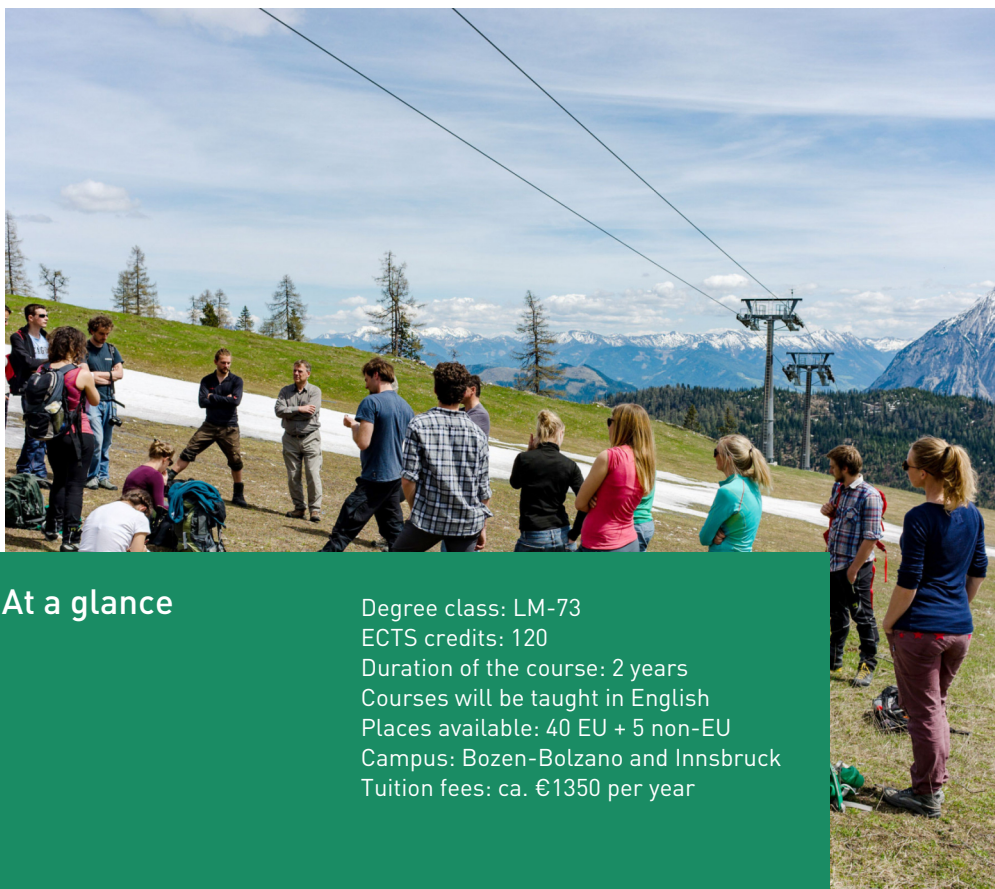


Master in

# Environmental Management of Mountain Areas

2024/25



## At a glance

Degree class: LM-73  
ECTS credits: 120  
Duration of the course: 2 years  
Courses will be taught in English  
Places available: 40 EU + 5 non-EU  
Campus: Bozen-Bolzano and Innsbruck  
Tuition fees: ca. €1350 per year



## Course description

Our programme is highly interdisciplinary and it is offered in cooperation with the University of Innsbruck (Austria). Both universities contribute their expertise in an integrative way to ecological, engineering and socio-economic perspectives of mountain landscape management.

The programme takes advantage of the **particular location of the partner universities in the Central Alps** and includes both student and teacher mobility between the two countries.

Courses will be taught by lecturers from both universities.

## Online Info Sessions

We offer online information sessions in the coming months during which the master programme will be presented and where interested students can address their questions to professors and students. The Info Sessions take place on the following days:

- Monday, 29 April 2024, 18:00 (CEST): [register here](#)

## Structure of the course

The first year is to be completed at the Free University of Bolzano and is organized in mandatory, basic courses (30 ECTS) for all students during the first semester, whereas in the second semester student can focus their studies by choosing a specific curriculum (30 ECTS) either on sustainable agriculture or on environmental protection.

