

1222 • 2022
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ANNI



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Master's degree in Food and Health

Welcome day
October 3rd, 2022



1. Global Engagement Office (ARI)
2. "Food and Health" Program Committee (TESAF)
3. School of Agricultural Sciences and Veterinary Medicine

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**.

8 DEPARTMENTS



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



D. of Medicine



D. of Biomedical Sciences

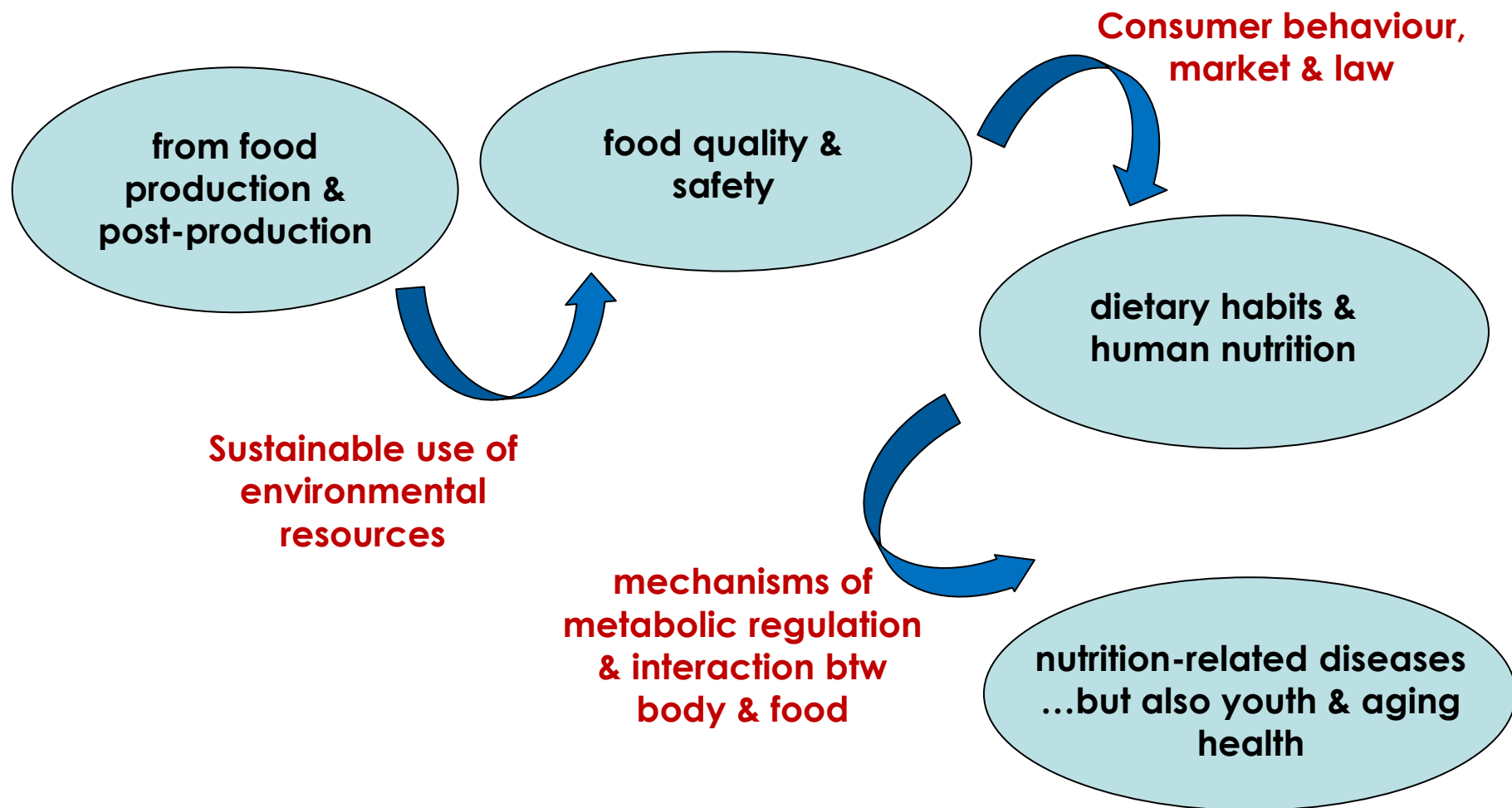


DEPARTMENT OF
INDUSTRIAL ENGINEERING



D. of Developmental Psychology &
Socialization

Underlying structure



PROGRAMME STRUCTURE

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

First year, second semester	ECTS
Course units	
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
Course units	
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
TOTAL	120

120 ECTS – 2 Years

Elective courses

8 ECTS

Any course in any UniPD Department provided that:

- a) The teaching language is English;
- b) The course content does not replicate the content of the mandatory modules;
- c) The content is consistent with the program.

The study-plan board will check if the selected course meets the requirements before study-plan approval.

