

Course Title : Scientific Writing

Credits : 2

Semester : II

Lecturer : Eko Priyo Purnomo, Ph.D/Dr. Rahmawati Husein/Rijal Ramdani, S.IP., MPA/ Muhammad Eko Atmojo, S.IP., M.IP

Syllabus

Week	Meeting	Expected Capability	Topic	Materials	Learning Strategy	Exercise	Evaluation Indicators	Score
1	1	Hard skills: 1. Students are able to understand the lecture and the learning methods 2. Students are able to build a good relationship both with the lecturers and other students. 3. Students know the topics, materials, and the meeting schedules 4. Students know and understand the achieved competences of the course.	1. Learning Contract 2. Explanation about the Syllabi	1. Learning Contract 2. Syllabus 3. Introduction to the importance of using Indonesian Language	Self-Directed Learning: • Oral Speech The students will be asked to prepare some materials for the next meeting (reading books, module, journal, etc.)	• Pre-test	Understanding of the learning purpose and the students are able to analyze the meaning of <i>Indonesian language</i> critically	
2	2	Hard skills: Students have an integrating personality in achieving the Indonesian goal	Types of Scientific Writing	1. The history of <i>Indonesian language</i> 2. The level and	Contextual Instruction in form of: • Oral speech • Class Discussion The students will be	• Looking for historical references • Introduction of	Understanding the history and the level of <i>Indonesian language</i> , and students are able	5%

		<p>Soft skills: Becoming a citizen who is proud of and love the homeland; to have nationalism; and to have responsibility on the country and nation</p>		<p>function of <i>Indonesian language</i></p> <p>3. The variety of languages</p>	<p>asked to prepare some materials for the next meeting (reading books, module, journal, etc.)</p>	<p>local languages</p>	<p>to determine the function of <i>Indonesian language</i></p>	
3	3	<p>Hard skills: Students are able to examine the developments implications or the implementation of science and technology. The students are also need to pay attention to and apply the value of humanities according to their expertise based on rules and procedure Of scientific ethics in order to generate solutions, ideas, design or art criticism</p> <p>Soft skills: Creative, innovative, accurate and scrupulous in solving a problem</p>	<p>The types of scientific writing</p>	<p>1. Types of writing 2. Essay and Structure 3. Scientific Writing Ethics</p>	<p>Contextual Instruction in form of:</p> <ul style="list-style-type: none"> • Oral speech • Class Discussion <p>The students will be asked to prepare some materials for the next meeting (reading books, module, journal, etc.)</p>	<p>Find a proper reading references about plagiarism and deception in scientific writing,</p>	<p>Accuracy in determines the type of scientific papers. Understand the basic ethics of scientific work</p>	<p>5%</p>
4	4	<p>Hard skills: Students are able to implementing a logical,</p>	<p>Writing Technique</p>	<p>1. Effective Sentences 2. Characterist</p>	<p>Contextual Instruction in form of:</p> <ul style="list-style-type: none"> • Oral speech 	<p>Make an effective sentences</p>	<p>Recognizing the form of an effective</p>	<p>5%</p>

		critical, systematic, and innovative thinking in developing or implementing the acknowledgement and technology context which is based on humanities values on each expertise. Soft Skills: Internalize values, norms, and academic ethics		ic of effective sentences 3. <i>Indonesian language</i> sentence structures 4. Various types of ineffective sentences	<ul style="list-style-type: none"> • Class Discussion <p>The students will be asked to prepare some materials for the next meeting (reading books, module, journal, etc.)</p>	with the right structures	sentences. The students are also able in both make an effective sentence or correct an ineffective sentences.	
5	5	Hard skills: Mastering the concepts and methods of government research Soft skills: Students have an integrating personality in achieving the Indonesian goal	Writing Technique	1. Paragraphing Methods 2. Types and characteristic of a proper Paragraphs 3. Developing the Paragraph 4. Maintaining integrity and coherence between sentences	<p>Contextual Instruction in form of:</p> <ul style="list-style-type: none"> • Oral speech • Class Discussion <p>The students will be asked to prepare some materials for the next meeting (reading books, module, journal, etc.)</p>	Make an effective paragraph. Looking for the example of ineffective paragraph and able to make correction on it	Recognizing the form of an effective paragraphs. The students are also able in both make an effective paragraph or correct an ineffective paragraph.	5%
6	6	Hard skills: Students are able to	<i>EYD</i> (<i>Ejaan</i>	1. The use of punctuation	Contextual Instruction in form of:	Finding and recognizing	The accurateness in	15%

