STUDY PROGRAMME CURRICULUM
FORESTRY AND FOREST ECOSYSTEM MANAGEMENT

2023/2024

Name of study programme	**Forestry and forest ecosystem management**
Programme characteristics	
Type	master's
Cycle	master
University of Ljubljana members	• Biotechnical Faculty, Jamnikarjeva ulica 101, 1000 Ljubljana, Slovenija

Year 1, obvezni

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0625897	Landscape Forestry	Janez Pirnat	30	15	10	0	0	45	100	4	1st semester	no
2.	0625898	Introduction to Research Work	Janez Krč	0	15	15	0	0	45	75	3	1st semester	no
3.	0625899	Public Communications and Relations	Metka Kuhar	15	15	0	0	0	45	75	3	1st semester	no
4.	0625900	Close-to-nature Silviculture	Jurij Diaci	60	15	55	0	0	95	225	9	2nd semester	no
5.	0625901	Forest Management and Planning	Andrej Bončina	45	15	15	0	0	75	150	6	2nd semester	no
6.	0625902	Forestry Policy	Špela Pezdevšek Malovrh	45	10	15	0	0	80	150	6	2nd semester	no
7.	0625903	Planning of Harvesting Technologies	Igor Potočnik, Janez Krč, Matevž Mihelič	30	0	30	0	0	65	125	5	2nd semester	no

8.	0625904	Methods of Research Work in Forestry II	Andrej Ficko	30	0	10	0	0	60	100	4	2nd semester	no
9.	0625905	Elective Subjects I (professional)	Visokošolski učitelj s habilitacijo	60	0	45	0	0	95	200	8	1st semester	yes
10.	0625906	Elective Subjects II (professional)	Visokošolski učitelj s habilitacijo	60	0	45	0	0	95	200	8	1st semester	yes
11.	0625907	Methodology	Visokošolski učitelj s habilitacijo	30	0	15	0	0	55	100	4	1st semester	yes
		Total		405	85	255	0	0	755	1500	60		

Year 1, Izbirni metodološki predmeti

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0625908	Operations research	Andrej Ficko, Petra Grošelj	30	0	15	0	0	55	100	4	1st semester	yes
2.	0625909	Forest Stand Development Modelling	Andrej Ficko, Matija Klopčič	30	0	15	0	0	55	100	4	1st semester	yes
3.	0625910	Information Science in Forestry	Janez Krč	30	0	15	0	0	55	100	4	1st semester	yes
		Total		90	0	45	0	0	165	300	12		

Year 1, Izbirne vsebine I in II

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0625911	Management of Wildlife Populations	Andrej Lavrenčič, Gorazd	60	0	45	0	0	95	200	8	1st semester	yes

			Vengušt, Klemen Jerina										
2.	0625912	Urban Forestry	Mojca Nastran, Primož Oven, Robert Brus	60	0	45	0	0	95	200	8	1st semester	yes
3.	0625913	Forest Land and Land-Use Planning	Andrej Bončina, David Hladnik, Mojca Golobič	60	0	45	0	0	95	200	8	1st semester	yes
4.	0625914	Forestry Engineering	Igor Potočnik, Milan Kobal	60	0	45	0	0	95	200	8	1st semester	yes
5.	0625915	Marketing of forest products	Dominika Gornik Bučar, Janez Krč, Lidija Zadnik Stirn	60	0	45	0	0	95	200	8	1st semester	yes
		Total		300	0	225	0	0	475	1000	40		

Year 2, obvezni

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0625916	Master of Science Thesis	Visokošolski učitelj s habilitacijo	0	0	0	0	395	355	750	30	2nd semester	no
2.	0625917	Izbirni predmeti po usmeritvah						330	420	750	30	1st semester	yes
		Total		0	0	0	0	725	775	1500	60		

Ecology and forest management (stream/option)

Year 2

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0625918	Multipurpose Silviculture	Jurij Diaci	20	15	20	0	0	70	125	5	1st semester	yes

2.	0625919	Spatial Monitoring of Natural Environment	David Hladnik, Milan Kobal	20	15	20	0	0	70	125	5	1st semester	yes
3.	0625920	Parasitology of Woody Plants	Maja Jurc	20	15	20	0	0	70	125	5	1st semester	yes
4.	0625921	Forest Production Ecology	Aleš Kadunc	30	10	15	0	0	70	125	5	1st semester	yes
5.	0625922	Forest Development: Analyses, Models and Scenarios	Andrej Bončina	20	15	20	0	0	70	125	5	1st semester	yes
6.	0625923	Forest Genetics	Robert Brus	20	15	20	0	0	70	125	5	1st semester	yes
7.	0625924	Protection Against Natural Hazards	Milan Kobal	20	15	20	0	0	70	125	5	1st semester	yes
8.	0625925	Forest Typology and Vegetation Mapping	Andrej Rozman	20	15	20	0	0	70	125	5	1st semester	yes
9.	0625926	Economic Aspects of Wildlife Management	Klemen Jerina, Matej Vidrih	20	15	20	0	0	70	125	5	1st semester	yes
		Total		190	130	175	0	0	630	1125	45		

Managerial economics in forestry and forest engineering (stream/option)

Year 2

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0625935	Ergonomic design of forest work	Igor Potočnik	20	15	20	0	0	70	125	5	1st semester	yes
2.	0625936	Design of Technological Systems	Igor Potočnik, Jurij Marenče	20	15	20	0	0	70	125	5	1st semester	yes

3.	0625937	Forest enterpreneurship	Špela Pezdevšek Malovrh	20	15	20	0	0	70	125	5	1st semester	yes
4.	0625938	Forest Operation in Storm Damaged Forests	Janez Krč, Jurij Marenče	20	15	20	0	0	70	125	5	1st semester	yes
5.	0625939	Private Forest Property Plan	Andrej Ficko, Matija Klopčič	5	30	20	0	0	70	125	5	1st semester	yes
6.	0625940	Forestry counselling	Janez Krč	20	15	20	0	0	70	125	5	1st semester	yes
7.	0625941	Forest valuation	Špela Pezdevšek Malovrh	20	15	20	0	0	70	125	5	1st semester	yes
8.	0625942	Wood Biomass Use	Anton Poje	20	15	20	0	0	70	125	5	1st semester	yes
		Total		145	135	160	0	0	560	1000	40		

Nature conservation, recreation and tourism in forest areas (stream/option)

Year 2

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0625927	Old-growth forests and forest reserves	Thomas Andrew Nagel	20	15	20	0	0	70	125	5	1st semester	yes
2.	0625928	Conservation Management of Wildlife Populations	Klemen Jerina, Miha Krofel	20	15	20	0	0	70	125	5	1st semester	yes
3.	0625929	Pathology of the Tree	Tine Hauptman	20	15	20	0	0	70	125	5	1st semester	yes
4.	0625930	Entomofauna of Trees in Urban Environment and Cultural Landscape	Maja Jurc	20	15	20	0	0	70	125	5	1st semester	yes
5.	0625931	Management of protected areas	Mojca Nastran	20	15	20	0	0	70	125	5	1st semester	yes

6.	0625932	Forests people and sustainable landscapes	Janez Pirnat	20	15	20	0	0	70	125	5	1st semester	yes
7.	0625933	Conservation of Endangered Plant Species and Forest Communities	Andrej Rozman, Robert Brus	20	15	20	0	0	70	125	5	1st semester	yes
8.	0625934	Environment Friendly Forest Technologies	Matevž Mihelič	20	15	20	0	0	70	125	5	1st semester	yes
		Total		160	120	160	0	0	560	1000	40		