



## Semester Package

### LANDSCAPE ARCHITECTURE AND LANDSCAPE PLANNING

University of Natural Resources and Life Sciences, Vienna



#### Bachelor Courses - Winter Term

Course	Course Number	ECTS	Prerequisite
<a href="#">Geology and Geomorphology</a>	872101	2	Good knowledge about basic physical, chemical and biological facts and processes
<a href="#">Economics and politics of natural resources</a>	854106	2	-
<a href="#">Anatomy and morphology of plants</a>	831146	2	-

#### Bachelor Courses - Summer Term

Course	Course Number	ECTS	Prerequisite
<a href="#">Hydrobiology</a>	812109	2	-
<a href="#">Field trip landscape management</a>	853107	1	-
<a href="#">Introduction to urbanism</a>	855107	2	-

#### Bachelor Courses - Winter or Summer Term

Course	Course Number	ECTS	Prerequisite
<a href="#">Seminar accompanying internships</a>	850102	3	-



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#### Master Courses - Winter Term

Course	Course Number	ECTS	Prerequisite
<a href="#">International land management</a>	857316	1,5	-
<a href="#">Ecology of aquatic systems</a>	812342	3	-
<a href="#">Soil ecology</a>	833301	3	-
<a href="#">Ecological river landscape management</a>	812349	2	-
<a href="#">Ecohydromorphological mapping</a>	812354	2	-
<a href="#">Statistical analyses of ecological data</a>	812352	3	Basic knowledge in statistics and aquatic ecology
<a href="#">Water legislation</a>	812348	2	-
<a href="#">Physical environment of riverine landscape</a>	812345	2	-
<a href="#">Human impacts in riverine landscapes</a>	812347	2	Basic knowledge in hydrobiology and fish ecology
<a href="#">River habitat and landscape assessment</a>	812353	4	GIS
<a href="#">Ecology of fishes</a>	812344	3	-
<a href="#">Taxonomy and ecology of benthic invertebrates</a>	812343	3	-
<a href="#">Fish sampling and monitoring</a>	812355	3	Basic knowledge of fish ecology and taxonomy
<a href="#">Fish ecological status assessment</a>	812356	3	-
<a href="#">Ecology of aquatic systems</a>	812342	3	-
<a href="#">Protection of natural resources by organic farming</a>	933302	3	-



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#### Master Courses - Winter Term

Course	Course Number	ECTS	Prerequisite
<a href="#">Sustainable spatial development</a>	855327	5	Knowledge of the courses "Spatial Planning" (Lecture) and "Projects in Spatial Planning" (Project work) is very recommended.
<a href="#">Planning instruments of landscape planning and open space design</a>	854325	3	-
<a href="#">Wildlife management issues in protected areas in Central Europe</a>	832301	1,5	-
<a href="#">Planning for nature based tourism</a>	853325	2	-
<a href="#">Statistical data analysis with SPSS</a>	851300	3	Basic knowledge in statistics

#### Master Courses - Summer Term

Course	Course number	ECTS	Prerequisite
<a href="#">Global aspects in landscape planning</a>	854331	4,5	English written and spoken
<a href="#">Pedestrian and bicycle traffic</a>	856111	1,5	Knowledge in non motorized traffic (e.g. lecture 856.110)
<a href="#">Applications in river landscape management</a>	812350	2	-
<a href="#">Urban ecology</a>	833314	3	-
<a href="#">Human dimensions in wildlife research &amp; management</a>	832302	1,5	-
<a href="#">Rural tourism</a>	853313	2	-
<a href="#">Field trip - recreation planning</a>	853320	1,5	-
<a href="#">Restoration and conservation of riverine landscapes I</a>	812385	4	basics in statistical analyses and GIS
<a href="#">Hydrobiology</a>	812109	2	-



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#### Master Courses - Summer Term

Course	Course number	ECTS	Prerequisite
<a href="#">Ecology of aquatic plants</a>	831301	2	-
<a href="#">Ecology of algae</a>	812359	2	Basics in limnology
<a href="#">Ecology, restoration and conservation of aquatic and riparian vegetation</a>	812360	2	Basic knowledge in ecology
<a href="#">Benthic invertebrate sampling and monitoring</a>	812357	3	Expected: Hydrobiologie I (812104) and General hydrobiology—exercises (812101)
<a href="#">Benthic invertebrate status assessment</a>	812358	3	Benthic invertebrate sampling and monitoring (812357)
<a href="#">GIS in riverscape planning</a>	812371	2	basic GIS knowledge (Introductory course)
<a href="#">Water resources management in developing cooperation</a>	811332	3	-
<a href="#">Possible impacts of climate change on water resources</a>	816342	3	-
<a href="#">Restoration and conservation of riverine landscapes II</a>	812386	2	Basics in statistical analyses; GIS; outline of a scientific manuscript
<a href="#">Contemporary urbanism</a>	852323	2	Introduction to Urbanism, including completed exam
<a href="#">Project in landscape planning</a>	854319	9	Fundamental knowledge in landscape/spatial planning, natural resource management
<a href="#">Rural development</a>	731347	3	-
<a href="#">Global design studio</a>	852316	6	Students must have design experience on urban and object level. Skills in drawing and visualisation are prerequisites. They must be on a master level.
<a href="#">Institutional innovation and sustainability transformation</a>	731393	3	Basic knowledge of the sustainability discourse, political sciences, law, sociology, regional development
<a href="#">Interdisciplinary concepts in understanding river-society interactions</a>	812327	3	-
<a href="#">Environmental history of river systems</a>	812318	3	-



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#### Master Courses - Winter or Summer Term

Course	Course number	ECTS	Prerequisite
<a href="#">Applications in river landscape management</a>	812350	2	-

#### How to look for courses:

[boku.ac.at/int-in-boku-howtolookforcourses-en.html](http://boku.ac.at/int-in-boku-howtolookforcourses-en.html)

#### For more information please contact

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