		<p>implementing a logical, critical, systematic, and innovative thinking in developing or implementing the acknowledgement and technology context which is based on humanities values on each expertise.</p> <p>Soft Skills: Internalize values, norms, and academic ethics</p>	<p><i>Yang Disempurnakan)</i></p>	<p>2. The using of capitals letters</p> <p>3. Basic words, derivatives, pronouns, connections and forewords</p> <p>4. Compiling tables, pictures, figures and appendix</p>	<ul style="list-style-type: none"> • Oral speech • Class Discussion <p>The students will be asked to prepare some materials for the next meeting (reading books, module, journal, etc.)</p>	<p>an ineffective or miss writing. Able to fix the miss writing or an ineffective punctuation.</p>	<p>using <i>EYD</i> and able to recognizing the miss writing in a sentences.</p>	
7	7	MID TERM EXAM						15%
8	8	<p>Hard skills: Students are able to implementing a logical, critical, systematic, and innovative thinking in developing or implementing the acknowledgement and technology context which is based on humanities values on each expertise.</p> <p>Soft Skills: Internalize values, norms, and academic</p>	<p>Writing technique</p>	<p>1. Types of scientific writing</p> <p>2. Scientific Writing Structure</p> <p>3. Scientific Writing guidelines</p> <p>4. Choosing theme and writing topic</p>	<p>Contextual Instruction in form of:</p> <ul style="list-style-type: none"> • Oral speech • Class Discussion <p>The students will be asked to prepare some materials for the next meeting (reading books, module, journal, etc)</p>	<p>Students have to explain the scientific writing and its structure</p>	<p>Accuracy in writing and presenting scientific writing</p>	10 %

		ethics						
9	9	<p>Hard skills: Students are able to implementing a logical, critical, systematic, and innovative thinking in developing or implementing the acknowledgement and technology context which is based on humanities values on each expertise.</p> <p>Soft Skills: Internalize values, norms, and academic ethics</p>	Writing Technique	<ol style="list-style-type: none"> 1. Direct quotation 2. Indirect quotation 	<p>Contextual Instruction in form of:</p> <ul style="list-style-type: none"> • Oral speech • Class Discussion <p>The students will be asked to prepare some materials for the next meeting (reading books, module, journal, etc.)</p>	Writing in direct and indirect quotation	Able to write direct and indirect quotations based on the references	5%
10	10	<p>Hard skills: Mastering the concepts and methods of government research</p> <p>Soft Skills: Internalize values, norms, and academic ethics</p>	Writing Technique	<ol style="list-style-type: none"> 1. Quotation writing technique 2. References writing technique 3. Training in using e-Note 	<p>Contextual Instruction in form of:</p> <ul style="list-style-type: none"> • Oral speech • Class Discussion <p>The students will be asked to prepare some materials for the next meeting (reading books, module, journal, etc)</p>	Writing quotation and references	Writing quotations and references based on the scientific writing styles	5%
11	11	<p>Hard skills: Mastering the concepts and methods of</p>	Writing Technique	<ol style="list-style-type: none"> 1. Framework and systematic 	<p>Contextual Instruction in form of:</p> <ul style="list-style-type: none"> • Oral speech 	Making a framework as an	Accuracy in making the framework and	10%

		government research Soft Skills: Internalize values, norms, and academic ethics		scientific writing 2. Main topic and sub topic	<ul style="list-style-type: none"> • Class Discussion <p>The students will be asked to prepare some materials for the next meeting (reading books, module, journal, etc)</p>	assignment and thesis preparations	also able to write in systematic forms	
12	12	Hard skills: Mastering the concepts and methods of government research Soft Skills: Internalize values, norms, and academic ethics	Writing technique	1. Deep analysis of literature review 2. Choosing the right references for the topic and arrange it in references 3. Writing Draft of Scientific Writing	Contextual Instruction in form of: <ul style="list-style-type: none"> • Oral speech • Class Discussion <p>The students will be asked to prepare some materials for the next meeting (reading books, module, journal, etc)</p>	Making a references page and finishing the scientific writing draft based on the guidelines and scientific writing ethics.	The accuracy in choosing the references that suit to the topic, able to make a scientific writing draft, ad able to present the ideas or though in form of full scientific writing paper.	20%

GRADING

- A : > 80 (Excellent)
- B : 61-80 (Very Good)
- C : 41-60 (Good enough)
- D : 21-40 (Poor)
- E : 0 < 20 (Failed)

SCORE DIVISION

Final exam : 20 %

Mid-term exam : 15 %

Presentation, Assignments + engagement in class : 65 %