Food science and safety



Alberto De Iseppi

Communication skills

Raffaella Galasso



Monika Fuxreiter



Nutrition and metabolic pathways: from cells to organs

Marco Giorgio



Giuseppe De Vito



Barbara Cardazzo



Antonio Masi

Food microbiota, human microbiome, plant bioactive compounds and food quality



Anna Lante



Alessio Giacomini

Sustainable resource-efficient food production and processing



Paolo Tarolli



Vincenzo D'Agostino



Francesco Marinello

Ecology of foodborne pathogens, food toxicology and antimicrobial resistance



Mauro Dacasto

Genomics of Nutrition



Cristian Taccioli



Andrea Laconi



Valerio Giaccone

Mechanisms of tissues diseases and how environmental clues alter organ function



Marco Sandri



Denis Martinvalet

Research methods in economics: understanding decision making and consumer behavior to promote healthy choices



Mara Thiene



Roberta Sellaro

International regulations for food safety, certification and trading



Valeria Paganizza

Quality control and data analytics in food production



Pierantonio Facco

Nutrition-related diseases



Marco Rossato



Luca Busetto

Human Nutrition: sustainability and multidisciplinary perspective



Valerie Tikhonoff



Roberto Vettor





Webinars & seminars



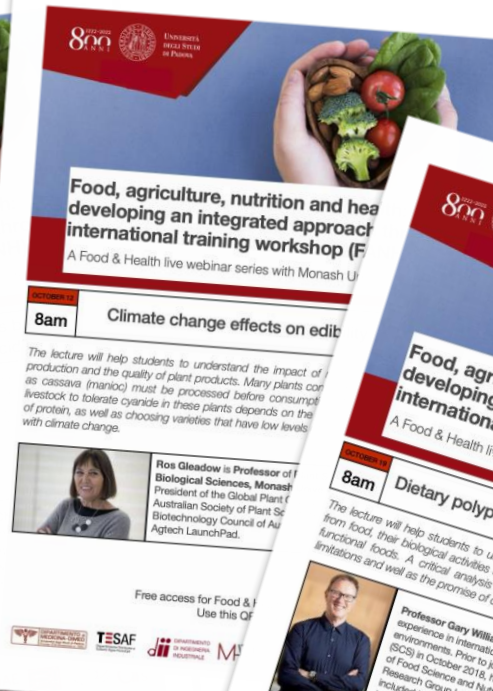
Challenges and opportunities of the job market

Let's have a conversation with:

UMANA October 6th 1pm - 2pm	Amici (UNIPD association) October 12th 12pm - 1 pm
Cereal Docks October 19th 2pm - 3pm	Mèrieux Nutrisciences October 20th 1pm - 2pm

All events will be held in the Aula Magna (room 3), except the one with Cereal Docks, which will be online. You can join the meeting from your computer via the zoom link through the QRcode.

For more informations please reach out to foodandhealth.tesaf.unipd.it



- Mobility windows (UniPD-Monash):

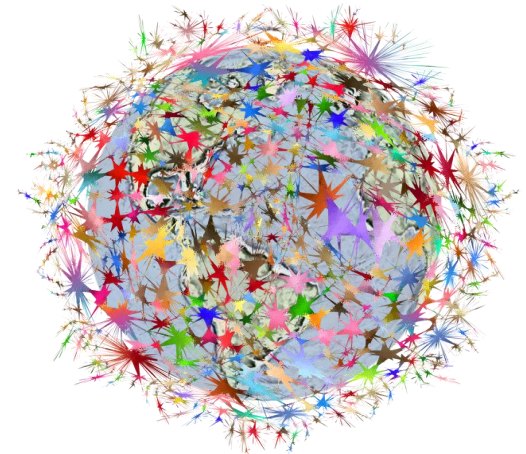
5 mobility places for six months each (February-July 2023).

whole second semester at Monash University, in Melbourne, Victoria, Australia - Master of Food Science and Agribusiness.

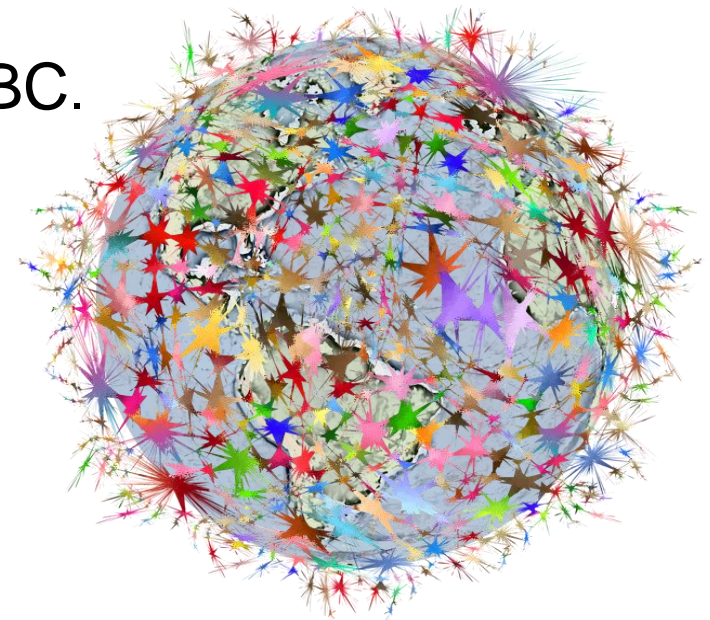
The deadline 15th October 2022 at 23.59.

The call is published here:

<https://www.tesaf.unipd.it/monash-mobility>



- Blended Intensive Program (MCI Food Innovation – Innsbruck);
- Erasmus+KA171 (UniPD/Monash; UniPD/UBC);
- ICPU (UniPD/Sydney);
- Erasmus;
- Ulisse;
- Working on a double degree with UBC.



F&H graduates may undertake **roles of responsibility** in the 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 (Ph.D. programs).



This is Giulio —>



(Usually)



(And Lately)



He is your contact person for everything you need related to your studying in Padua. You can get in touch with him via mail (foodandhealth.tesaf@unipd.it) and soon in person at the University.

School of Agricultural Sciences and Veterinary Medicine

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Food and Health



[Facebook foodandhealth](https://www.facebook.com/foodandhealth)



[Instagram foodandhealth](https://www.instagram.com/foodandhealth)

For any query, please write to
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