

Scientific Communication

Module name		Scientific Communication				
Module level		4 th year of Bachelor program				
Abbreviation, if applicable						
Sub-heading, if applicable						
Courses included in the module, if applicable		BI4002 Scientific Communication				
Semester/term		7 th Semester				
Module coordinator(s)		Dr. Taufikurahman				
Lecturer(s)		Prof. Intan Ahmad PhD Dr. Erly Marwani Dr. Ayda T. Yusuf Dr. Renni Suhardi Dr. Taufikurahman				
Language		Indonesian				
Classification within the Curriculum		Compulsory courses for Bachelor Program in Biology				
Teaching format/ class hours per week during the semester		3 parallel classes: <i>Lecture (Face to face lecture): 2 hours x 16 weeks</i>				
Workload	Total Workload	96 hours; 2 CU				
		Face to face teaching	Assignment/ homework	Independent study	Exam	Total
	Lecture	28	32	32	4	96
Credit points		<i>Scientific Communication (2 CU)</i>				
Requirements						
Content	<p>This course activities consist of lectures with scope:</p> <ul style="list-style-type: none"> • Designing a scientific presentation materials in various types of presentations (oral/written, scholarly or popular science) • Write an abstract of the presentation • Critical discussion of scientific topics and presentations • Conducting ascientific discussion in class. 					
Learning goals/ competencies	<p><i>After completion of this module, students are expected to be able to:</i></p> <p>Knowledge:</p> <ul style="list-style-type: none"> • Explain the definition and scope of scientific writing <p>Skill:</p> <ul style="list-style-type: none"> • Write a scientific paper • Deliver oral and poster presentation <p>Competence:</p> <ul style="list-style-type: none"> • Relate and integrate scientific writing into the students' subsequent research project 					
Study/exam achieve	<ul style="list-style-type: none"> • <i>Midterm exam</i> • <i>Final exam</i> 					
Forms of media		<i>Classical teaching tools:</i>		<i>white board/ chalk and talk, power point, scientific journals</i>		
		<i>Integrated teaching tools:</i>				
		<i>Digital teaching tools:</i>				
		<i>Problem based teaching tools:</i>				
Literature		<ol style="list-style-type: none"> 1. <i>Fearing, X., Y. Sparrow. 1989. Technical Writing: Theory and Praticce, Modern Language Association of America</i> 2. <i>Lutz, A., B. Storms. 1998. the practice of Technical and Scientific Communication.</i> 				