The second year at the University of Innsbruck, with one compulsory module and several elective modules, gives students the possibility to focus on environmental and resource management, nature protection, landscape ecology and planning, agriculture as well as water management in mountain areas.

Students work in interdisciplinary teams to carry out scientific research that is result-oriented, focused on targets and related to their Master dissertation project.

In the study plan you can find the partner university of the courses of your interest. In the course offering instead you can find the course descriptions.

# Study Plan - Major in Sustainable Mountain Agriculture and Development

## 1st Year (at Free University of Bozen-Bolzano)

- 6 CP Applied statistics and computer programming for environmental modelling
  - 3 CP Applied Statistics
  - 3 CP Computer programming
- 9 CP Management of forests and agriculture resources in mountain areas
  - 6 CP Management of mountain forests
  - 3 CP Management of agricultural resources
- 6 CP Landscape ecology and ecosystem restoration
  - 3 CP Basics of landscape ecology
  - 3 CP Ecosystem restoration
- 6 CP Geomatics and Landscape Planning
  - 3 CP Geomatics
  - 3 CP Landscape planning
- 3 CP Natural risk in mountain areas: processes and mitigation strategies
- 6 CP Mountain agriculture
  - 3 CP Grassland management and feed production
  - 3 CP Livestock management
- 9 CP Sustainable development of mountain areas
  - 6 CP Economic development, sustainable tourism and regional products
  - 3 CP Project development and management
- 6 CP Restoration ecology and economic appraisal of mountain areas
  - 3 CP Advanced Restoration Ecology and Ecosystem Restoration
  - 3 CP Rural appraisal
- 6 CP Technologies for low input agricultural systems

## 2nd Year (at Faculty of Biology, University of Innsbruck)

- 23 CP Free Choice Courses\* (at Faculty of Biology, University of Innsbruck)
- 7 CP Selected topics in environmental management (one mandatory course at Faculty of Biology, University of Innsbruck)
- 30 CP Thesis\*\* (at either Free University of Bozen-Bolzano or University of Innsbruck)

### \* Free choice courses

Students can choose courses of their choice. Every year the Faculty publishes the list of free choice courses offered.

## **\*\* Thesis**

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

There is no compulsory attendance at unibz, 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.

## **Study Plan - Major in Environmental Protection**

### **1st Year (at unibz)**

- 6 CP Applied statistics and computer programming for environmental modelling
  - 3 CP Applied Statistics
  - 3 CP Computer programming
- 9 CP Management of forests and agriculture resources in mountain areas
  - 6 CP Management of mountain forests
  - 3 CP Management of agricultural resources
- 6 CP Landscape Ecology
  - 3 CP Basics of landscape ecology
  - 3 CP Ecosystem restoration
- 6 CP Geomatics and Landscape Planning
  - 3 CP Geomatics
  - 3 CP Landscape Planning
- 3 CP Natural risk in mountain areas: processes and mitigation strategies
- 9 CP Nature conservation and management
  - 3 CP Applied Botany
  - 3 CP Nature conservation and protected areas
  - 3 CP Wildlife management
- 9 CP Forest planning and protection forestry
  - 3 CP Protection forestry
  - 3 CP Forest inventories
  - 3 CP Forest harvesting and logistics
- 6 CP Management of mountain rivers
  - 3 CP Hydromorphology of mountain rivers
  - 3 CP Flood risk mitigation in mountain rivers
- 6 CP Advanced geomatics and environmental impact assessment
  - 3 CP Advanced geomatics
  - 3 CP Environmental impact assessment

## 2nd Year (at Faculty of Biology, University of Innsbruck)

23 CP Free Choice Courses\* (at Faculty of Biology, University of Innsbruck)

7 CP Selected Topics in Environmental Management (one mandatory course at Faculty of Biology, University of Innsbruck)

30 CP Thesis\*\* (at either Free University of Bozen-Bolzano or University of Innsbruck)

### \* Free choice courses

Students can choose courses of their choice. Every year the Faculty publishes the list of free choice courses offered.

