

# "ONE HEALTH EMERGE"

Innovative graduate curriculum based on the "One World, One Health" concept promoted by the WHO, FAO and OIE

# **Master's Degree** From Animal to man:

Analysing and Managing Health and Food Risks



In partnership with



# IN Nantes ✔ Université









# MAN-IMAL

FROM ANIMAL TO MAN

Analysing and Managing Health and Food Risks



Because in a globalised, industrialised society with an increasing number of stakeholders and regulations, production chains are becoming more and more complex. Based on the "One World, One Health" concept, the man-imal programme seeks to answer these changes thanks to a global and cross-disciplinary approach integrating.

To cope with these new issues on Public Health and Food Safety, the Master's degree "From Animal to Man: Analysing and Managing Health and Food Risks" trains executives to new job profiles.

#### HOW?

#### • The Cross-Disciplinary Approach is ensured by:

• A partnership between **4** renowned higher education institutions:



Veterinary public health, health and animal farming, food safety

Nantes Université

angers



ESA: Agrofood, agriculture and sustainable system conception engineering

UN/UA: Food and health, public health

• Interdisciplinary teaching built on **5** Teaching Units (see detailed diagram of the 1<sup>st</sup> semester).

#### • The Multicultural Approach is ensured by:

- The recruitment of students from all over the world
- The lectures taught entirely in English

#### The practice training to professionalise students is guaranteed by:

• Practical Tutored Projects in relation to the professional world

• A 5 month **internship** previously defined by the student and professors according to the student's precise professional project

• An active and customised pedagogy relying on the use of audiovisual and multimedia technologies in teaching

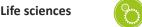
• **Courses taught by experts**: Doctors, Veterinarians, Food-processing Engineers, Researchers, Experts, and Industrialists...

## FOR WHO ?

This course trains students from various fields:







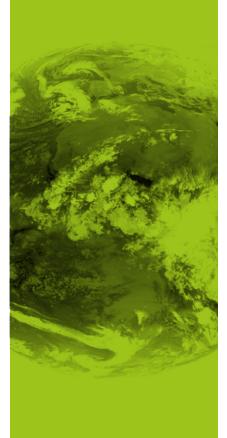
Agricultural or Food-Processing Engineering





FROM ANIMAL TO MAN Analysing and Managing Health and Food Risks





## **JOB OPENINGS**

#### **Private sector / Public sector**

• Consultants and experts for the Ministry of Health, health risk assessment agencies in France and in Europe, within food-processing and pharmaceutical companies, research and development offices...

• Senior Level Scientist for the assessment and expertise of Health and Food Risks, within agricultural organisations, association of farmers, for national and international public and parapublic health organisations, or institutions taking part in Public Health Risk Assessment (EFSA, Anses, InVS, OIE, FAO...)...

• Researchers in the field of Zoonosis, Human Nutrition, Animal and Human Health, R&D directors...

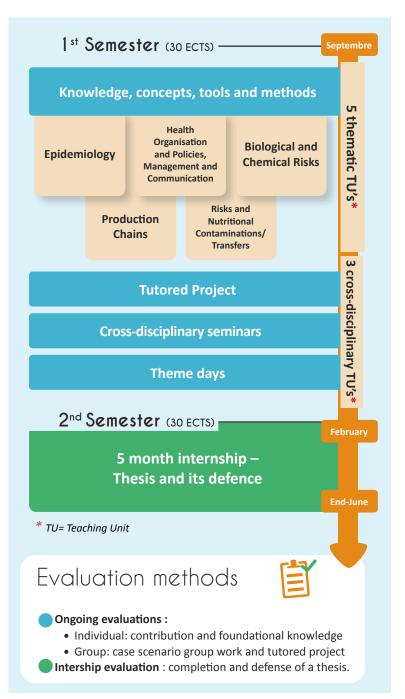
### **ORGANISATION OF THE TRAINING PROGRAMME**

The first semester is dedicated to acquiring theoretical knowledge, tools and methods. Crossdisciplinary courses are provided to develop:

- The ability to work as a multidisciplinary team
- Skills to identify the complementary partners required for case solving

**During the second semester**, students do an internship, whose subject is directly related to the manimal themes, in a professional environment, in France or abroad.

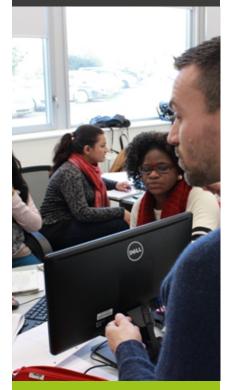
This internship leads to the completion and defence of a Master's thesis.





# MAN-IMAL

FROM ANIMAL TO MAN Analysing and Managing Health and Food Risks





#### Admission criteria

To apply for the Master's degree, students **must**:

- Hold a Bachelors' degree
- Have completed at least one year of postgraduate studies (60 ECTS) in:
  - Pharmaceutical or biological sciences
  - Medical studies
  - Veterinary studies
  - Food-processing or agricultural engineering

## APPLICATION SESSION FOR 2022 - 2023 ACADEMIC YEAR

for European students

Tuitions fees : 243 € (reviewed yearly) Application opening date : January 2024



For Non European students

Tuitions fees : 3770 € Application opening date : Octob 2023



To apply https://www.oniris-nantes.fr/etudier-a-oniris/les-masters/man-imal/ Contact contact.master@oniris-nantes.fr



