

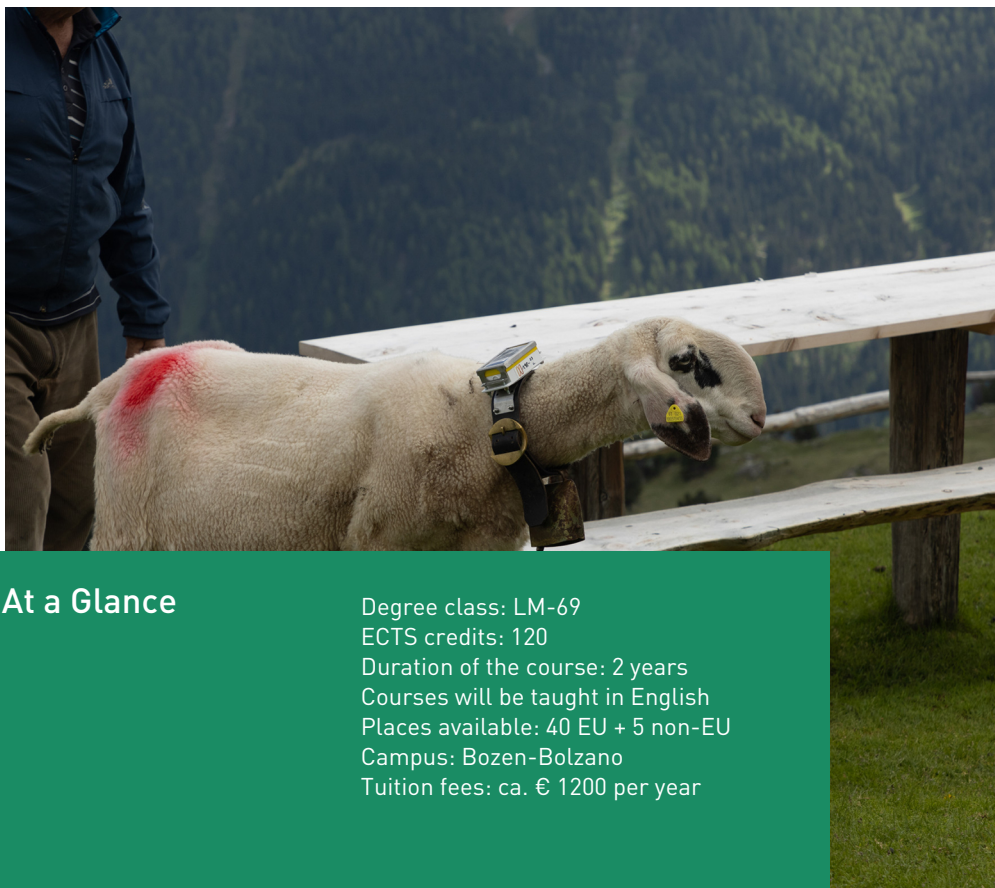


Fakultät für Agrar-, Umwelt- und Lebensmittelwissenschaften  
Facoltà di Scienze agrarie, ambientali e alimentari  
Faculty of Agricultural, Environmental and Food Sciences

Master in

# Smart Sustainable Agriculture Systems in Mountain Areas

2025/26



## At a Glance

Degree class: LM-69  
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  
Tuition fees: ca. € 1200 per year



## Course Description

This programme offers advanced training in **sustainable mountain agriculture**, with a focus on **smart technologies**, **resource management** and **multifunctional agriculture**. Through a multidisciplinary approach, it integrates agricultural, environmental and economic expertise to prepare professionals for the sustainability challenges of the sector. Learning activities include **theoretical classes**, **practical activities**, **field trips** and **internships** to ensure a comprehensive and practical education. Graduates will be able to develop strategies to increase the resilience of farms, promote sustainable rural development and conserve/preserve the natural and cultural resources of mountain regions.

## 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:

- Wednesday, April 9, 2025, at 18:00 (CEST): [register here](#)
- Wednesday, May 7, 2025, at 18:00 (CEST): [register here](#)

## Structure of the course

During the **first two semesters**, courses cover a range of areas including **sustainable agriculture**, **resource management** and the **fundamentals of agricultural engineering**.

