

Module Description

Module name:	Scientific Writing Course
Module level, if applicable	-
Code, if applicable	107D5222
Subtitle, if applicable	-
Courses, if applicable	Scientific Writing Course
Semester(s) in which the module is taught	2
Person responsible for the module	Mukti Ali, S.T., M.T., Ph.D.
Lecturer	<ol style="list-style-type: none"> 1. Mukti Ali, S.T., M.T., Ph.D. 2. Ir. H. Muh. Fathien Azmy, M.Si 3. Jayanti Mandasari Andi Munawarah Abduh, S.T., M.Eng
Language	Bahasa Indonesia
Relation to curriculum	The course is a compulsory course which is presented in the second semester/ first year. After passing this course, students are expected to become more effective writers in doing research, publication and final thesis.
Type of teaching	<ol style="list-style-type: none"> 1. Some methods are used in this course which are Cooperative learning in which students are divided into some groups to discover a concept and help each other; Collaborative Learning which involves joint intellectual effort by students or students and lecturers together; Problem Based Learning and Inquiry which is centered around an essential question and focuses on the process of discovery; Experimental Learning; Project Based Learning 2. Evaluations: Every week test, mid-exam (week 8) and final exam (week 16)
Workload	This course consists of 2 credits in one meeting/ week. 1 credit consists of 50 minutes of face-to-face, 60 minutes of assignments/tutorials, and 60 minutes of self-study.
Credit points	2
Requirements according to the examination regulations	The number of student attendance is at least 80% of the total meeting.
Recommended prerequisites	-
Module objectives/intended learning outcomes	<p>CLO 1. Students are able to compose a scientific writing based on the writing rules (supports ILO-1, PI-2/3);</p> <p>CLO 2. Students are able to compare make scientific posters and present it on the seminars (supports ILO-8, PI-1/4);</p>

	<p>The following table shows mapping of the ILO and CLO in this course:</p> <table border="1"> <tr> <td></td> <td>ILO 1</td> <td>ILO 8</td> </tr> <tr> <td>CLO 1</td> <td>x</td> <td></td> </tr> <tr> <td>CLO 2</td> <td></td> <td>x</td> </tr> </table>		ILO 1	ILO 8	CLO 1	x		CLO 2		x																					
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CLO 2		x																													
Content	<p>The scientific writing course provides students with the ability to understand scientific writing, write according to the general Indonesian language guidelines (PUEBI), compose paragraphs, write references and create a scientific paper by applying the rules of scientific writing.</p>																														
Study and examination requirements and forms of examination	<p>This course will be graded as follows:</p> <ol style="list-style-type: none"> 1. Midterms Exam (30%) 2. Final Exam (35%) 3. Quiz (15%) 4. Task (20%) <table border="1"> <thead> <tr> <th>Percentage of Achievement</th> <th>Grade</th> <th>Conversion Value</th> </tr> </thead> <tbody> <tr> <td>85 – 100</td> <td>A</td> <td>4.00</td> </tr> <tr> <td>80 - <85</td> <td>A-</td> <td>3.75</td> </tr> <tr> <td>75 - < 80</td> <td>B+</td> <td>3.5</td> </tr> <tr> <td>70 - < 75</td> <td>B</td> <td>3.0</td> </tr> <tr> <td>65 - < 70</td> <td>B-</td> <td>2.75</td> </tr> <tr> <td>60 - < 65</td> <td>C+</td> <td>2.5</td> </tr> <tr> <td>50 - < 60</td> <td>C</td> <td>2.00</td> </tr> <tr> <td>40 - < 50</td> <td>D</td> <td>1.00</td> </tr> <tr> <td>< 40</td> <td>E</td> <td>0.00</td> </tr> </tbody> </table>	Percentage of Achievement	Grade	Conversion Value	85 – 100	A	4.00	80 - <85	A-	3.75	75 - < 80	B+	3.5	70 - < 75	B	3.0	65 - < 70	B-	2.75	60 - < 65	C+	2.5	50 - < 60	C	2.00	40 - < 50	D	1.00	< 40	E	0.00
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Media employed	<p>SIKOLA, Zoom, Mendeley</p>																														
Reading list	<ol style="list-style-type: none"> 1. Ardiansyah, Andre. 2000. Ejaan Yang Disempurnakan. Surabaya: Pustaka Agung Harapan 2. Barm, Barli. 1995. Write Well: Improving Writing Skill. Yogyakarta: Penerbit Kanisius 3. Day, Robert A. 1988. How to Write and Publish a Scientific Paper. New York: Oryx Press 4. Huda, Nurul H. dkk. 2000. Menulis Artikel untuk Jurnal Ilmiah. Malang: UM Press 5. Wiratno, Tri. 2003. Kiat Menulis Karya Ilmiah dalam Bahasa Inggris. Yogyakarta: Pustaka Pelajar 6. Pengajar Tata Tulis Karya Ilmiah KK Ilmu Kemanusiaan ITB. (2015). Metode penulisan Ilteks. Bandung: ITB. 7. Tanjung, B.N. dan Ardial. 2005. Pedoman penulisan karya ilmiah (proposal, skripsi, dan tesis) dan mempersiapkan diri menjadi Penulis artikel ilmiah. Jakarta: Kencana. 8. Djuharie, S.O. 2001. Panduan Membuat Karya Tulis: Resensi, Laporan Buku, Tesis, Artikel, Makalah, Berita, Essei dll. Bandung: Yrama Widya 9. Pedoman Umum Ejaan Bahasa Indonesia Tahun 2016 10. Tools untuk membuat sitasi dan daftar pustaka (Mendeley) 																														

