

Course	International Scientific Seminars
Course No.	01ER601
Credits	1.5 credits
Grade	2 <sup>nd</sup> year
Timetable	Fall AB
Instructor	Prof. Dominique Rolin, Prof. Michel Hernould, Prof. Philippe Gallusci
Course Overview	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 attend 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.
Remarks	Conducted in English at University of Bordeaux.
Course Type	Seminar
Link between Course Objectives and Activities	Build up the basics of food health science (ability to link health and food ingredients; health security, food security) as well as practical skills.
Academic Goal	<ol style="list-style-type: none"> <li>1. Students will be able to generally describe/explain the contents of attended seminar sessions.</li> <li>2. Students will be able identify/pose global-scale challenges related to Plant Sciences based on themes related to seminar discussions.</li> <li>3. Students will be able to learn how to take note during a conference.</li> <li>4. Students will be able to learn how to manage scientific questions and how to organise discussion with senior scientist.</li> <li>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.</li> </ol>
Course Schedule	<ol style="list-style-type: none"> <li>1. Seminars on plant sciences related to related to plant physiology, omics tools, biotechnology, fruit physiology and metabolism.</li> <li>2. Discussion with course faculty/lecturers.</li> <li>3. Seminar notes and resume.</li> </ol>
Course Prerequisites and Advisories	
Grading Philosophy (Percentage/ Criteria/ Methodology)	Students are evaluated by their 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.

Self-Directed Learning Other Than Coursework	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.
Textbooks, References and Supplementary Materials	None.
Office Hours	The student needs to make an appointment in advance.
Other (i.e. Expectations on Classroom, Conduct and Decorum etc.)	None.
Related Courses	Agro-Biomedical Science Laboratory Seminar I, II
Keywords	