

**BIOL2183 Plant morphogenesis**

[45h+37.5h exercises] 7.5 credits

This course is taught in the 2nd semester

Teacher(s): Jean-Marie Kinet, André Lejeune
Language: French
Level: Second cycle

Aims

To show how a plant elaborates its different constitutive parts in an original way all along its life in relation with the general strategy of development and vegetal functioning and the surrounding's particularities.

Main themes

The study of vegetal morphogenesis will face aspects of the entire organism (meristem functioning, histogenesis and organogenesis) as well as cellular aspects and concerns mainly the vegetative system.

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Prerequisites: notions of cellular and plant biology (first level).

Evaluation: written examination on theoretical part, oral examination on practical works reports.

Support: reference books or course notes written by the teachers, review articles.

Other credits in programs

BIOL21/B Première licence en sciences biologiques (Biologie des organismes et des populations)