### \*\* Thesis

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

There is no compulsory attendance at unibz, 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.

## Exchange programmes and internships

We offer exchange programmes with partner universities all over the world.

This study programme does not involve a compulsory internship. You can still choose to carry out a voluntary internship and choose from the long list of Italian and foreign businesses the University of Bozen is partnered with. Periods abroad elsewhere for carrying out the thesis work can be arranged as well.

## Career opportunities

The interdisciplinary and research-oriented master programme opens up a wide range of occupational opportunities for graduates all over the world, in particular environmental assessment, monitoring and management of protected areas, project planning and Eco-certification in the fields of agriculture and forestry, analysis and natural hazard assessment of hydrogeological origin, and elaboration of development plans of agricultural mountain areas, as well as various scientific careers.

Well prepared and ready for the job market. On the website of AlmaLaurea you can check statistical data about graduates' satisfaction and their employability.



## Master in Environmental Management of Mountain Areas

2024/25

### Application and Admission

You can find all you need to know in order to apply and gain admission to this study programme by browsing through the information below.

### Deadlines and important dates

#### Early Bird Application

Application: 01/03 - 07/05/2024 (by noon local time)

Language exams (online): 18/03/2024 (fully booked) and 17 - 18 - 19 and 22 - 23/04/2024 (registration: 25/03 - 09/04/2024)

Publication of ranking lists: by 28/05/2024

Payment of the 1st instalment of the tuition fees: by 06/06/2024 (by noon local time)

Enrolment: from 12/07 - 15/10/2024 (by noon local time)

#### Late Application (only for EU citizens)

Application: 29/05 - 22/08/2024 (by noon local time)

Language exams (online): 24 - 29/06/2024 (registration: 29/05-16/06/2024) and 29/07/2024 (registration: 08 - 19/07/2024)

Publication of ranking lists: by 05/09/2024

Payment of the 1st instalment of the tuition fees: by 13/09/2024 (by noon local time)

Enrolment: from publication of the ranking list until 15/10/2024 (by noon local time)

#### Additional Application Session (only for EU citizens)

The Faculty can open additional application sessions for single study programmes in September if there are available spaces. More information on additional sessions will be published in due course.

#### Preparatory courses and Freshers Days

Intensive language courses: 02 - 20/09/2024 (Monday to Friday, 6 h/day)

Mathematics pre-course: 23/09 - 04/10/2024

Freshers Days: 30/09 - 01/10/2024

#### 1st semester

Classes: 30/09 - 23/12/2024

Exams (extraordinary session): 12 - 23/12/2024

Holidays: 24/12/2024 - 06/01/2025

Classes: 07/01 - 25/01/2025

Exams: 27/01 - 15/02/2025

## 2nd semester

Classes: 03/03 - 17/04/2025

Holidays: 18 - 21/04/2025

Classes: 22/04 - 14/06/2025

Exams (extraordinary session): 15 - 24/05/2025

Exams: 16/06 - 12/07/2025

~~Exams: 25/08 - 27/09/2025~~

## Available places

EU citizens and citizens given parity of treatment

Early Bird Application: 25

Late Application: 15

Non-EU citizens (living abroad)

Early Bird Application: 5

The programme will only be offered if a minimum of 12 newly enrolled students is reached.

Each curriculum will be offered if a minimum of 6 newly enrolled students is reached.

## Entry requirements

In order to gain admission to this programme you need one of the following qualifications

1. a bachelor degree in the Italian degree class L-25 (Agriculture and Forestry) ex D.M. 270/2004 or equivalent qualification gained abroad
2. a bachelor degree in the Italian degree class 20 (Agriculture, Food Industry and Forestry) ex D.M. 509/1999 or equivalent qualification gained abroad
3. a bachelor degree in biology of the partner University Innsbruck
4. another Italian or foreign degree if you certify the following ECTS credit points:
  - 20 credit points in the scientific sectors of the fundamental subjects ("attività di base") of the class L-25 (Agriculture and Forestry), and
  - 30 credit points in the scientific sectors of the typical subjects ("attività caratterizzanti") of the class L-25 (Agriculture and Forestry), related at least to two different subject areas.Please note: The correspondence of credit points awarded abroad to scientific-disciplinary sectors will be based on the contents of the exams.  
Please contact the degree course director in case you graduated abroad.

