



Online course

Plant Pathology and Entomology, tailor-made learning for professionals

Are you looking for more theoretical background on plant pathology and entomology? This online course includes modules on phytopathology, nematology, entomology and virology.

Online learning offers you a flexible learning process and the possibility to compose your own course. It is ideal for professionals and enables them to study the lecture material at their own pace and place.

This course has been developed by experts from the laboratories on plant sciences of Wageningen University & Research in cooperation with the Royal Netherlands Society of Plant Pathology (KNPV) and the Foundation Willie Commelin Scholten for Phytopathology (WCS). The modules have been successfully followed by a broad audience from more than twenty different countries and are well-rated.

Target group

Professionals in plant breeding and related companies and research institutes. It is assumed that the participant has knowledge at BSc level of plant sciences or biology by education or work.

Results

Successful completion of all modules of the online course Plant Pathology and Entomology provides you with a concise overview of basic concepts and principles in the biology of plant pathogens and pests, including morphology, reproduction, detection and spread.

Location	Individual Self-paced Online
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Duration	Variable per module
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Supervisory lecturer	Dr. Jan-Kees Goud Wageningen Plant Research
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Our approach

This course is an online self-study programme, 24/7 available to study at your own pace. The learning material consists of built-in readers which contain all information, supported by interactive Q&A tests to check the acquired knowledge. The possibility to compose any combination of modules (all or a selection of single modules) enables you to repair specific knowledge deficits. Participants can consult the supervisory lecturer by email.

Optional: exam and certificate with study credits

Each module can be completed by doing an exam. Upon successfully completing the exam, a certificate is issued. The certificate is designed for a business environment and gives no immediate rights to apply towards a formal degree programme on a university.



Programme

Plant diseases can form a major threat to crops and ornamentals. Research on pathology & entomology can develop methodologies and strategies for durable plant control with a minimal negative impact on the environment. In this scientific field fundamental knowledge is gained about e.g. nematodes, viruses, plant-pathogenic fungi, insects, bacteria and the interaction with their host plants and (a)biotic environmental factors.

The following modules are available:

- **Module 1 Phytopathology (incl. bacteria) | 1 ECTS**
- **Module 2 Nematology | 1 ECTS**
- **Module 3 Entomology | 1 ECTS**
- **Module 4 Virology | 1 ECTS**
- **Extra (free) module General terms**

More information on the covered topics per module can be downloaded from our [website](#). All the individual modules M1, M2, M3 and M4 are 1 ECTS per module; 1 ECTS equals 28 hours of study.

Practical information



The course fee is € 495.- for per module (the extra module is free). Price exam (optional): € 195.- per examination date. You receive a personal account valid for a 1 year period access to the course on the online learning platform of WUR.



Individual self-paced course. You can start at any time.



Per examination date one or multiple exams can be taken. This is optional, for more information on our exam options you can check the information on [our website](#).

Registration

Register via wur.eu/academy.

Register

Wageningen Academy

We develop and organise courses for professionals, based on Wageningen University & Research expertise.

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tomorrow's business