

**Annex 2**  
**Study plan**

with type and scope of courses given in hrs/week as well as required work; the type, scope and format of which can be found in the module descriptions

Module number	Module name	1. Semester	2. Semester	3. Semester (M)	4. Semester	LP
		V/Ü/S/P/T/eÜ/Pt	V/Ü/S/P/T/eÜ/Pt	V/Ü/S/P/T/eÜ/Pt		
<b>Core modules</b>						
M_ESS 1.1	Ecosystem Services – Concepts and Development	1.5/2/2/0/2/0/0 2 PL				10
M_BCM 1.1 (M_ESS 1.2)	Applied Ecology	2/1/1/0/0/0/0 1 PL				5
M_ESS 1.3	Introduction into Key Taxa	2.5/2.5/0/0/0/0/0 1 PL				5
M_ESS 1.4	Methods of Empirical Social Research	2/0/2/0/0/0/0 1 PVL, 1 PL				5
M_IM 1.6 (M_ESS 1.5)	Intercultural Communication and Foreign Language Skills	1/2/1/0/0/0/0 1 PL				5
M_ESS 1.6	Biodiversity and Ecosystem Governance		1.5/2/3/0/0/0/0 Excursions 1 day 2 PL			10
M_ESS 1.7	Ecological Economics		2/2/0/0/0/0/0 1 PL			5
<b>Electives*</b>						
M_ESS 2.1**	Ecosystem Services in Practice – Specialisation		0/0/1/6 weeks/0/0/0 1 PL			10
M_ESS 2.2**	Ecosystem Services in Practice – Foundations			0/0/1/3 weeks/0/0/0 1 PL		5

Focus area of Environmental Social Sciences*						
M_ESS 2.3	Nature and Ecosystem Services in the City		2/0/0/0/0/0/2 1 PL			5
M_ESS 2.4	Investing in a Sustainable Future		2/0/0/0/0/0/0 1 PL			5
M_ESS 2.5	Ecosystem Services – Case Studies			0/0/4/0/0/0/0 1 PL		5
M_BE 5.2.2 (M_ESS 2.6)	Quantitative Methods of Empirical Research			2/1/1/0/0/0/0 1 PVL, 1 PL		5
M_BCM 3.8 (M_ESS 2.7)	Biodiversity Management and Sustainability			2/0/2/0/0/0/0 1 PL		5
M_BAÖ 4.1 (M_ESS 2.8)	Environmental Law			4/1/0/0/0/0/0 1 PL		5
Focus area of Biotechnology*						
M_BAÖ 1.10 (M_ESS 2.9)	Microbial Ecology			3.5/0/0.5/0/0/0/0 1 PL		5
M_BAÖ 1.6 (M_ESS 2.10)	Molecular Ecology			1/2.5/0.5/0/0/0/0 1 PL		5
M_BAÖ 1.8 (M_ESS 2.11)	Biomineralization and Environmental Analysis			3/1/2/1/0/0/0 1 PVL, 1 PL		5
M_BAÖ 2.6 (M_ESS 2.12)	Applied Microbiology			2/0/0.5/1.5/0/0/0 1 PL		5
Focus area of Ecology and Collections*						
M_ESS 2.13	Field Ecology		0/0/1/4/0/0/0 1 PL			5
M_BCM 1.7 (M_ESS 2.14)	Museum and Collections			2/2/0/0/0/0/0 Excursions 1.5 days 1 PL		5
M_BCM 1.8 (M_ESS 2.15)	Collection-based Research			0/1.5/1/1.5/0/0/0 1 PL		5
M_ESS 2.16	Systematics und Taxonomy of Invertebrates and Cryptogams			4/5/0/0/0/0/0 1 PL		10

Focus area of Forestry*						
FOMT 1.7 (M_ESS 2.17)	Management of Vegetation and Soil in Watersheds		2/0/2/0/0/0/1.5 Excursions 0.5 days 2 PL			7
FOMT 1.2 (M_ESS 2.18)	Forest Related Development Policy and Culture			3.5/1.5/2/0/0/0/0 2 PL		9
FOMT 1.4B (M_ESS 2.19)	Assessment and Evaluation of Forest Resources			2.5/3/0/0/0/0/0 2 PL		7
FOMT 2.3A-2019 (M_ESS 2.20)	Modelling			1/1.5/0/0/0/1/0 2 PL		5
FOMT 2.3B (M_ESS 2.21)	Communication and Conflict Management			2/0/1/0/0/0/1 2 PL		5
FOMT 2.4A (M_ESS 2.22)	Management Systems and Restoration in Natural Forests of the Tropics			3/0.5/2/0/0/0/0 Excursions 1 day 2 PL		7
FOMT 2.4B (M_ESS 2.23)	Management Systems of Forest Plantations and Rehabilitation of the Landscape in the Tropics			3/0.5/2/0/0/0/0 Excursions 1 day 2 PL		7
Focus area of Spatial Development and Natural Resource Management*						
M_ESS 2.24	Environmental Development		2/0/2/0/0/0/0 1 PL			5
MWW26 (M_ESS 2.25)	Integrated Water Resources Management I (IWRM I)		4/0/0/0/0/0/0 1 PL			5
MHSE 11-2019 (M_ESS 2.26)	Circular Economy		2/1/0/0/0/0/0 2 PL			5
UWWRN 2.7 (M_ESS 2.27)	Ecological and Revitalising Urban Restructuring			2/0/2/0/0/0/0 1 PL		5
UWWRN 2.2 (M_ESS 2.28)	International Spatial Development and Regional Management			2/0/2/0/0/0/0 2 PL		5
M_ESS 2.29	Foresight and Integrated Assessment in Environmental Development			2/0/2/0/0/0/0 1 PL		5

					Master's Thesis	27
					Colloquium	3
<b>Credit points</b>		30	30	30	30	<b>120</b>

\* Modules must be chosen by the student in accordance with Sec. 27(3) of the examination regulations.

\*\* Alternative (1 out of 2)

M	Mobility windows according to Sec. 6(1)(3) study regulation	Ü	Exercises	Ex	Excursions
LP	Credit points	S	Seminars	PVL	Pre-examination
V	Lectures	T	Tutorials	PL	Examination(s)
P	Practical trainings / Internships	eÜ	E-learning exercises		
		Pt	Project work		