

1222·2022  
**800**  
ANNI



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

## OPEN WEEKS

Global Engagement Office  
International Relations Division

1222-2022  
**800**  
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UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

# 8 CENTURIES OF ACADEMIC EXCELLENCE

- **ITALIAN WORLD-CLASS UNIVERSITY**
- **MULTIDISCIPLINARY AND INTERDISCIPLINARY**
- **RESEARCH-INTENSIVE**
- **BEST UNIVERSITY IN ITALY  
FOR TEACHING AND RESEARCH QUALITY**
- **TOP 250 UNIVERSITY IN THE WORLD**

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# THE UNIVER-CITY



**City-campus**

**Student-centred town**

**Unique setting**

**Strategic position**

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LEGNARO

## Legnaro - AGRIPOLIS



## Language Requirements

CERTIFICATE	MINIMUM SCORE
TOEFL (Including TOEFL IBT)	80
IELTS (Academic / General Training)	6.0
Cambridge ESOL (General and HE)	170
Trinity College London (ISE)	ISE II
Oxford University Press (OTE)	126
Gatehouse (ESOL International Classic)	GA Level 1
Pearson PTE	PTE General 3 (ESOL Level 1)
Pearson PTE Academic	65

## Other Requirements

Verify country-based specific entry title requirements at the following link:  
<https://www.unipd.it/en/entry-title-requirements>

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INTAKE 2023/24

## APPLICATIONS

**2<sup>nd</sup> November 2022**

–

**2<sup>nd</sup> February 2023**

**[APPLY.UNIPD.IT](https://apply.unipd.it)**

*Application fee (€ 30) + Admission fee (€ 189)*





## APPLICATIONS

**2<sup>nd</sup> Call:**

**2<sup>nd</sup> March - 2<sup>nd</sup> May 2023**

**3<sup>rd</sup> Call**

**(ONLY EU and equated students):**

**2<sup>nd</sup> June - 2<sup>nd</sup> August 2023**

**[APPLY.UNIPD.IT](https://apply.unipd.it)**

*Application fee (€ 30) + Admission fee (€ 189)*

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**OPEN WEEKS**

**Master's degree in Food and Health**



1. INTRO-KEYWORDS
2. INTERNATIONAL NETWORK
3. ENTRY REQUIREMENTS
4. PROGRAMME STRUCTURE
5. INTERNATIONAL PROGRAMMES
6. CAREER OPPORTUNITIES
7. CURRENT YEAR PORTRAIT
8. CONTACTS



## Why a new MS degree in Food & Health?

F&H answers the call “*from **food** to **global health***” paradigm (EU, 2020) and challenges arising from the market and consumers’ needs.

F&H:

- trains advanced professionals to address complexities & issues concerning the relations between food, nutrition and repercussions on health (internationally!).
- aims at bridging the existing gap between the various disciplines through a **multidisciplinary** approach to address human **ONE HEALTH**

To answer such calls we designed a degree around an interdisciplinary team of world leading scientists

