



BIOL2282 Biologie du développement végétal

[45h+30h exercices] 6 credits

This course is taught in the 1st semester

Teacher(s): Henri Batoko, Jean-Marie Kinet, Stanley Lutts
Language: French
Level: Second cycle

Aims

To expose the bases of plant development biology on the aspects of genetics, biochemistry and physiology. Emphasis is particularly put on reproduction and the multiple strategies used by plants to realize their development cycle in changing environments.

Main themes

The course examines in detail the genetic, biochemical and physiological bases of different processes of development. The themes developed are new or have only been overlooked in the past years of study.

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

Prerequisites: Plant physiology (BIOL 2180), Plant morphogenesis (BIOL 2183), basics in cellular and plant biology.

Evaluation: oral examination for theoretical part, report and discussion for practical part.

Support: books, articles and/or syllabus, on-line available data.

Practical work: assistants, laboratories facilities and infrastructure.

Other credits in programs

BIOL22/B	Deuxième licence en sciences biologiques (Biologie des organismes et des populations)	(6 credits)
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