

Study programme: Forestry, Water and Landscape Management (NFWLM)

Master study programme, 2-years, full-time study, code: N0821A370002
Academic Year 2025/2026

Course: 1

Obligatory Subjects

Subjects code	Subject	1st semester - winter						2nd semester - summer						Lecturer
		lec	sem	FL	EC TS	c	ex	lec	sem	FL	EC TS	c	ex	
LLL013E	Advance Forest Ecology	2	2	2	6	c	ex							prof. Svoboda
LHL012E	Forest Inventory and Remote Sensing	2	2		6	c	ex							assoc. prof. Surový
ZUL03E	Landscape and Ecological Applications	2	2		6	c	ex							Ing. Wimmerová
ZBX03E	Water Resources Management	2	2		6	c	ex							Dr. Kravka
LXL012Z	Diploma Thesis-Methodology										2	c		Head of Diploma Thesis
LDL002E	Forest Genetics							2	2		6	c	ex	Ing. Stejskal
ZVX109E	Global Changes and Water Resources							2	1		6	c	ex	Mgr. Martínková
ZBL02E	Irrigation and Drainage							2	2		6	c	ex	Dr. Kravka
ZBX109E	Landscape Planning							2	1		6	c	ex	assoc. prof. Janečková
LPL007E	Silviculture							2	2		6	c	ex	prof. Remeš
	Total	8	8	2	24	4	4	10	8	0	32	6	5	

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Course: 2

Obligatory Subjects

Subjects code	Subject	1st semester - winter						2nd semester - summer						Lecturer
		lec	sem	FL	EC TS	c	ex	lec	sem	FL	EC TS	c	ex	
LHL013E	Applications of GIS in Forest Management	2	2		6	c	ex							Mgr. Trombik
LXL013Z	Diploma Thesis - Processing				6	c								Head of Diploma Thesis
LXL014Z	Diploma Thesis - Submission										10	c		Head of Diploma Thesis
LHL014E	Forest Management Planning							2	2	2	6	c	ex	prof. Marušák
LOL010E	Forest Protection							2	2	2	6	c	ex	doc. Horák
LRL052E	Perspectives to Forestry Bio-economy							2	2		6	c	ex	assoc. prof. Hájek
LXLN1Z	State Final Exam													
	Total	2	2	0	12	2	1	6	6	4	28	4	3	
														24

Course: 2

Optional Subjects - povinně volitelné typu A

Subjects code	Subject	1st semester - winter						2nd semester - summer						Lecturer
		lec	sem	FL	EC	c	ex	lec	sem	FL	EC	c	ex	
LML019E	Game Management in Landscape	2	2		6	c	ex							Dr. Podgorski
LXL002E	Chemical communication of the living organism	2	2		6	c	ex							Ing. Jirošová
LXL003E	Large-Scale Disturbances and Communication to public	2	2		6	c	ex							prof. Turčáni
LTL007E	Logging and Wood Transportation	2	2		6	c	ex							Ing. Jankovský
LPL008E	Urban Forestry	2	2		6	c	ex							assoc. prof. Kuneš
LLL014E	Classification of Vegetation							2	2		6	c	ex	RNDr. Hofmeister
LRL028E	Forestry Legislation							2	2		6	c	ex	Mgr. Hřib
LXL004E	Global changes and Forestry							2	2		6	c	ex	prof. Hlásny
LDL003E	Physiology of Growth and Reproduction of Forest Trees							2	2		6	c	ex	assoc. prof. Tomášková
	Total	10	10	0	30	5	5	8	8	0	24	4	4	

Subjects of the Final state examination	Profilové předměty společného základu
SFE consists of a master diploma thesis defence and examination of 3 subjects SFE:	
1. Forest Ecosystems	okruh zahrnuje zejména předměty: Advance Forest Ecology, Forest Protection, Silviculture, Forest Genetics
2. Forest Management	Forest Inventory and Remote Sensing, Forest Management Planning, Perspectives to Forestry Bio-economy
3. Water and Landscape Management	Global Changes and Water Resources, Landscape Planning, Water Resources Management, Application of GIS in Forest Management

Každý předmět SZZ sdružuje zejména ročníkové předměty uvedené ve sloupci "Profilové předměty společného základu". Okruhy otázek budou zveřejněny vždy před konáním SZZ.