Module Handbook of Field Work

Module designation	This course is a compulsory course for students of the Faculty of Agriculture, where students will carry out off-campus learning activities to enhance students' insight, experience, and practical knowledge. This activity is carried out at companies/instances engaged in microbiology and is carried out for 1-2 months outside the schedule of active course (the holidays between semesters).
Semester(s) in which the module is taught	Fifth/Sixth 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 workplace chosen by the student while drafting work proposal. After the student perform a field work in the workplace, student will present a seminar which explain the activities carried out during field work activities Details: 1. Proposal 2. Field program 3. Field work report 4. Seminar
Workload (incl. contact hours, self-study hours)	Credit Points (CP/SKS): Field Program Credit Points= 170 minutes Total meetings per semester = 16 meetings = 170 minutes x 16 meetings = 2720 minutes/45,33 hours Total course credit point = 2 CP/SKS = 2 x 45,33 hours = 90,66 hours Workload (Total CP hours/27,1 hours) = 90,66 hours/27,1 hours = 3,35 ECTS
Credit points	*0/2 Credit Points*
Required and recommended prerequisites for joining the module	*None*

<table>
<tr><td>Module objectives/intended learning outcomes</td><td>Program Learning Outcomes (PLO):
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 identify, design, implement and solve problems that arise in the field of microbiology to provide suggestions for solutions in the industrial and agricultural fields.
PLO3: Able to create, retrieve and present data obtained in research, and able to utilize biological data banks.

Course Learning Outcomes (CLO):
CLO1: Students have practical experience in microbiology as well as in the agency/company work system.
CLO2: Students are able to analyze work activities and provide ideas and solutions to various problems occurring in the company.
CLO3: Students produce a written work in the form of a field work report</td></tr>
<tr><td>Content</td><td>Introduction: Socialization of field work implementation by study program (executed every semester) (1 meeting)
Field work location selection
Preparation of draft of field work proposal
Arranging field work proposal
Approval and sending of field work Proposals to Companies
Field work (1-2 months)
Arranging field work report
Field work report approval (by academic supervisor)
Field work seminar</td></tr>
<tr><td>Examination forms</td><td>Field work seminar
<table><tr><th colspan="4">Grade and Score</th></tr><tr><th>Grade</th><th>Score</th><th>Grade</th><th>Score</th></tr><tr><td>A</td><td>≥ 85</td><td>C+</td><td>64,0-66,9</td></tr><tr><td>A-</td><td>82,0-84,9</td><td>C</td><td>61,0-63,9</td></tr><tr><td>A/B</td><td>79,0-81,9</td><td>C-</td><td>58,0-60,9</td></tr><tr><td>B+</td><td>76,0-78,9</td><td>C/D</td><td>55,0-57,9</td></tr><tr><td>B</td><td>73,0-75,9</td><td>D+</td><td>52,0-54,9</td></tr><tr><td>B-</td><td>70,0-72,9</td><td>D</td><td>49,0-51,9</td></tr><tr><td>B/C</td><td>67,0-69,9</td><td>E</td><td><49</td></tr></table></td></tr>
<tr><td>Study and examination requirements</td><td>To be able to take this course, student have to take at least 100 credits of courses and laboratory work with ≥2,00 GPA or 80 credits of courses with ≥3,00 GPA</td></tr>
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Reading list	*None*