

Forestry, Water and Landscape Management (FWLM)

Master study, 2-years, KKOv: 4107T014

Academic Year 2015/16

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	
ZEL01E	Ecology and Ecolog. Metho.	2	2		6	c	ex							Ing. Svobodová
LLX01E	Forest Ecology	2	2		6	c	ex							prof. Svoboda
ZUL03E	Landscape and Ecological Applications	2	2		6	c	ex							RNDr. Martiš
LPX07Z	Urban Forestry	2	2		6	c								Ing. Kuneš
ZBX03E	Water Resources Managem.	2	2		6	c	ex							prof. Kovář
LLX05E	Classification of Vegetation							2	2		6	c	ex	Mgr. Černý
LDX19E	Forest Dendrology, Genetics and Tree Breeding							2	2		6	c	ex	Ing. Korecký
ZBL02E	Irrigation and Drainage							2	2		6	c	ex	doc. Štibinger
LXX02Z	MSc. Thesis										1	c		
LPX20E	Silviculture							2	2		6	c	ex	prof. Kupka
LPX22E	Special Silviculture I.							2	2		6	c	ex	prof. Kupka
Field Lecture														
LLX01Z	Forest Ecology - Field Excur.			2	1	c								Ing. Ulbrichová
LDX22Z	Forest Dendrology, Genetics and Tree Breeding - FL									1	1	c		Ing. Korecký
ZBL04Z	Irrigation and Drainage - FL									2	1	c		doc. Štibinger
	Total	10	10	2	31	6	4	10	10	3	33	8	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	
ZVL01E	Applied Hydraulics and Hydrology	2	2		6	c	ex							prof. Pech
LHX17E	Forest Management	2	2		6	c	ex							doc. Maruřák
ZGL03E	GIS for Forest and LM	2	2		6	c	ex							Ing. Moudrý
LZX01E	Logging and Wood Processing	2	2		6	c	ex							doc. Dvořák
LXX03Z	MSc. Thesis				1	c								vedoucí DP
LRX07E	Forest Enterprise Economics							2	2		6	c	ex	prof. Pulkrab
LOX12E	Forest Protection							2	2		6	c	ex	prof. Turčáni
ZVL12E	Hydroinformatics							2	2		6	c	ex	doc. Zeman
LXX01Z	MSc. Thesis										10	c		
LXLN1Z	State Final Exam													
Field Lecture														
LHX18Z	Forest Management - FL			2	1	c								Ing. Šálek
	Total	8	8	2	26	6	4	6	6	0	28	4	3	
														6

Course: 2

Optional 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	
AAA19E	Advanced Meteorology	2	2		6	c	ex							Dr. Pivec
LPX24E	Forest Management In Air Polluted Areas	2	2		6	c	ex							prof. Podrázský
ZVL05E	Hydraulics	2	2		6	c	ex							prof. Pech
ZVL09E	Principles of Hydrology and Hydrological Methods	2	2		6	c	ex							Ing. Máca
LPX21E	Special Forest Plantations	2	2		6	c	ex							prof. Kupka
LPX07Z	Urban Forestry	2	2		6	c								Ing. Kuneř
ZVL04E	Groundwater Flow and Contaminant Transport							2	1		6	c	ex	prof. Pech
ZVL07E	Hydrology							2	2		6	c	ex	Ing. Máca
LDX20E	Physiology of Growth and Reproduction of Forest Trees							2	2		6	c	ex	prof. Lstibůrek
APA22E	Soil Taxonomy, Survey and GIS							2	2		6	c	ex	prof. Kodeřová
LPX22E	Special Silviculture I.							2	2		6	c	ex	prof. Kupka
LPX23E	Special Silviculture II.							2	2		6	c	ex	doc. Remeř
Field Lecture														
	Total	12	12	0	36	6	5	12	11	0	36	6	6	

State Final Exam (SFE)

SFE consists of a master diploma thesis defence and examination of 4 subjects SFE:

Obligatory Subjects:

1. Water Resources Management

2. Forest Management

Optional Subjects (students choose two ones only):

1. Forest Enterprise Economics

2. Ecology and Ecological Methods

3. Silviculture

4. Landscape and Ecological Application

5. Irrigation and Drainage