

The banner features a blue background on the left with the text 'Faculty of Sciences' in white. The right side shows a close-up of a person's face wearing glasses, looking at a chalkboard. The chalkboard has some white chalk drawings and the word 'Fvest' written on it.

Faculty of Sciences

AGRO2322 Supplementary course in teaching methods in agronomy

[22.5h] 2 credits

This course is not taught in 2006-2007

Language: French

Level: Second cycle

Aims

The priority in this course is the development, among future teachers, of the ability to identify - difficulties and obstacles involved in studying concepts in the subject, - ethical problems associated with the development of this discipline with a view to using these to design teaching modules in line with the new syllabi.

Main themes

The courses on special teaching methods focus on the teaching of the sciences that go to make up the discipline. The supplementary course on teaching methods in agronomy focuses primarily on the study of practical applications of the life sciences and environmental sciences. In this context, the principal concepts dealt with in the syllabi for the later years of secondary education will be approached from the point of view of their connections with one another. They will be related to learning difficulties experienced by pupils, as described in the research into teaching methods carried out by the teachers taking part in the course. Future teachers will be encouraged to gather and/or analyse data from pupils and to come up with appropriate teaching strategies.

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

Folder of reading material. This course should be followed in parallel with, or after, a course on special teaching methods of the student's choice. In order to relate this course as closely as possible to practice in class, the assistance of practising teachers will be called on.