In the **third semester**, students can tailor their learning with **optional courses** that explore areas such as **agricultural planning**, **specialised agronomy of mountain crops** and **advanced digitalisation**. Students are encouraged to spend the third semester at one of the programme's partner universities, in particular the University of Applied Sciences Weihenstephan-Triesdorf in Bavaria, Germany. Activities include laboratory work, workshops, study trips and internships.

The **fourth semester** is devoted to the **final thesis**, an advanced research project that integrates the skills acquired. This interdisciplinary approach ensures that graduates are fully equipped to deal effectively with the complexities of managing mountain farming systems.

# Study Plan - Master in Smart Sustainable Agriculture Systems in Mountain Areas

## 1st Year

- 6 CP Livestock production systems in mountain areas
- 3 CP Mountain crop ecosystems
- 6 CP Sustainable soil management
  - 3 CP Soil Protection
  - 3 CP Molecular Agroecology & Biochemistry
- 6 CP Smart agricultural technologies
- 9 CP Rural and agricultural development
  - 6 CP Agricultural development, sustainable tourism and regional products
  - 3 CP Rural project design and management
- 6 CP Plant and livestock health
- 6 CP Forage crops and grassland management
- 6 CP Smart design and planning of mountain livestock and grassland management technologies
- 6 CP Farm management and entrepreneurship
- 5 CP Transversal agricultural knowledge and skills
  - 3 CP Microbiology of farming systems
  - 2 CP Geomatics
- 1 CP Informatics

## 2nd Year

- 6 CP Wildlife management in mountain areas
- 24 CP Free choice courses
- 30 CP Final Exam

## Exchange programmes and internships

Currently we offer exchange programmes with partner universities all over the world and we are part of a large network of collaboration with employers in Italy and abroad where you can undertake your internship. **Students are encouraged to spend the third semester** at one of our partner universities, in particular the University of Applied Sciences Weihenstephan-Triesdorf in Bavaria, Germany. The internship is not compulsory.

## Career Opportunities

Graduates can work as **agronomists, researchers, consultants or managers in the agricultural, forestry and environmental sectors**. Opportunities include roles in **public**

**institutions, private companies, international organisations and NGOs.** They will be able to develop strategies for the sustainable management of mountain farming systems, using modern intelligent technologies and maximising their economic and environmental performance.

Graduates may also be involved in **rural planning**, the **design of resilient and innovative farming systems**, and the **promotion of local products and agri-tourism**. With a solid technical and scientific background, they will contribute to the sustainable development of mountain regions, preserving landscapes and strengthening local communities.



## Master in Smart Sustainable Agriculture Systems in Mountain Areas

2025/26

### 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: 03/03 - 06/05/2025 (by noon local time)

Language exams (online): 17/03/2025 (registration: 03 - 09/03/2025) and 16 - 17 - 22 - 23/04/2025 (registration: 24/03 - 08/04/2025)

Publication of ranking lists: by 27/05/2025

Payment of the 1st instalment of the tuition fees: by 05/06/2025 (by noon local time)

Enrolment: from 11/07 - 14/10/2025 (by noon local time)

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

Application: 28/05 - 09/07/2025 (by noon local time)

Language exams (online): 23 - 27/06/2025 (registration: 28/05 - 15/06/2025)

Publication of ranking lists: by 29/07/2025

Payment of the 1st instalment of the tuition fees: by 05/08/2025 (by noon local time)

Enrolment: from publication of the ranking list until 14/10/2025 (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 places. More information on additional sessions will be published in due course.

#### Preparatory courses and Freshers Days

Freshers Days: 29 - 30/09/2025

#### 1st semester

Classes: 29/09 - 23/12/2025

Holidays: 24/12/2025 - 06/01/2026

Classes: 07/01 - 24/01/2026

Exams: 26/01 - 21/02/2026

## 2nd semester

Classes: 02/03 - 02/04/2026

Holidays: 03 - 06/04/2026

Classes: 07/04 - 13/06/2026

Exams: 15/06 - 11/07/2026

## Autumn session

Exams: 24/08 - 26/09/2026

## Available places

EU citizens and citizens given parity of treatment

Early Bird Application: 30

Late Application: 10

Non-EU citizens (living abroad)

