

## STUDY PLAN – “SUSTAINABLE MOUNTAIN AGRICULTURE AND DEVELOPMENT”

Students must acquire in total 120 credit points (ECTS) through mandatory courses (65 ECTS), elective courses (25 ECTS), and the master thesis (30 ECTS).

<b>1st year (at UNIBZ)</b>			<b>CP</b>
Landscape Ecology			<b>6</b>
Scientific English (C1-level)			<b>3</b>
Geomatics and Landscape Planning	Geomatics	3	<b>6</b>
	Landscape Planning	3	
Management of Mountain forests			<b>6</b>
Basics of Environmental Economics and Natural Risk Management	Environmental economics	3	<b>6</b>
	Management of Natural Risks in Mountain Areas	3	
Applied Statistics			<b>3</b>
Sustainable Development of Mountain Areas	Economic Development, Sustainable Tourism and Regional Products	6	<b>9</b>
	Project development and management	3	
Ecosystem Restoration and Rural Appraisal	Ecosystem restoration	3	<b>6</b>
	Rural appraisal	3	
Technologies for low Input agricultural Systems			<b>6</b>
Sustainable farming Systems in Mountain Areas	Mountain Agriculture	4	<b>9</b>
	Livestock Management in Mountain Areas	5	
<b>2nd year</b>			<b>CP</b>
Optional courses (at UIBK)			<b>25</b>
Selected topics in environmental management (mandatory course, at UIBK)			<b>5</b>
MSc degree thesis (UIBK, unibz)			<b>30</b>

## STUDY PLAN – “ENVIRONMENTAL PROTECTION”

Students must acquire in total 120 credit points (ECTS) through mandatory courses (65 ECTS), elective courses (25 ECTS), and the master thesis (30 ECTS).

<b>1st year (at UNIBZ)</b>			<b>CP</b>
Landscape ecology			<b>6</b>
Scientific English (C1-level)			<b>3</b>
Geomatics and Landscape Planning	Geomatics	3	<b>6</b>
	Landscape Planning	3	
Management of Mountain Forests			<b>6</b>
Basics of Environmental Economics and Natural Risk Management	Environmental Economics	3	<b>6</b>
	Management of Natural Risks in Mountain Areas	3	
Applied Statistics			<b>3</b>
Nature Conservation and Management	Applied Botany	3	<b>9</b>
	Nature Conservation and Protected Areas	3	
	Wildlife Management	3	
Forest Planning and Protection Forestry	Protection Forestry	3	<b>9</b>
	Forest Inventories	3	
	Forest Harvesting and Logistics	3	
Management of Mountain Rivers	Hydromorphology of Mountain Rivers	3	<b>6</b>
	Flood Risk Mitigation Measures in Mountain Basins	3	
Advanced Geomatics and Environmental Impact Assessment	Advanced geomatics	3	<b>6</b>
	Environmental Impact Assessment	3	
<b>2nd year</b>			<b>CP</b>
Optional courses (at UIBK)			<b>25</b>
Selected topics in environmental management (mandatory course, at UIBK)			<b>5</b>
MSc degree thesis (UIBK/unibz)			<b>30</b>

Lectures and seminars will take place at the Free University of Bozen-Bolzano (Italy, 1<sup>st</sup> year) and at the University of Innsbruck (Austria, 2<sup>nd</sup> year).

Courses will be taught by lecturers from the two institutions. There is no compulsory attendance at the Free University of Bozen-Bolzano, although attendance of lessons, exercise classes and lab work is strongly recommended. Attendance is instead compulsory for part of the courses offered at the University of Innsbruck.

The degree can be successfully concluded after the elaboration and defence of an original thesis work, which can be performed at either Universities.

The calendar detailing lecture halls and lecture times can be found on the website <https://www.unibz.it/en/timetable/>