

- Faculté des sciences
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La plante malade: du phénotype au génotype (3BL2067)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en physiologie et écologie des plantes (*)	Cours: 30 pg	écrit: 2 h	6

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

Période d'enseignement:

- Semestre Automne

Equipe enseignante:

Ana Slaughter, Chantal Planchamp, Dirk Balmer

Objectifs:

Knowledge of the physiological, biochemical and molecular mechanisms governing plant-pathogen interactions.

Contenu:

The basis of plant resistance and susceptibility: gene-for-gene interactions, induced resistance, innate immunity. Practical exercises for illustration.

Forme de l'évaluation:

oral or written, by choice.

Documentation:

Up-to-date literature on plant-pathogen interactions will be made available during the course.

Equipe enseignante:

Brigitte Mauch-Mani, Victoria Pastor Fuentes, Ines Ben Rejeb

Objectifs:

To acquire knowledge on the physiological, biochemical and molecular mechanisms governing plant-pathogen interactions.

Contenu:

The basis of plant resistance and susceptibility: gene-for-gene interactions, induced resistance, innate immunity. Practical exercises for illustration.

Forme de l'évaluation:

Written, one hour

Documentation:

Up-to-date literature on plant-pathogen interactions will be made available during the course. The practical part is accompanied by an e-learning course.

(*) Cette matière est combinée avec d'autres matières pour l'évaluation