12 CP			WZ3119 Pediatric Nutritional Sciences WZ3114 Food Technology WZ3111 Public Health and Nutrition WZ3104 Food Microbiology and Food Legislation WZ3026 Toxicology 15 CP		20 CP	30
Key	Dark blue = required module Bachelor's Thesis Light blue = elective module Grey = required modules			PR = practical course; CP = Credit Points; SL = course work, K = written exam ; M = oral exam; LL = laboratory course; ÜL = exercises; PRÄ = Presentation; W = research paper				