

- Faculté des sciences
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Plant domestication and insect interactions (3BL2227)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en biologie (*)	Cours: 3 ph	Voir ci-dessous	12

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

Période d'enseignement:

- Semestre Printemps

Equipe enseignante:

Dr. Betty Benrey

Objectifs:

The aim of this course is to provide the students with an understanding on the consequences of plant domestication on plant-insect interactions.

Contenu:

Domestication of plants has resulted in a wide range of morphological and physiological traits, referred to as the domestication syndrome, that distinguish domesticated crops from their wild ancestors. In this course we will contrast wild and cultivated plant systems and explore how domestication syndromes have increased plant susceptibility to herbivory, and influenced the interaction of herbivores with their natural enemies.

Forme de l'évaluation:

Written exam

Documentation:

Documents and scientific literature will be provided

Pré-requis:

Solid background in biology or equivalent

Forme de l'enseignement:

Lectures and student presentations

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