



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA



UNIVERSITÀ  
DI PARMA



UNIMORE  
UNIVERSITÀ DEGLI STUDI DI  
MODENA E REGGIO EMILIA



UNIVERSITÀ  
CATTOLICA  
del Sacro Cuore



UNIVERSITÀ  
DEGLI STUDI  
DI FERRARA  
- EX LABORE FRUCTUS -

# International Interuniversity Master's Degree in Food Safety and Food Risk Management

## Curriculum: Risk Mitigation (II year)

Contents: 1 study course with 3 curricula

Food Safety and Food Risk Management

1st year (common, Parma)

Risk Mitigation  
(Piacenza-Parma)



Risk Management  
(Bologna-Ferrara)

Agri-Food Safety  
(Modena-Reggio)



## Officials investigating another death in outbreak linked to infant formula

By [Coral Beach](#) on February 28, 2022

The report of an additional death in an outbreak linked to powdered infant formula has resulted in an expansion of a recall by Abbott Nutrition.

## Salmonella outbreak at Ferrero causes 19 hospitalisations in Belgium

Saturday, 14 May 2022

By [Maïthé Chini](#)





ESPERTS IN FOOD SAFETY ARE NEEDED BY  
FOOD COMPANIES

INTERNATIONAL EXPERIENCE AND INTERSHIPS IN  
COMPANIES AND AUTHORITIES  
BOOST YOUR CAREER





Emerging Risks

Consumer Perception

Contaminants

Biological Risks

Food Contact materials

Food Frauds

Novel Foods

GMOs

Food Additives

**RISK MITIGATION IS THE KEY ISSUE  
OF FOOD PRODUCTION**







Emerging Risks

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# RISK MITIGATION IS THE KEY ISSUE OF FOOD PRODUCTION

FOOD SAFETY  
MANAGEMENT SYSTEM

INTERNATIONAL  
STANDARDS

NEW TECHNOLOGIES  
OMICS

INNOVATIVE  
PROCESSING

HARPC  
PREVENTIVE CONTROLS

TECHNOLOGIES  
CONSUMER  
ENGAGEMENT

RISK MITIGATION TECHNOLOGIES  
IN THE FOOD CHAIN



# Food Safety and Food Risk Management Risk Mitigation (II year)

COURSES	ECTS
Mitigation of risk in food production	6
Emerging risks	6
Mitigation of process-related toxicants	6
Food Allergens	6
Students' free choice	
Experimental Thesis/Dissertation	20



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Emerging risks	6
Mitigation of process-related toxicants	6
Food Allergens	6
Students' free choice	
Experimental Thesis/Dissertation	20



# Food Safety and Food Risk Management Risk Mitigation (II year)

FREE CHOICE COURSES	ECTS
Agri-food Authenticity and Fraud	6
Consumer Food Psychology and Marketing Intelligence	6

MSc  
FOOD SCIENCE II YEAR  
FOOD SAFETY PROFILE

MSc  
FOOD PROCESSING

MSc  
AGRICULTURAL FOOD  
ECONOMICS





Emerging Risks

Contaminants

Consumer Perception

Biological Risks

Food Contact materials

Food Frauds

GMOs

# Food Safety and Food Risk Management Risk Mitigation (II year)



FOOD SAFETY  
MANAGEMENT SYSTEM

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RISK MITIGATION TECHNOLOGIES  
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## III Cycle 2022-2023 and Post-COVID era

- Higher flexibility – all lessons will be recorded and made available on-line
- Improved student experience
  - Increase of the experiential learning (laboratories, practicals, pilot plant activities, case studies and working groups) – physical presence
  - Increase internationalisation at home (seminars and lectures)
- MSc final dissertation
  - University
  - Industry
  - Governmental Institutions
  - EFSA

