International Master in
Food Sciences for Innovation and Authenticity
2023/24

At a Glance
Degree class: LM-70
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. €1350 per year
Course Description
The course aims at training professionals who are able to work confidently in areas of food sciences, such as technology, engineering, microbiology, chemistry and sustainability.

After the first year, you can choose among five different profiles:

- Applied Engineering and Genetics;
- Food Quality and Management;
- Nutrition Sciences;
- Food Chemistry;
- Food Packaging.

The latter two learning tracks are offered in partnership, respectively, with the University College Cork, Ireland, and the Technical University of Munich, Germany. Students will have the opportunity to spend up to two semesters in one of these European partner institutions.

The programme is supported by industries belonging to Assol'imprenditori Alto Adige - sezione Alimentari - and Südtiroler Bauernbund - Unione Agricoltori e Coltivatori Diretti Sudtirolei. This partnership will allow students to write their research thesis with joint tutorship from both the university and the food industry. Participating companies are: Assolatte, Barilla, Consorzio Gorgonzola, Consorzio Grana Padano, Consorzio Parmigiano Reggiano, Consorzio Prosciutto di San Daniele, Consorzio Montasio, Consorzio Tutela Speck Alto Adige, Despar, Dr. Schär, Forst, Loacker, Mila, Pan, Unione Parmense degli Industriali, VOG Products and Zuegg.

Structure of the course
The first year mainly includes modules on Food Technology and Food Microbiology, which are common to all learning tracks. From the second year onwards, modules become specific to the profile chosen. You will be able to choose from five profiles and a range of modules in order to customize your course.

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.

Exchange programmes and internships
Currently we offer exchange programmes partner universities all over the world as part of a large network of collaboration with industries in Italy and abroad where you can complete your internship. In particular, this master offers two dedicated paths with two globally leading universities in food sciences: one is with the University College Cork, Ireland (5 available places with possible grants from local food companies) and the Technical University of Munich, Germany (16 available places with grants from the ERASMUS programme).

Employment prospects
Graduates of the programme are placed in companies in the food industry, and specialise in research and development; food processing; product design and development; management
and control of food processing; food automation technology; the development of methods to guarantee food authenticity; quality control; and the development of innovative processes to enhance the nutritional value of foods and the sustainability of the food chain.

The course provides students with the tools to pursue a career as a consultant or to work in managerial roles, mainly in the food industries, and in companies that link the food supply chain, from manufacturing to storage and distribution, including large-scale retailers, and public and private centres dedicated to planning, managing and improving processes. Our graduates design and innovate all food processes and products to guarantee and enhance the sensory, nutritional and sustainable quality of the food chain.
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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 - 27/04/2023 (by noon local time)
Language exams: 17/03/2023 and 13 - 14 - 17 - 18 - 19/04/2023
Admission procedure and publication of ranking lists: by 16/05/2023
Payment of the 1st instalment of the tuition fees: by 25/05/2023 (by noon local time)
Enrolment: 12/07 - 25/07/2023 (by noon local time)

Late Application (only for EU citizens)
Application: 17/05 - 23/08/2023 (by noon local time)
Language exams: 26/06 - 01/07/2023 and 24/07/2023
Admission procedure and publication of ranking lists: by 06/09/2023
Payment of the 1st instalment of the tuition fees: by 15/09/2023 (by noon local time)
Enrolment: 06/09 - 13/10/2023 (by noon local time)

Preparatory courses and Freshers Days
Intensive language courses: 04 - 22/09/2023 (Monday to Friday, 6 h/day)
Freshers Days: 02 - 03/10/2023

1st semester
Classes: 02/10 - 23/12/2023
Exams (extraordinary session): 14 - 22/12/2023
Holidays: 24/12/2023 - 07/01/2024
Classes: 08/01 - 27/01/2024
Exams: 29/01 - 24/02/2024

2nd semester
Classes: 04/03 - 28/03/2024
Holidays: 29/03 - 01/04/2024
Classes: 02/04 - 15/06/2024
Exams (extraordinary session): 15 - 25/05/2024
Exams: 17/06 - 13/07/2024

Autumn session
Exams: 26/08 - 28/09/2024

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

The programme will only be offered if a minimum of 12 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 one of the following Italian degree classes: L-25 ex D.M. 270/2004 (Agriculture and Forestry) or the corresponding class ex D.M. 509/99; L-26 (Food Sciences) or the corresponding class ex D.M. 509/99; L-38 (Animal Production Sciences and Technologies) or the corresponding class ex D.M. 509/99

