

Study Plan MSLS (MSc Life Sciences), specialization Applied Agricultural and Forestry Sciences¹

Code	Module title	ECTS credits	Major field of study			
			VCR	SPS	IMF	RMG
MSc_AF-11	Logistics, Supply Chain and Network Management	5	CC1	CO	C	CO
MSc_AF-12	Consumer Behaviour, Markets and Trade	5	CC1	CO	C	CO
MSc_AF-13	Corporate Responsibility, Quality Management and Traceability	5	CC1	CO	O	CO
MSc_AF-32	Policies and Institutions as Drivers for Development and Innovation	5	CC1	CO	O	CO
MSc_AF-33	Rural and Regional Development in Practice	5	CC1	CO	O	CO
MSc_AF-21	Expansion of Personal Scientific Knowledge	5	CO	C	O	CO
MSc_AF-22	Holistic Assessment of Production Systems	5	CO	C	O	CO
MSc_AF-23	Optimisation of Production Systems in Agriculture and Forestry	5	CO	C	O	CO
MSc_AF-24	Advances in Agricultural Sciences	5	CO	CO	O	CO
MSc_AF-25	Current Topics in Applied Agricultural Research	5	CO	CO	O	CO
MSc_AF-41	International Forestry	5	CO	CO	C	CO
MSc_AF-42	International Management in Forestry	5	-	-	C	-
MSc_AF-51	Land- und forstwirtschaftliche Produktion in Bergregionen	5	CO	CO	O	C
MSc_AF-52	Naturgefahren und Risikomanagement	5	CO	CO	O	C
MSc_AF-53	Management of Spatial Data	5	CO	CO	O	C
MSc_AF-54	Leadership and Human Resources Management	5	-	-	-	C
MSc_AF-55	Interdisziplinäres Projekt zu Naturgefahren, Forst- und Landwirtschaft	5	-	-	-	C
MSc_AF-01	Applied Research in Natural and Social Sciences	5	CC2	CC2	O	CO
MSc_AF-02	Knowledge Management and Transfer in Agriculture and Forestry	5	CC2	CC2	C	CO
MSc_AF-03	Integrated Natural Resources Management and Climate Change	5	CC2	CC2	C	CO
MSc_A1	Innovation and Knowledge Management	4	CO	CO	O	O
MSc_A2	Leadership	4	CO	CO	-	-
MSc_A3	Business Management	4	CO	CO	O	O
MSc_A4	Communication and Market	4	CO	CO	O	O
MSc_A5	Society and Politics	4	CO	CO	O	O
MSc_T1	Quality Excellence	3	C	CO	O	O
MSc_T2	Nutrition and Nutrition-Related Chronic Diseases	3	CO	CO	O	O
MSc_T3	Applied Statistics	3	C	C	O	O
MSc_T4	Data Management and Visualisation	3	CO	CO	O	O
MSc_T7	Biodiversity	3	CO	CO	O	O
MSc_T8	Cellular and Molecular Physiology	3	CO	CO	O	O
MSc_T10	Natural Substances	3	CO	CO	O	O
MSc_T12	Sustainable Development in Natural Resource Management	3	CO	CO	O	O
MSc_T13	Materials Science	3	CO	CO	O	O
MSc_T14	Polymers and Applications	3	CO	CO	O	O
MSc_T15	Modelling of Complex Systems	3	CO	CO	O	O
MSc_T16	Sustainable Sourcing, Processing and Tracing of Food	3	CO	CO	O	O
MSc_T17	Management of R&D Projects	3	CO	CO	O	O
MSc_T18	Life Cycle Assessment	3	CO	CO	O	O
Major fields of study: VCR = Value Chains and Rural Development: SPS = Sustainable Agricultural and Forestry Production Systems IMF = International Management of Forest Industries RMG = Regional Management in Mountain Areas			Students have to complete: 6 AF-Modules 6 T-Modules 3 A-Modules		Students have to complete: 6 AF-Modules 6 Modules of 5 EC at HSWT ²	
Code for module type: C = compulsory core modules CO = compulsory optional modules CC = compulsory optional modules with limited choice O = optional modules - = Not allowed			Choice limitation for CC modules: CC1: Students choose at least 3 out of 5 CC2: Students choose at least 1 out of 3			

¹ Defined by the Head of Teaching, May 1, 2015

² HSWT - Hochschule Weihenstephan-Triesdorf (Germany)