

Module XVII: Internship

1.1. Module Objectives

On completion of this module, the students will:

- Apply work safety principles by using protective equipment and implement appropriate emergency procedures.
- Having a scientific thinking and having the ability to use quantitative and qualitative approaches in processing data related to the application of microbiological science
- Having a scientific thinking and having the ability to use quantitative and qualitative approaches in communicating and collaborating with various other scientific fields.
- Understand the relationship between science and society
- Demonstrate working and communication attitude effectively in team
- experience work environment as microbiologist

1.2. Module Data

Person in charge	Head of Microbiology study programme
Credits	3
Course	BM 3090 Internship
Modules Examination	Written Test

1.2.1. Sub-module I: Internship

Lecturer	Dr. Eng. Isty Adhitya Purwasena
Semester	6
Type of submodule / course	Compulsory
Credits	3
Workload – Class Lecture	
Workload Detail	Paper reading assignment, group discussion, presentation, paper review, small exhibition
Classification within the curriculum:	General Studies / Compulsory Course/ Elective Course
Type of examination	
Language	Bahasa Indonesia
Course Target / Outcome	<p>A. <u>Laboratory Skills:</u></p> <ul style="list-style-type: none">- Apply work safety principles by using protective equipment and implement appropriate emergency procedures. <p>A. <u>Scientific Skills:</u></p> <ul style="list-style-type: none">- Having a scientific thinking and having the ability to use quantitative and qualitative approaches in processing data related to the application of microbiological science- Having a scientific thinking and having the ability to use quantitative and qualitative approaches in communicating and collaborating with various other scientific fields.

	<ul style="list-style-type: none"> - Understand the relationship between science and society. <p>B. <u>Social Skills:</u></p> <ul style="list-style-type: none"> - Demonstrate working and communication attitude effectively in team - experience work environment as microbiologist
Teaching methods	
Contents (SAP)	<ul style="list-style-type: none"> - Internship's proposal preparation - Internship's proposal submission to desire company - Internship - Final report
Literature / Sources	-
Other specialties	-