# Università Cattolica del Sacro Cuore Piacenza and Cremona campus Four Departments working on Food Safety

Biological Risks

Chemical Risks

GMOs - NBT

Environment

Additives

Management

Food Technologies

Animal welfare

Plant Health

Nutrition

Plant Protection

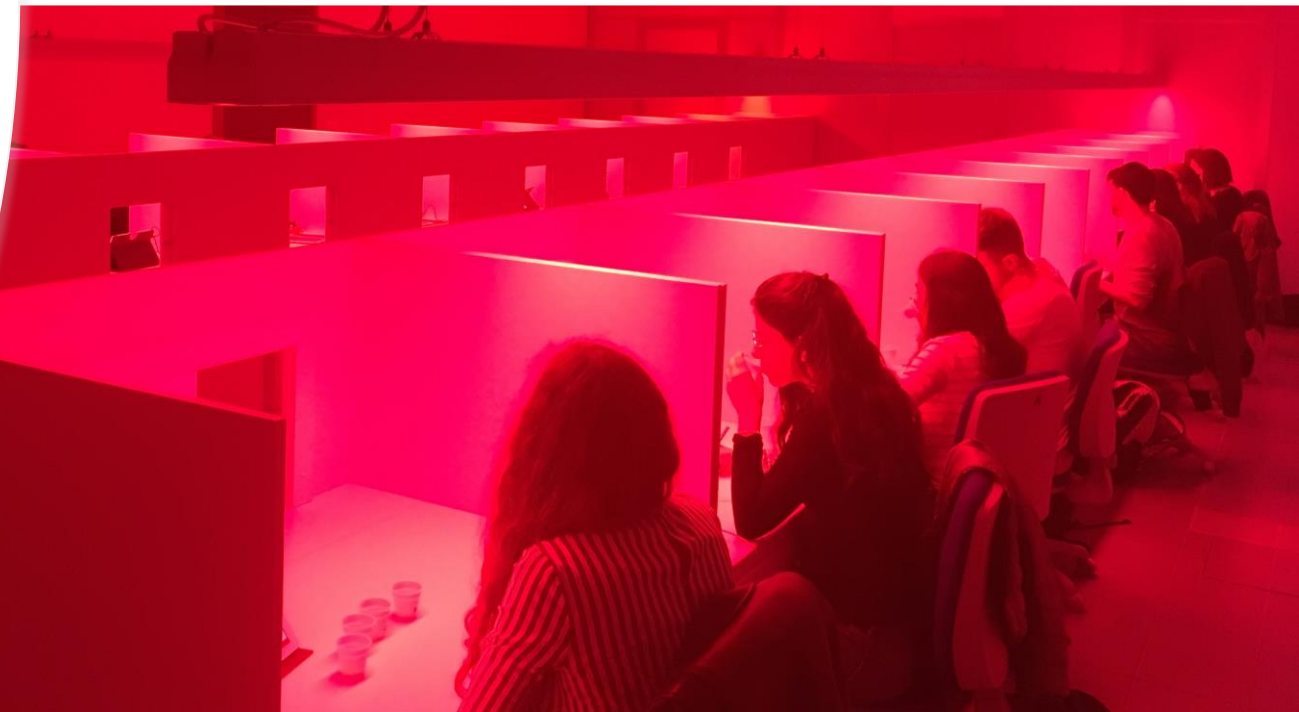






- Laboratories
- Sensorial Analysis
- Pilot-scale Food Processing
- Green houses
- Experimental Farm
- Animal Farm

## FACILITIES



# International Class

a.a.2022-2023 Safety of Lab Cultured Meat

UCSC, Boston College, PUC Chile

**Chicken Nuggets**  
New foods from Lab Cultured Meat (LCM): the risk assessment of novel foods

Lupi Giorgio, Marchese Emanuela, Marzocchi Nicola,  
Meanti Federica, Milano Francesco, Varieur Ben,  
Rodriguez Adrian, Cuevas Elisa



S.A.C.R.U.  
UNIVERSITÀ CATTOLICA del Sacro Cuore  
PONTIFICIA UNIVERSITÀ CATTOLICA del SACRO CUORE  
BOSTON COLLEGE

**Lab Cultured Meat  
Hamburger**

A.Y. 2021-2022



Delledonne Andrea  
Di Vincenzo Federico  
Fava Giulia  
Fiore Vincenzo  
Fotini Zikou  
Ghio Agnese  
Moyo Javiera  
Schneider Lukos  
Thyden Rick



# Living in PIACENZA

<https://international.unicatt.it/>

<https://international.unicatt.it/ucscinternational-piacenza-living>

