

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

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
<b>Master en biologie</b>	<b>Cours: 40 pg</b>	Voir ci-dessous	4

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

#### **Période d'enseignement:**

- Semestre Printemps

#### **Equipe enseignante**

Dr. Carla Arce, Prof. Ted Turlings, Pamela Bruno

#### **Contenu**

During the IPM course you will receive various lectures by experts. At the end of the course the students will get a group assignment, whereby each group is asked to develop an Integrated Pest Management strategy against a given pest problem. They will then present this strategy to the rest of the class with the use of a powerpoint presentation. Each presentation will be followed by a critical discussion, during which all students are expected to actively participate.

The course also includes obligatory excursions to Syngenta, FiBL, and Agroscope (Changins). In addition, you will participate in a three-day workshop on sustainable agriculture. This workshop will also be attended by 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 presentations together with the other participating students.

#### **Forme de l'évaluation**

CA graded during the course:

Retake attempt : must be registered at next session and coordinated with professor (not in Pidex).

#### **Documentation**

Documents and scientific literature will be provided.

#### **Pré-requis**

A solid background in biology.

#### **Forme de l'enseignement**

Lectures, auto-lectures and excursions.