8 Departments

 D. of Medicine

D. of Biomedical Sciences

 DEPARTMENT OF  
INDUSTRIAL ENGINEERING

D. of Developmental Psychology  
& Socialization



D. of Land, Environment,  
Agriculture & Forestry



D. Agronomy, Food, Natural res.  
Animals & Environment

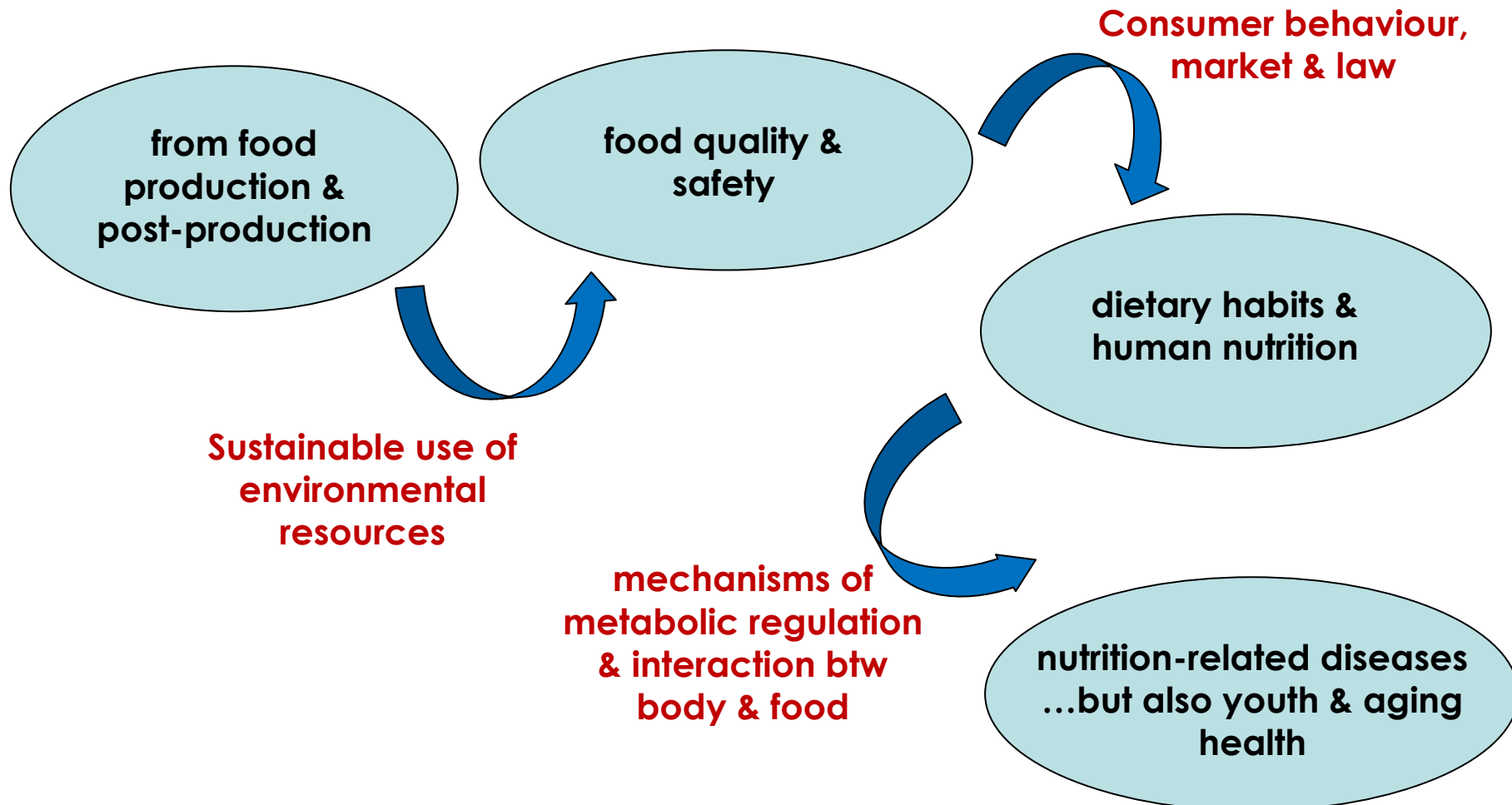


D. of Comparative  
Biomedicine & Food Sc.



D. of Animal Medicine,  
Production & Health

## Underlying structure



## International network:

- University British Columbia (UBC, Canada)
- Monash University (Australia)
- University of Sydney (Australia)
- ... several others
- Erasmus partners across Europe

**...see next  
slides**



## Entry requirements



Open access with requisites for EU and non-EU citizens legally staying in Italy



**BSc graduated students** with a known background in **Agri-Food Science & Technologies, Biotechnology, Crop Science, Biology & Microbiology, Agricultural/Food Engineering, Veterinary, Pharmaceutical Sc., Nutrition, Healthcare** or equivalent are welcome



**BSc graduated in other fields** with credits in **Biology, Fisiology, Microbiology, Chemistry & else** are also welcome.

## MSc in F&H Course Structure

**120 ECTS – 2  
Years**

First year, first semester	ECTS
<b>Course units</b>	
<b>1A - Food science and safety</b>	12
<b>1B - Nutrition and metabolic pathways: from cells to organs</b>	12
Genomics of Nutrition	6
Soft skills	2
Food microbiota, human microbiome, plant bioactive compounds and food quality	12

**12 Course units**

First year, second semester	ECTS
<b>Course units</b>	
Ecology of foodborne pathogens, food toxicology and antimicrobial resistance	10
Sustainable resource-efficient food production and processing	7
International regulations for food safety, certification and trading	6
Mechanisms of tissues diseases and how environmental clues alter organ function	8

Second year, first semester	ECTS
<b>Course units</b>	
Research methods in economics: understanding decision making and consumer behavior to promote healthy choices	8
Quality control and data analytics in food production	6
Nutrition-related diseases	10
Human Nutrition: sustainability and multidisciplinary perspective	10

## Theoretical & practical training

Elective courses	8
Master Thesis	15
<b>TOTAL</b>	<b>120</b>

## 1. Elective courses

Industry and Community Project (ICPU) - **University of Sydney**  
(6 ECTS) To develop soft skills & help job placement.

