



# Plant Health

JOINT MASTER DEGREE  
PLANT HEALTH IN SUSTAINABLE  
CROPPING SYSTEMS



# ABOUT PLANT HEALTH

Plant pests can cause huge losses to crops and agricultural products. That's why plant health management is a key subject of global development regarding food safety, sustainable agriculture and environmental preservation.

The PlantHealth Master is a competitive programme that provides top-level and up-to-date education, to cope with the global challenges of crop protection and food safety.



## HIGHLIGHTS



### **Cutting-edge research**

Access to an outstanding scientific environment with state-of-the-art facilities



### **Top-ranked education**

Awarded the "Erasmus Mundus" label and recognised as European master of excellence in the field of plant health.



### **Applied learning**

Bringing theory into practice thanks to internships, field trips, case studies, master thesis, etc.

# PROGRAMME

This 2-year programme offers to its participants the unique opportunity to study plant health in an international setting at Europe's leading institutions in this field, obtaining a double diploma.

Students will obtain the skills and knowledge of advanced mycology, virology, entomology, nematology and weed science, to efficiently analyse or diagnose biotic and/or abiotic constraints in productivity of **Sustainable Cropping Systems**.

## 4 SPECIALIZATION ITINERARIES

### Universitat Politècnica de València (SPAIN)

Mediterranean crops: vegetable crops in greenhouses, citrus and fruit crops

### University of Padova (ITALY)

Temperate fruit crops, ornamental woody plants in a landscape perspective

### Montpellier SupAgro, Agrocampus Ouest & AgroParisTech (FRANCE)

Tropical crops, horticultural and vegetable crops in the open field, annual field crops, and Mediterranean vineyards

### University of Göttingen (GERMANY)

Temperate crops, arable crops and crops for energy



# EMPLOYABILITY

With the increasing globalization and climate change new diseases and pests threatening agricultural production are emerging, and plant health experts are needed to tackle them.



PlantHealth provides successful graduates with the competencies necessary to **work in sustainable plant health management**, with a sound theoretical background, the skills to act at international level, and the cultural awareness required in a globalised world.

Successful students will be able to apply to high-level PhD programmes or pursue a career in the practical plant health sector.





*Plant pests are responsible for the loss of up to **40% of global food crops**, and for trade losses in agricultural products exceeding **USD 220 billion** annually.*

**IPPC(FAO)**

## KEY INFO

### Duration

4 semesters, 2 years

### Start of the programme

End of September

### Language

English is the teaching language in all courses, except at the French universities, that offer their courses in French.

### Fees

9000 euros per year

4500 euros per year in the case of students from the Erasmus+ Programme Countries

INFORMATION ABOUT AVAILABLE SCHOLARSHIPS

[www.planthealth.upv.es/apply](http://www.planthealth.upv.es/apply)

### Application

Information and online application form

[www.planthealth.upv.es](http://www.planthealth.upv.es)





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PROGRAMME OFFERED BY:



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