### Additional information on point 4:

If you miss the requirements listed above by less than 9 ECTS credit points, you might acquire part or all of them by passing the following **preparatory courses (3 ECTS credit points each)**:

- Fundamentals of agronomy and forestry



- Fundamentals of ecology
- Fundamentals of agricultural and forest engineering

For details about the required ECTS credit points or the preparatory courses, please contact the Faculty Secretariat at [agriculture@unibz.it](mailto:agriculture@unibz.it).

You can enrol as external student through the following link:

<https://www.unibz.it/en/applicants/single-subject-courses/> and hand in the requested documents in the Student secretariat.

After having passed the exams of the preparatory courses, you need to upload the self-declaration in the application portal by the application deadline (see section “Online Application”).

### **If you have not yet graduated at the time of application:**

You can apply if you have acquired at least 150 credit points (ECTS) and fulfil the above requirements. Until your graduation, you will be admitted conditionally. You must have achieved your degree by the enrolment deadline, otherwise you will be excluded.

To be admitted you must fulfil the language requirements indicated in the section “Language requirements”.

According to national regulations, simultaneous enrolment in a maximum of 2 programmes is possible (however, the two programmes must not belong to the same class, e.g., LM-73/LM-73 and must differ for at least 2/3 of the course contents).

## **Language requirements**

The official teaching language is English. Therefore, the following language requirements apply, otherwise you will be excluded from the admission procedure:

### **Entry level (to gain admission)**

English: B2

The levels of the Common European Framework of Reference apply.

You can demonstrate your language proficiency in the application portal (in the section “upload language certificates” and/or “enrol for language exams”) after you have created an application in the section “create/manage applications”.

- In case your final certificate has been awarded by an **Italian** public institution, you need to submit a self-declaration.
- In case your final certificate has been awarded by a **foreign** public institution, you need to upload diploma scanned copy of the original.

### **You can demonstrate language proficiency through:**

1. **the main teaching language in your final high school year**, if English (recognised as C1)  
**Foreign qualifications:** If the main teaching language is not clearly stated on your high school diploma, please also upload a letter/document issued by your high school stating the medium of instruction.
2. **a bachelor or master degree** in English (recognised as C1). unibz graduates must upload

the language certificates obtained and/or declare that they have passed language exams at the unibz Language Centre (B2, B2+ or C1). **Foreign qualifications:** If the teaching language is not clearly stated on your University degree, please also upload a letter/document issued by your University stating the medium of instruction during your studies.

3. **a recognised language certificate** (see the list of recognised certificates) If you cannot upload the certificates, you can send them by e-mail as PDF files or deliver them in person to the Language Centre by the application deadline (see “Deadlines” section).
4. **language exams organised by the unibz Language Centre.** You can register for these exams online through the application portal (in the section “enrol for language exams”) after you have filled out your application in the section “create/manage applications”. The registration periods are indicated in the “Deadlines” section. If you start your application outside a language exams registration period, you must return to the portal during one of the periods indicated above in order to register for an exam. Information regarding the structure of the language proficiency exams, their duration, their administration, and typical processing time for the publication of the results can be found on the following webpage.

For information on studying in three languages also visit the following page.

## Online application

Your application must be submitted online through the Application Portal. The deadlines are indicated in the “Deadlines” section.

- You need to create an account and upload a valid ID card or passport (front/back). Please note: if your document is invalid, incomplete or unreadable, you will be excluded from the admission procedure;
- Fill in the online form and upload the attachments listed under “Admission procedure”;
- If you gained your qualification abroad, you must also upload the diploma of your qualification: if you are not yet in possession of the diploma, you’ll need to upload it upon enrolment;
- Complete and submit the online application by the deadline. Once the application has been sent, it cannot be modified. Filled-in forms which have not been sent correctly will not be taken into consideration.

