

Course Syllabus

1. **Name of Curriculum** Bachelor of Science (Biological Science).
Faculty/Institute/College International College, Mahidol University
2. **Course Code** ICBI 491
Course Title Seminar in Biological Science
3. **Number of Credits** 2(2-0-2) (Lecture / Lab./self-study)
4. **Prerequisite** none
5. **Type of Course** Required course
6. **Trimester / Academic year**
Second Trimester of every academic year
7. **Course Condition**
None.
8. **Course Description**
Student presentations and discussions of research or review of topics of current interest in biological sciences.
9. **Course Objective**
By the end of the course, students should be able to
-Understand and analyze data presentation of the research articles in Biological Science.
-Make a good presentation media.
-Do oral presentation and explain the Science research articles to the audiences.
10. **Course Outline**
Students have to take turn in orally presenting scientific articles which have been chosen carefully with advices from the experts in the relevant research area. The presenters have to understand the chosen papers very well and be able to answer questions from the audiences. Other students have to attend and participate in asking questions and discussion on the presented papers. Invited speakers might be included in some sessions.
11. **Teaching Methods**
Seminars will be mainly in a classroom with interaction methods.
12. **Teaching Media**
Transparent plastics for overhead projectors, LCD will be used.
13. **Course Achievement**
Student achievement is evaluate and measured by
13.1 The ability to do oral presentation in scientific articles.
13.2 The ability to understand, analyze and criticize scientific articles and reports.
13.3 The ability to answer questions from the audiences.

13.4 The ability to attend and participate in asking questions and discussion on the presented papers.

Assessment made from the following criteria: research articles presentation, response to questions, participations and attentions.

Papers presentation	50%
Response to questions	20%
Participations in discussions	20%
Attendance	10%
Total	100%
Range judges $\bar{X} \pm 2SD$ will be C ⁺ - C	

14. Course Evaluation

14.1 Students' achievement as indicated in number 13 above.

14.2 Students' satisfaction towards teaching and learning of the course using questionnaires.

15. References

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16. Instructors

Dr. Wyne Phillips

17. Course Coordinator

Dr. Wyne Phillips