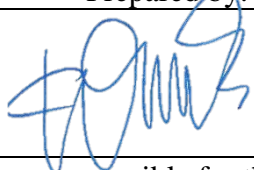
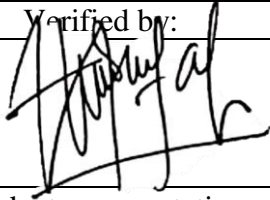





Faculty of Natural Sciences and Mathematics
Chemistry Department
Chemistry Education Study Program

Module name		Techniques of Writing Academic Paper		
Module level, if applicable		3 rd Year		
Code, if applicable		UNI-609		
Semester(s) in which the module is taught		6 th semester		
Person responsible for the module		Widinda Normalia Arlianty, M.Pd.		
Lecturer		Muhaimin, M.Sc. Beta Wulan Febriana, M.Pd.		
Language		Bahasa Indonesia		
Relation to curriculum		<i>Compulsory</i>		
Teaching methods	Class size	Forms of active participation	Workload: 91 hours	
Project Based Learning	50-60	Discussion	Lecture: 100 (min) x 16 (meeting)	27 hours
			Assignment: 120 (min) x 16 (week)	32 hours
			Independent study: 120 (min) x 16 (week)	32 hours
ECTS credit		3.25		
Credit points		2 SCU		
Requirements according to the examination regulations		Minimum attendance at lectures is 75% (according to UII regulation)		
Recommended prerequisites		N/A		
Related course		-		
Module objectives/intended learning outcomes		<p>On successful completion of the course students should be able to:</p> <ol style="list-style-type: none"> 1. Students can contribute to improving the quality of life in society, nation, state, and the progress of civilization based on Pancasila 2. Students can demonstrate a responsible attitude towards work in their field of expertise independently 3. Students can apply logical, critical, systematic, and innovative thinking in the context of developing the implementation of science and technology that pays attention to and applies humanities values in accordance with their field of expertise. 		

	<ol style="list-style-type: none"> 4. Students can demonstrate independent, quality, and measurable performance 5. Students can examine the implications of developing or implementing science and/or technology that pays attention to and applies humanities values according to their expertise based on scientific principles, procedures and ethics in order to produce solutions, ideas, designs or art criticism. 6. Students can make appropriate decisions in the context of solving problems in their area of expertise, based on the results of analysis of information and data 7. Students can compile a scientific description of the results of the study of the implications of the development or implementation of science and/or technology in the form of a thesis, final project report or the like, and upload it on the university's website. 8. Students can maintain and develop networks with supervisors, colleagues, peers both inside and outside the institution 9. Students can document, store, secure, and retrieve data to ensure validity and prevent plagiarism 																														
Content	<ul style="list-style-type: none"> • Code of ethics for writing scientific papers • Types of scientific work • Systematics of writing scientific papers • Reference writing • Diction 																														
Study and examination requirements and forms of examination	<p>Final score (NA) is calculated as follows:</p> <table border="1"> <thead> <tr> <th>Intended learning outcomes</th> <th>Weight (%)</th> <th>Technique of assessment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5</td> <td>Written test (midterm)</td> </tr> <tr> <td>2</td> <td>10</td> <td>Written test (midterm)</td> </tr> <tr> <td>3</td> <td>10</td> <td>Written test (midterm)</td> </tr> <tr> <td>4</td> <td>10</td> <td>Written test (midterm)</td> </tr> <tr> <td>5</td> <td>15</td> <td>Non tes: Project</td> </tr> <tr> <td>6</td> <td>15</td> <td>Non tes: Project</td> </tr> <tr> <td>7</td> <td>15</td> <td>Non tes: Project</td> </tr> <tr> <td>8</td> <td>10</td> <td>Written test (Final Examination)</td> </tr> <tr> <td>9</td> <td>10</td> <td>Written test (Final Examination)</td> </tr> </tbody> </table>	Intended learning outcomes	Weight (%)	Technique of assessment	1	5	Written test (midterm)	2	10	Written test (midterm)	3	10	Written test (midterm)	4	10	Written test (midterm)	5	15	Non tes: Project	6	15	Non tes: Project	7	15	Non tes: Project	8	10	Written test (Final Examination)	9	10	Written test (Final Examination)
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9	10	Written test (Final Examination)																													
Media employed	Power point slide presentation, video, Google classroom																														
Reading list	<p>Lindsay, D., 1993, A guide to Scientific Writing” , Longman Chesire.</p> <p>Day, R. A., 1988, How to write and publish a scientific paper’, 3rd ed, Oryx Press.</p>																														

Prepared by:	Verified by:	Authorized by:
		
Person responsible for the module	Student representative	Coordinator Program