**Please note:** Mendacious declarations will be criminally prosecuted and will result in the automatic exclusion from the ranking list.

### EU-Citizens and equivalent

You might apply for more than one study programme. If you are excluded in the first session, you might apply again in the second one.

#### Considered as equivalent are:

1. Citizens from Norway, Iceland, Liechtenstein, Switzerland, San Marino and the Vatican City State;
2. Non-EU citizens with a valid permit to stay in Italy (see article 39, paragraph 5 of decree no. 286 of 25.07.1998: “**permesso di soggiorno**” (residence permit) for work, family

reasons, political or humanitarian asylum, religious reasons). In this case, you apply directly to the University as described above and must submit a copy of your valid permit to stay. A permit to stay for study reasons or a visa for tourism is **not**. If the permit has expired, you must attach a renewal request. **Please note** that if you do not upload the permit in the application portal, you will be automatically considered a non-EU citizen living abroad and therefore subject to the admission procedure through the Italian authorities in your country of origin.

### **Non-EU-Citizens (living outside of Italy)**

Only one application period is offered. After the deadline it is not possible to apply anymore. Application fee: € 50.

Once the ranking list has been published, if you have gained admission, secure it by paying the first instalment and then start your visa application on the University portal. The application on University is mandatory, otherwise you will not be allowed to enrol. On University you can apply for one study programme only.

## **Admission procedure**

You will be assessed for admission based on your academic qualifications.

Admission is based on the following criteria:

- full academic background containing list of courses and obtained grades (max. 70 pt)
- final bachelor grade (max. 30 pt)

An additional test/interview is required only in case of parity of score for the last place in the ranking list (see Section "Deadlines"). The Faculty secretariat informs you in case of an interview.

If you still need to graduate and/or certificate any remaining exams, you are provisionally admitted in the ranking lists.

**In the application portal, you shall upload:**

### **1. Qualification:**

- **if graduated in Italy:** diploma supplement or self-declaration (following the Italian D.P.R. no. 445/2000) of the degree awarded with the exams passed (if graduated) or with the exams passed (if not graduated yet);
- **if graduated abroad:** diploma supplement or final degree certificate with exams passed (if graduated) or transcript of records (if not graduated yet) in Italian, German or English.

**The above must contain the following information:** final grade, exams passed with grade and date of passing, credit points, scientific fields (the latter only for Italian titles).

**For qualifications obtained abroad, also:** scale of grades awarded by the university of provenance (with a minimum final grade to obtain the qualification and a maximum final grade achievable).

The Faculty reserves the right to request a description of the contents of the courses and/or teaching hours where necessary.

**2. Excel file:** If you have not graduated yet, you must confirm that you have acquired at least 150 ECTS credit points in your course of origin. Please use the excel file available in the application portal.

**3. Personal statement letter** (letter of motivation) in format DIN A4.

**Please note:** mendacious declarations will be sanctioned by criminal law and will result in your automatic exclusion.

### Ranking lists

The Admission Committee will only evaluate the documents uploaded in the portal by the application deadline. The ranking lists with the admitted students will be published here: and are only valid for the respective academic year.

## Securing your admission and enrolling

If you have been admitted to more than one study programme, you can secure your admission for a maximum of 2 programmes by paying the designated rate twice. By confirming your place, you renounce admission to the other programmes.

**1. Choose the study programme and pay the fees (to secure your admission) in the application portal.**

The deadlines are indicated in the “Deadlines” section.

If you do not meet this deadline, you will automatically be excluded and the next applicant in the ranking list will be admitted.

For EU citizens and citizens given parity of treatment only: any remaining places of the early bird application, will be offered in the late application.

**Please note** that you do not gain full student status by only paying the tuition fees. This status will only be acquired upon enrolment. If you have secured your admission, there will be no refund of the tuition fees unless you do not pass your secondary school final exam or, in the event of non-EU applicants living abroad, you do not receive the documents necessary for enrolment from the Italian authorities in your country.

**2. Enrol online in the application portal.**

The deadlines are indicated in the “Deadlines” section.

Enrolment is recommended as early as possible, so you have the possibility to upload incomplete documents before the deadline.

