

Subject Name:

International Scientific seminars

Course Type:

Seminar/ Personal work

Outline:

Through participation in 10 scientific seminars organized by the Research Federation of Integrative Biology and Environment, students learn the field-specific knowledge and experience the international research seminars by senior scientists. The seminar subjects are dependant of the international invited scientists and related to Plant Biology, Biotechnology, Plant Physiology and Metabolism. The students will learn how to take note and write a concise resume of the seminars through tutorial courses. Students will get the opportunity to discuss with the invited scientists to bridge R&D with their scientific interest.

Semester Schedule and Credit:

<u>Subject</u>	<u>Year</u>	<u>Semester</u>	<u>Day/Period</u>	<u>Credit</u>
International Scientific seminars	2	third	TBA/ by appt.	1.5

Location:

Green campus at University of Bordeaux (UB)

Instructor Information:

Prof Dominique Rolin, Prof Michel Hernould, Prof. Philippe Gallusci

General Instructional Objective (GIO):

Students will participate weakly to international scientific seminars organized by the Research Federation of Integrative Biology and Environment during the third semester. Students will get the opportunity to intend scientific seminars by international scientists invited by the Integrative Biology and Environment Research Federation. They will have to take note and produce a short resume of the talk. The students will learn how to take note and write a concise resume through a tutorial course. Students will get the opportunity to discuss with the invited scientists to bridge R&D with their scientific interest. Through this process, students will access many different scientific subjects related to plant biology. Students will contribute to scientific discussion and cultivate a

better understanding of the fields related to plant science. Students will develop scientific communication skills.

Specific Behavioral Objectives (SBO):

- 1 . Students will be able to generally describe/explain the contents of attended seminar sessions;
- 2 . Students will be able identify/pose global-scale challenges related to Plant Sciences based on themes related to seminar discussions;
- 3 . Students will be able to learn how to take note during a conference.
- 4 . Students will be able to learn how to manage scientific questions and how to organise discussion with senior scientist
- 5 . Students will be able to learn how to resume a seminar by extracting the main ideas and synthesize the topic born from discussions with invited scientists and other students;

Course Overview/ Schedule:

- 1 . Seminars on plant sciences related to related to plant physiology, omics tools, biotechnology, fruit physiology and metabolism.
- 2 . Discussion with course faculty/lecturers
- 3 . Seminar notes and resume

Homework:

The week before the seminar, students need to conduct information gathering related to invited scientist, his career and seminar contents and propose questions that can be asked during the seminar.

Grading Method and Criteria:

Students are evaluated by their attendance and report.

A passing grade ("C" or greater corresponding to 10/20 or greater) requires students to attend lectures and to show a basic understanding of the contents of the seminars from their report. A "B" grade may be awarded to students who, in addition to this, are able to complete a report of the invited scientific talk and gave the whole scientific story exposed by the invited scientific. An "A" grade may be awarded to students who, in addition to these, can engage in meaningful discussion with the invited scientist and other students during the talk, and create a rational and appropriate original discussion concerning the proposed challenge/issue.

Textbook/ Referenced Materials: None

Notes: None