

- Faculté des sciences
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### Plant pathology (3BL2206)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
<b>Master en biologie</b>	<b>Cours: 30 pg</b>	Voir ci-dessous	3

ph=période hebdomadaire, pg=période globale, j=jour, dj=demi-jour, h=heure, min=minute

#### Période d'enseignement:

- Semestre Printemps

#### Equipe enseignante

Brigitte Mauch-Mani

#### Contenu

Latest advances in plant pathology. Student presentations on classical and newly emerged plant diseases. Possibilities to protect plants from such diseases with the lowest possible impact on the environment without compromising the economic security of the farmers.

#### Forme de l'évaluation

CA graded during course : Each student will give a powerpoint presentation on a chosen classical or newly emerging plant disease and present possibilities to protect the plants against such a disease in a sustainable manner. Each presentation will be followed by a critical discussion, during which all students are expected to actively participate.

Retake attempt: It will consist in a written report (3000 – 4000 words without references) on a classical or newly emerging plant disease. It must be registered at the next session and subject as well as delivery date must be coordinated with the professor (not in Pidex).

#### Documentation

Literature will be made available at the beginning of the course.

#### Pré-requis

Basic plant pathology

#### Forme de l'enseignement

Overview lectures and presentations of defined themes by the students.

#### Objectifs d'apprentissage

Au terme de la formation l'étudiant-e doit être capable de :

- Formulate how to address such diseases in a sustainable manner
- Formulate practical recommendations
- Associate emerging diseases with environmental changes

#### Compétences transférables

- Recommend possible solutions
- Communicate scientific facts in a generally understandable manner
- Apply basic knowledge for practical solutions