## **Module Handbook of Seminar**

Module designation	The Seminar course id a compulsory course intended for all of the students from Faculty of Agriculture. Student will choose a topic related to agricultural microbiology, drafting scientific paper with guidance of seminar advisor, and present the seminar in front of other student while discussing about the topic written by the student.
Semester(s) in which the module is taught	Sixth/Seventh Semester
Person responsible for the module	Ir. Ngadiman, M.Si., Ph.D.
Language	Bahasa Indonesia/Indonesian Language
Relation to curriculum	Compulsory Course
Teaching methods	Lecture are conducted in the class with 80-100 students. In every meeting, there will be delivered pre-test, interactive lecture and laboratory practices.  Details:  1. Seminar Report Assignment
	2. Seminar
Workload (incl. contact hours, self-study hours)	Credit Points (CP/SKS):  1. Lectures and Seminar Advisory: 100  3. Independent studies: 70 minutes  Total hours per credit point = 170 minutes  Total meetings per semester = 16 meetings = 170 minutes x 16 meetings = 2720 minutes/45,33 hours  Total course credit point = 1 CP/SKS = 45,33 hours  Workload (Total CP hours/30 hours) = 45,33 hours/30 = 1,511 ECTS
Credit points	0/1 Credit Points
Required and recommended prerequisites for joining the module	None

Module objectives /intended	Program Learning Outcomes (PLO):
Module objectives/intended learning outcomes	PLO1: Able to apply logical, critical, systematic, and innovative thinking by utilizing the technology of information to produce solutions according to the field of expertise with integrity and embodied in scientific documents.
	PLO2: Able to implement science and technology in the field of agricultural microbiology in order to produce solutions, ideas, compile scientific descriptions of the results of their studies and be able to use at least one international language for oral and written communication.
	PLO3: Able to create, retrieve and present data obtained in research, and able to utilize biological data banks.
	Course Learning Outcomes (CLO):
	CLO1: Students can explain about how to write seminar drafts and paper.
	CLO2: Students able to retrieve the main and supporting scientific publications in determining seminar ideas or topics.
	CLO3: Students able to create and present the presentation.
Content	<ol> <li>Introduction: terminology, significance, objectives, and scope of the course (1 meeting)</li> <li>Selection of Seminar Title (1 meeting)</li> <li>Creating a Paper Summary (1 meeting)</li> <li>Paper Writing Strategy (1 meeting)</li> <li>Creating a Presentation (1 meeting)</li> <li>The Seminar Commission's Approval (1-3 meetings)</li> <li>Advisory Approval (1-3 meetings)</li> <li>Seminar (1 meetings)</li> </ol>
Examination forms	Seminar
Study and examination requirements	To be able to take this course, student have to take at least 120 credits of courses and laboratory work with $\geq$ 2,00 GPA or 100 credits of courses with $\geq$ 3,00 GPA
Reading list	None