

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

Master study programme, 2-years, full-time study, code: N0821A370002
Academic Year 2020/21

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	
	Advance Forest Ecology	2	2	2	6	c	ex							prof. Svoboda
	Forest Inventory and Remote Sensing	2	2		6	c	ex							assoc. prof. Surový
	Global Changes and Water Resources	2	1		6	c	ex							assoc. prof. Hanel
	Landscape and Ecological Applications	2	2		6	c	ex							Ing. Wimmerová
	Water Resources Management	2	2		6	c	ex							assoc. prof. Štibinger
	Diploma Thesis-Methodology										2	c		Head of Diploma Thesis
	Forest Genetics							2	2		6	c	ex	Ing. Korecký
	Irrigation and Drainage							2	2		6	c	ex	assoc. prof. Kuklík
	Landscape Planning							2	1		6	c	ex	assoc. prof. Janečková
	Silviculture							2	2		6	c	ex	assoc. prof. Remeš
	Total	10	9	2	30	5	5	8	7	0	26	5	4	

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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		
	Applications of GIS in Forest Management	2	2		6	c	ex								Mgr. Trombik
	Diploma Thesis - Processing				6	c									Head of Diploma Thesis
	Diploma Thesis - Submission									10	c				Head of Diploma Thesis
	Forest Management Planning							2	2	2	6	c	ex		prof. Marušák
	Forest Protection							2	2	2	6	c	ex		prof. Turčáni
	Perspectives to Forestry Bio-economy							2	2		6	c	ex		assoc. prof. Hájek
	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		
	Forest Ecosystem Valuation	2	2		6	c	ex								prof. Šišák
	Game Management in Landscape	2	2		6	c	ex								assoc. prof. Hart
	Chemical communication of the living organism	2	2		6	c	ex								Ing. Jirošová
	Large-Scale Disturbancies and Communication to public	2	2		6	c	ex								prof. Turčáni
	Logging and Wood Transportation	2	2		6	c	ex								Ing. Jankovský
	Urban Forestry	2	2		6	c	ex								assoc. prof. Kuneš
	Classification of Vegetation							2	2		6	c	ex		Mgr. Černý
	Forestry Legislation							2	2		6	c	ex		Mgr. Hrib
	Global changes and Forestry							2	2		6	c	ex		assoc. prof. Hlásny
	Physiology of Growth and Reproduction of Forest Trees							2	2		6	c	ex		assoc. prof. Tomášková
	Total	12	12	0	36	6	6	8	8	0	24	4	4		

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

Každý předmět SZZ sdružuje zejména ročníkové předměty uvedené ve sloupci "Profilové předměty společného základu".

Okruhy otázek budou zveřejněny vždy před konáním SZZ.