Programme lauréat des Initiatives D’Excellence en Formations Innovantes (IDEFI) du Grand Emprunt français

In partnership with

Master’s Degree
From Animal to Man: Analysing and Managing Health and Food Risks

Why?
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 manimal programme seeks to answer these changes thanks to a global and cross-disciplinary approach integrating:

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
  - UNIA: Food and health, public health
  - ESA: Agrifood, agriculture and sustainable system conception engineering

- Interdisciplinary teaching built on 5 Teaching Units (see detailed diagram of the 1st 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...

How to apply?

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 will open:
the 15th January 2020
for the 2020-2021 academic year

Please write to
contact.manimal@oniris-nantes.fr

For who?
This course trains students from various fields:

- Medicine
- Veterinary sciences
- Life sciences
- Agricultural or Food-Processing Engineering

www.manimal.fr

This programme is supported by the French government via the French National Research Agency, under convention ANR-11-IDFI-0003

un/UA: Food and health, public health
ESA: Agrifood, agriculture and sustainable system conception engineering

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5 month internship – Thesis and its defence

Evaluation methods

- Ongoing evaluations:
  - Individual: contribution and foundational knowledge
  - Group: case scenario group work and tutored project

- Internship evaluation: completion and defense of a thesis.

Organisation of the training programme

The first semester is dedicated to acquiring theoretical knowledge, tools and methods. Cross-disciplinary 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 man-imal themes, in a professional environment, in France or abroad. This internship leads to the completion and defence of a Master’s thesis.