If you do not meet the enrolment deadline, you will be excluded and the next applicant in the ranking list will be admitted.

### Admission with reservation:

If you do not have the required academic qualification, you will be given a conditional offer for a study place and you must submit your qualification upon enrolment. If you achieve your qualification after the enrolment deadline, you cannot enrol, and you will lose your place which will be offered to the subsequent applicant in the ranking list. **Advice:** If you achieve your qualification after the enrolment deadline, you should not pay the tuition fees to confirm the

study place. You will be able to submit a late enrolment request and, only if there are study places still available, you can enrol by 13 December 2024.

**If you have gained your qualification abroad, you must upload:**

- the diploma of your qualification
- the official translation of your diploma into Italian (not necessary if the diploma has been issued in German or English)
- the Diploma supplement, where it must be indicated: that you have achieved at least 180 credit points (ECTS) and that the qualification gives access to a master programme

**If you have gained your qualification abroad in one of the Countries that are signatory to the Lisbon Convention you must also upload:**

- the Statement of **Correspondence** of your qualification, to be downloaded from the ARDI - Automatic Recognition Database – Italy

**If you have gained your qualification abroad in a country that is not a signatory to the Lisbon Convention, you must also upload:**

- the Statement of **Comparability** and Verification of your qualification, issued by the Italian Information Centre on Academic Mobility and Equivalence (CIMEA)

unibz performs the necessary checks on your foreign qualification and in case of doubt reserves the right to request additional documents.

Please note that if you do not possess a valid admission qualification, you can be excluded with Rector's decree even after enrolment.

**If you are a non-EU citizen living abroad:**

If you are eligible for admission (check the ranking lists) and have also applied on University, the Italian Authorities in your own country will issue you the entry visa for studies/university.

This will allow you to arrive in Italy to enrol for the study programme that you have applied for, after passing the admission procedure.

According to Italian law, within 8 working days of your arrival in Italy, you must have applied for the residence permit: as soon as you arrive, get in touch with the Advisory Service and you will be given the necessary information for starting the procedure.

Once you will obtain your residence permit (permesso di soggiorno), you have to hand it in at the Student Office personally or via e-mail.

**Students intending to transfer from another Italian University to unibz** must submit to the Student Office - at the beginning of the academic year - a copy of the transfer application presented at the university of provenance.

## Tuition fees

Fees amount to € 1373

- **1st instalment (€ 773):** includes the provincial tax for the right to study of € 173 and a

revenue stamp of € 16.

- **2nd instalment** (€ 600): must be paid by March of the following year.

Delayed payment of the second instalment will result in a fine being levied. If you have not paid the tuition fees, you will be unable to take exams and will not be able to transfer to other universities or other study programmes.

If you drop out of a programme, interrupt your studies or are excluded from studies, you are not entitled to reimbursement of the fees.

Exemption from the tuition fees (and the provincial tax) is granted to:

- Students with a disability recognized under article 3, paragraph 1, of Law No 104/1992, or with a disability up to or exceeding 66%: the disability certificate, issued by the health authorities, must be handed in at the beginning of the academic year.
- Foreign students who have been granted a scholarship from the Italian government.

Students who benefit from a scholarship granted by the Autonomous Province of Bozen-Bolzano are entitled to receive a refund of the tuition fees.

## Recognition of credit points from previous studies

Credit points from previous university studies can only be recognised after enrolment if the exams taken at the university of provenance are equivalent in content to those offered at unibz. You can fill out the application after enrolment.

The Advisory Service provides support regarding your choice of study. In many cases a simple call or a short request is enough to get the relevant information (Tel. +39 0471 012100).



## **Advisory Service**

Universitätsplatz 1 - piazza  
Università, 1  
Italy - 39100, Bozen-Bolzano  
Tel +39 0471 012100  
Fax +39 0471 012109  
[apply@unibz.it](mailto:apply@unibz.it)

## **Opening Hours**

Tuesdays: 10:00-12:00  
Thursdays: 14:00-16:00

Alternatively, you may call us  
throughout the week or book an  
online appointment