<https://www.sydney.edu.au/students/industry-and-community-projects.html>

<https://www.unipd.it/en/icpu>



## 2. Mobility Window

Mobility window: structured exchange program with **Monash University**. Students will spend semester two of first year

## 3. Internship!

Not in our educational offer, but...





F&H graduates may have **roles of responsibility** in public/private sectors.

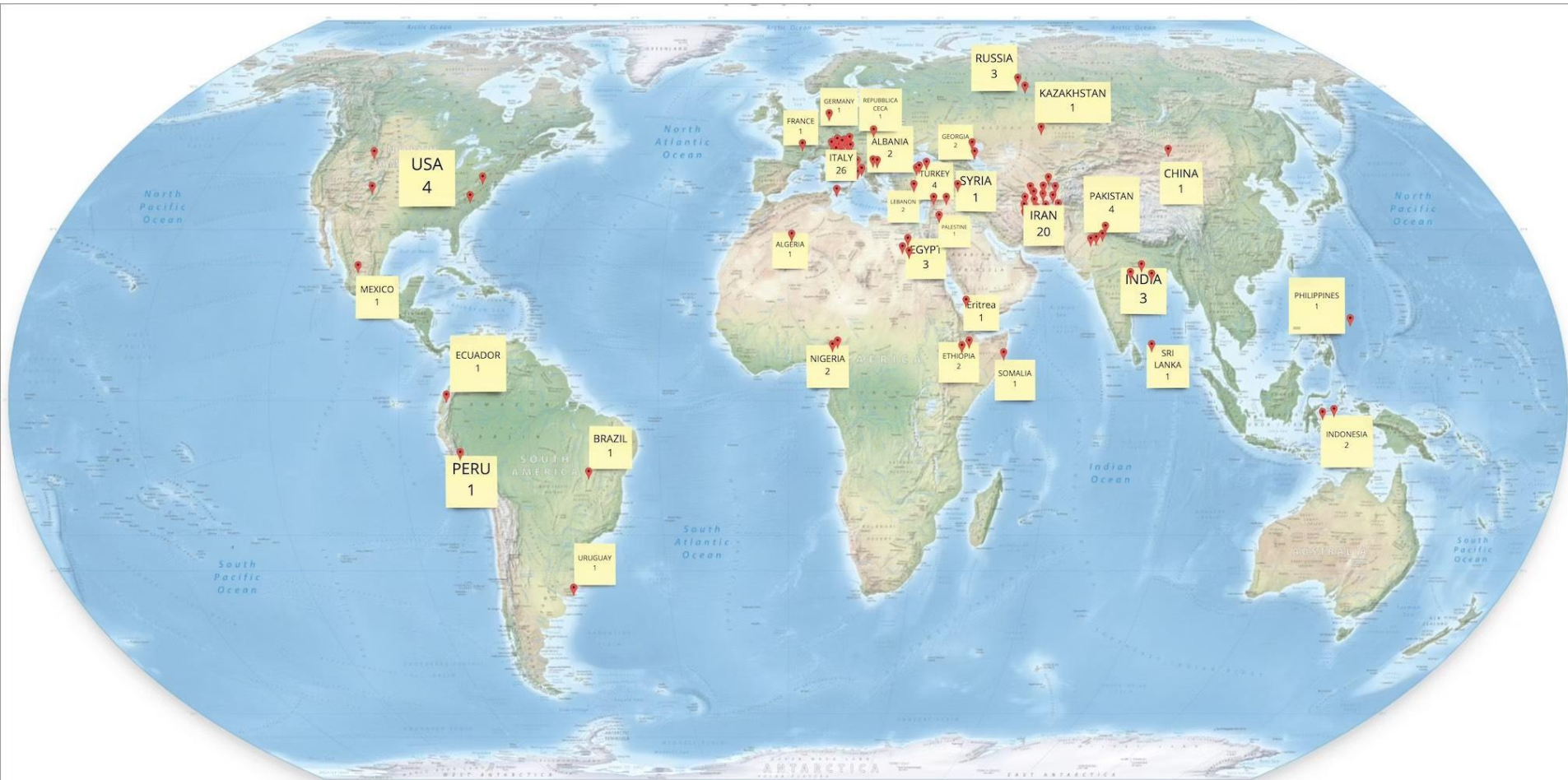
A **few** employment opportunities:

- production, processing and trading of agri-food products and goods
- food industry
- public and private catering
- pharmaceutical industry
- health - nutrition & diets (public and private counseling)
- public health & prevention programs
- government and non-government bodies & institutions (including NGOs)
- research (PhD programs)