2. the previous career must have covered at least 30 ECTS credits in one or more of the following scientific sectors*:

MAT/01-09 - Mathematical Logic; Algebra; Geometry; Mathematics Education and History of Mathematics; Mathematical Analysis, Probability and Statistics; Mathematical Physics; Numerical Analysis; Operations Research

FIS/01-08 - Experimental Physics; Theoretical Physics and Mathematical Models and Methods; Physics of Matter; Nuclear and Subnuclear Physics; Astronomy and Astrophysics; Physics of the Earth and of the Circumterrestrial Medium; Applied Physics; Didactics and History of Physics

CHIM/01-07 - Analytical Chemistry; Physical Chemistry; General and Inorganic Chemistry; Industrial Chemistry Science and Technology of Polymeric Materials; Organic Chemistry; Chemical Foundations of Technology

CHIM/10-11 - Food Chemistry; Chemistry and Biotechnology of Fermentations

BIO/01-05 - General Botany; Systematic Botany; Environmental and Applied Botany; Plant Physiology; Zoology

BIO/09-11 - Physiology; Biochemistry; Molecular Biology
BIO/13 - Experimental Biology
BIO/18-19 - Genetics; General Microbiology
MED/07 - Microbiology and Clinical Microbiology
MED/42 - Hygiene and Public Health
AGR/01-04 - Agricultural Economics and Rural Appraisal; Agronomy and Field Crops; Arboriculture and Fruitculture; Vegetable and Ornamental Crops
AGR/07 - Agricultural Genetics
AGR/09 - Agricultural Machinery and Mechanization
AGR/11-13 - General and Applied Entomology; Plant Pathology; Agricultural Chemistry
AGR/15-19 - Food Science and Technology; Agricultural Microbiology; Livestock Systems Animal Breeding and Genetics; Animal Nutrition and Feeding; Animal Science
VET/04 - Inspection of Foods of Animal Origin
VET/06-07 - Parasitology and Animal Parasitic Diseases; Veterinary Pharmacology and Toxicology
ING-IND/10 - Thermal Engineering and Industrial Energy Systems
ING-IND/13-17 - Applied Mechanics; Mechanical Design and Machine Construction; Design Methods for Industrial Engineering; Manufacturing Technology and Systems; Industrial Mechanical Plants
ING-IND/23 - Applied Physical Chemistry
ING-IND/25 - Chemical Plants
ING-IND/34 - Industrial Bioengineering
ING-INF/01 - Electronics
ING-INF/05 - Information Processing Systems
SECS-P/13 - Commodity Sciences
SECS-S/01/02 - Statistics; Statistics for Experimental and Technological Research

*To guarantee the best assessment of your application, you might send a short description on how the requirement of 30 ECTS credits in the above mentioned scientific sectors has been covered in your bachelor degree. If you have graduated abroad, the correspondence of credit points awarded to scientific sectors will be based on the contents of the exams passed during your previous study career. 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-70/LM-70).

**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)
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)
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: https://www.unibz.it/en/services/language-centre/language-exams/.

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: € 30.

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 Universitaly portal. The application on Universitaly is mandatory, otherwise you will not be allowed to enrol. On Universitaly 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 100 points based on the:

- final bachelor grade (for applicants already graduated)
- weighted grade average (for applicants not graduated yet)

Applicants who have already graduated take precedence over applicants who have not graduated yet.

If scores are equal, 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 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: Please use the file available in the application portal.

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 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 15 December 2023.

If you have gained your qualification abroad, you must certify that at the universities in the country where you gained your qualification, you can access to a study programme similar to that chosen at unibz. Therefore you must upload (if not uploaded upon application):

- diploma of your qualification
- official translation of your diploma into Italian (translation is not necessary if it has been issued in German or English)

and one of the following:

- the Diploma supplement, where it must be indicated: that you have achieved at least 180 credit points [ECTS] and that the study title gives access to a Master course. In case of doubt, unibz reserves the right to request the Statement of comparability
- Statement of comparability of your qualification, issued by the Italian Information Centre on Academic Mobility and Equivalence (CIMEA), in the case the Diploma supplement is missing

**Please note** that if you do not possess a valid admission qualification, you could 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 Universitaly, 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 Secretariat personally or via e-mail.

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

### Tuition fees

Fees amount to **€ 1351.50**

- **1st instalment (€ 751.50)**: includes the provincial tax for the right to study of € 151.50 and a revenue stamp of € 16.
- **2nd instalment (€ 600)**: must be paid by 31 March 2023.
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

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

Subject to change.
Latest update: 04.11.2022