

- Faculté des sciences
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Integrated pest management (course + workshop) (3BL2204)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en biologie (*)	Cours: 3 ph Atelier: 4 j	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. Apostolos Kapranas, Prof. Ted Turlings

Objectifs:

The objective of this course is to introduce you to all strategies for crop protection against insect pests and to discuss their advantages and disadvantages. We will encourage you to keep an open mind and we will show that there is not one ideal solution.

Contenu:

You will receive information from several experts, develop your own lectures and reports on specific pest control strategies and you will participate in excursion to Syngenta, FiBL, CABI, Andermatt Biocontrol and Agroscope (Changins).

In addition, the course will include a three-day workshop on sustainable agriculture. This workshop will also be given to advanced masters students from developing countries and PhD students. You will hear presentations by experts in the field, participate in round-table discussions and take part in joint final presentation together with the other participating students.

Forme de l'évaluation:

Written exam.

Documentation:

Documents and scientific literature will be provided.

Pré-requis:

A solid background in biology.

Forme de l'enseignement:

Lectures, auto-lectures and excursions.

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