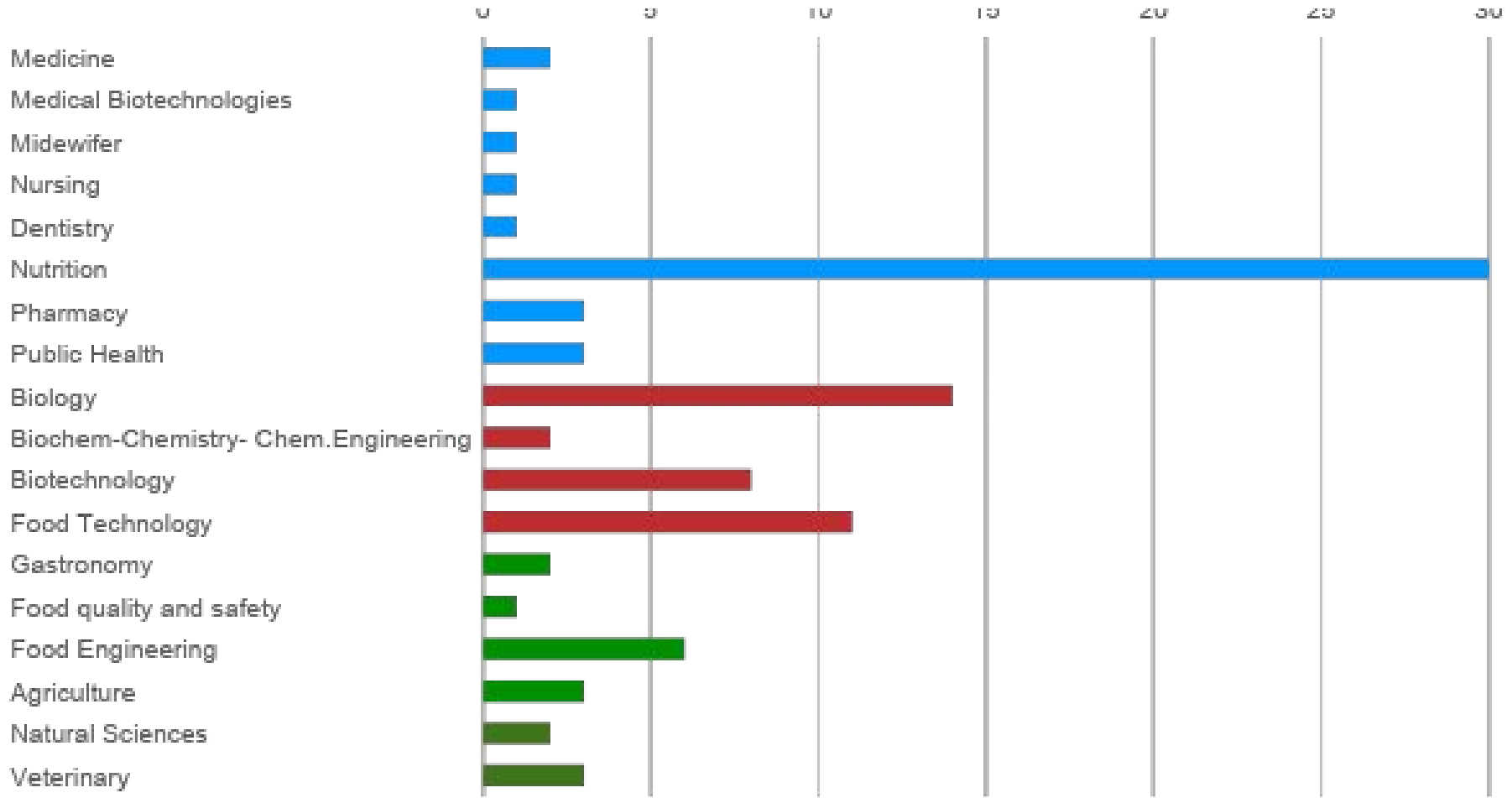
Year 2020 > 500 applications  
Year 2021 > 700 applications

Selected and enrolled: 150  
Selected and enrolled: 90



1st year  
students (22/23)

# Background



**[www.unipd.it/en](http://www.unipd.it/en)**

**Visit our Website**

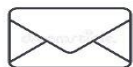
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Instagram: [foodandhealth\\_unipd](#)



Academic-related enquiries: [foodandhealth.tesaf@unipd.it](mailto:foodandhealth.tesaf@unipd.it);  
[agraria.medicinaveterinaria@unipd.it](mailto:agraria.medicinaveterinaria@unipd.it)