Early Bird Application: 5

## Entry requirements

In order to gain admission to this programme without the need for further verification you need the following qualifications:

- an adequate knowledge of the basic disciplines of Mathematics, Chemistry, Physics and Biology and fundamental knowledge of the subjects preparatory to the fundamental disciplines of this degree class.
- Bachelor graduates of the following Italian course categories (according to Ministerial Decree no. 270/04):
  - L-25 Agricultural, agri-food and forestry sciences and technologies
  - L-13 Biological sciences
  - L-32 Science and technology for the environment and nature
  - L-38 Zootechnical sciences and animal production technologies,
- as well as titles from the previous system that were equivalent to them, or a foreign title recognized as comparable.
- In the presence of a three-year degree other than those listed above, candidates must have taken:
  - at least 20 ECTS of core subject areas (SSDs) among those listed in the Ministerial Decree of degree classes for class L-25, and
  - at least 30 ECTS of characterizing subject areas (SSDs) from among those listed in the Ministerial Decree of the degree classes for the L-25 category, relating to at least two subject areas.
- For holders of a qualification obtained abroad, ECTS to SSDs will be allocated based on the evaluation of the contents of the courses followed in the student's previous career.
- Any curricular integrations in terms of ECTS must be acquired prior to enrolment.

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

Candidates not yet in possession of the required three-year degree may apply for pre-enrolment, but must be in possession of the qualification by the registration deadline at the

latest, under penalty of exclusion from the procedure. Possession of the qualification must be certified at the time of registration.

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 valid**. 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

If the number of eligible applicants exceeds the maximum number of available places (see section "Available places"), you will be assessed for admission based on your academic qualifications.

**The Admission Committee can assign up to a max. of 95 points based on the:**

- final bachelor grade expressed out of 30 (for applicants already graduated)
- weighted grade average expressed out of 30 (for applicants not graduated yet)  
The Admission Committee will assign 2 points to candidates who graduated with honors (cum laude).

Candidates who possess at least a C1 certificate in the official teaching language of the course (English) will be assigned 3 points.

**Minimum score for admission is 55/95 points**

If scores are equal, applicants who have already graduated take precedence over applicants who have not graduated yet.

In the event of further equal score, the younger applicant will be given priority (art. 3 L. 127/1997).

**In the application portal, you must 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 final grade and passed exams (if graduated) or, if not graduated yet, a certificate listing the exams passed;
- **if graduated abroad:** diploma supplement or final degree certificate with the passed exams (if graduated) or transcript of records (if not graduated yet) in Italian, German or English.

The above must contain the following information: final grade, passed exams with indication of 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:** Please use the file available in the application portal.

**3. English language certifications** (at least of level B2)

**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.

## Secure your admission and enrolment

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:** Paying university fees does not confer student status, which is only obtained by enrolling. If you pay but do not enrol, you are not entitled to a refund, except for non-EU applicants living abroad who do not obtain the necessary documents for enrolment from the Italian authorities in their 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 12 December 2025.

**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.

### 3. If you have a foreign university degree, during enrolment you must upload:

- degree diploma of your Bachelor
- official translation of your degree into Italian (not necessary if the documents have been

issued in German or English)

- 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

**Depending on the foreign education system your degree belongs to, you must also upload:**

a) EU countries, Switzerland, Norway, Iceland, Liechtenstein:

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

b) Non-EU countries that are signatories to the Lisbon Convention:

- Statement of **Correspondence** of your Bachelor degree, to be downloaded from the ARDI - Automatic Recognition Database – Italy
- Statement of **Verification** of your Bachelor degree, issued by the Italian Information Centre on Academic Mobility and Equivalence (CIMEA)

c) Non-EU countries that are not signatories of the Lisbon Convention:

- Statement of **Comparability** of your Bachelor degree, to be downloaded from the ARDI - Automatic Recognition Database – Italy
- Statement of **Verification** of your Bachelor degree, 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.

## Tuition fees

Fees amount to € 1200

- **1st instalment (€ 600):** includes the 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 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).





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### **Opening Hours**

Mo, Wed: 10:00-12:00

Thu: 14:00-16:00

Tue, Fri: online only, 10:00 - 12:00

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