

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

Master study programme, 2-years, full-time study, code: N0821A370002  
Academic Year 2023/2024

## 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								assoc. prof. Štíbinger
LXL012Z	Diploma Thesis-Methodology											2	c		Head of Diploma Thesis
LDL002E	Forest Genetics							2	2		6	c	ex		Ing. Korecký
ZVX109E	Global Changes and Water Resources							2	1		6	c	ex		Mgr. Martínková
ZBL02E	Irrigation and Drainage							2	2		6	c	ex		assoc. prof. Kuklík
ZBX109E	Landscape Planning							2	1		6	c	ex		assoc. prof. Janečková
LPL007E	Silviculture							2	2		6	c	ex		prof. Remeš
	<b>Total</b>	<b>8</b>	<b>8</b>	<b>2</b>	<b>24</b>	<b>4</b>	<b>4</b>	<b>10</b>	<b>8</b>	<b>0</b>	<b>32</b>	<b>6</b>	<b>5</b>		

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

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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		prof. Turčáni
LTL006E	Perspectives to Forestry Bio-economy							2	2		6	c	ex		assoc. prof. Hájek
LXLN1Z	State Final Exam														
	<b>Total</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>12</b>	<b>2</b>	<b>1</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>28</b>	<b>4</b>	<b>3</b>		
														<b>24</b>	

## 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		
LRL027E	Forest Ecosystem Valuation	2	2		6	c	ex								prof. Šišák
LML019E	Game Management in Landscape	2	2		6	c	ex								assoc. prof. Hart
LXL002E	Chemical communication of the living organism	2	2		6	c	ex								Ing. Jirošová
LXL003E	Large-Scale Disturbancies 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. Hrib
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
	<b>Total</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>36</b>	<b>6</b>	<b>6</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>24</b>	<b>4</b>	<b>4</b>		

Předměty SZZ	Profilové předměty společného základu
<b>SFE consists of a master diploma thesis defence and examination of 3 subjects SFE:</b>	
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.*