



MODULE HANDBOOK INDONESIAN



**BACHELOR DEGREE PROGRAM
DEPARTMENT OF BIOMEDICAL ENGINEERING
FACULTY OF INTELLIGENT ELECTRICAL AND INFORMATICS
TECHNOLOGY**

INSTITUT TEKNOLOGI SEPULUH NOPEMBER

ENDORSEMENT PAGE



MODULE HANDBOOK
Indonesian
DEPARTMENT OF BIOMEDICAL ENGINEERING
 INSTITUT TEKNOLOGI SEPULUH NOPEMBER
 Number : B/21342/IT2.IX.5.1.2/PP.03.00.00/2020

Proses Process	Penanggung Jawab Person in Charge			Tanggal Date
	Nama Name	Jabatan Position	Tandatangan Signature	
Perumus Preparation	Dra. Eni Hendrajati, M.Pd	Dosen Lecturer	TTD	November 23, 2019
Pemeriksa dan Pengendalian Review and Control	Dr. Didik Khusnul Arif, S.Si, M.Si	Tim kurikulum Curriculum team	TTD	February 10, 2020
Persetujuan Approval		Koordinator RMK Course Cluster Coordinator	TTD	March 02, 2020
Penetapan Determination	Dr. Achmad Arifin, S.T., M.Eng.	Kepala Departemen Head of Department		March 09, 2020

MODULE HANDBOOK

INDONESIAN

Module name	Indonesian
Module level	Undergraduate
Code	UG 184912
Course (if applicable)	Indonesian
Semester	Second Semester
Person responsible for the module	Dra. Eni Hendrajati, M.Pd
Lecturer	ITS Indonesian Lecturer Team
Language	Indonesian
Relation to curriculum	Undergraduate degree program, mandatory , 2 nd semester.
Type of teaching, contact hours	Lectures, <60 students
Workload	1. Lectures : 2 x 50 = 100 minutes per week. 2. Exercises and Assignments : 2 x 60 = 120 minutes (2 hours) per week. 3. Private learning : 2 x 60 = 120 minutes (2 hours) per week.
Credit points	2 credit points (sks)
Requirements according to the examination regulations	A student must have attended at least 75% of the lectures to sit in the exams.
Mandatory prerequisites	-
Learning outcomes and their corresponding PLOs	PLO 1 (S8) Internalizing academic values, norms and ethics PLO 2 (KU9) Documenting, storing, securing, and recovering data to ensure validity and prevent plagiarism. PLO 3 (KU1) Able to apply logical, critical, systematic, and innovative thinking in the context of developing or implementing science and technology

	that pays attention to and applies humanities values in accordance with their field of expertise.	
Content	The Indonesian language course is one of the general / national compulsory courses. Students will explore lecture materials including: (a) academic ethics; (b) referencing techniques; (c) the systematics of KTI and the formulation of Indonesian used in KTI by taking into account the rules of grammar, PUEBI, and KBBI; (d) structuring KTI logically, critically, systematically, and innovatively by using good and correct Indonesian; (e) effective presentation techniques. The material studied is useful in compiling scientific papers in the form of lecture assignments, research reports, and scientific papers that are competed.	
Study and examination requirements and forms of examination	• In-class exercises • Assignment 1, 2, 3 • Mid-term examination • Final examination	
Media employed	LCD, whiteboard, websites (myITS Classroom), zoom.	
Reading list	Main: 1. Alwi, Hasan, 2007, Tata Bahasa Baku Bahasa Indonesia, Edisi Ketiga, Balai Pustaka: Jakarta. 2. Dirjen Pembelajaran dan Kemahasiswaan Kemenristekdikti, Bahasa Indonesia untuk Perguruan Tinggi, 2016, Jakarta, Dirjen Belmawa. 3. Kamus Besar Bahasa Indonesia (daring atau luring), Kemdikbud RI, https://kbbi.kemdikbud.go.id/ 4. Pedoman Umum Ejaan Bahasa Indonesia (PUEBI), 2016, http://badanbahasa.kemdikbud.go.id/lamanbahasa/sites/default/files/PUEBI.pdf Supporting: 1. Pratapa, Suminar, 2018, Etika ilmiah, Hak cipta, dan Plagiarisme. 2. Rosmawaty, 2017, Menulis Karya Ilmiah, 2017. 3. The Structure, Format, Content, and Style of a Journal-Style Scientific Paper, Bates Collage, http://jrtd.com/wp-content/uploads/2018/05/Howto-Write-a-Paper-in-Scientific-Journal-Style-and-Format.pdf	

I. Rencana Pembelajaran Semester / Semester Learning Plan

	INSTITUT TEKNOLOGI SEPULUH NOPEMBER (ITS) FACULTY OF INTELLIGENT ELECTRICAL AND INFORMATICS TECHNOLOGY DEPARTMENT OF BIOMEDICAL ENGINEERING					Document Code
SEMESTER LEARNING PLAN						
MATA KULIAH (MK) <i>COURSE</i>	KODE <i>CODE</i>	Rumpun MK <i>Course Cluster</i>	MATA KULIAH (MK) <i>COURSE</i>		KODE <i>CODE</i>	Rumpun MK <i>Course Cluster</i>
Bahasa Indonesia Indonesain	UG 184912	Nation	T=2	P=0	II	June 15, 2020
OTORISASI / PENGESAHAN <i>AUTHORIZATION / ENDORSEMENT</i>	Dosen Pengembang RPS <i>Developer Lecturer of Semester Learning Plan</i>		Koordinator RMK <i>Course Cluster Coordinator</i>		Ka DEPARTEMEN <i>Head of Department</i>	
	(Dra. Eni Hendrajati, M.Pd)		(M. Hilman Fatoni, S.T., M.T.)		(Dr. Achmad Arifin, S.T., M.Eng.)	
Capaian Pembelajaran <i>Learning Outcomes</i>	CPL-PRODI yang dibebankan pada MK <i>PLO Program Charged to The Course</i>					
	CPL 1 (S8) PLO-01 (S8)	Menginternalisasi nilai, norma, dan etika akademik. <i>Internalizing academic values, norms and ethics</i>				
	CPL 2 (KU9) PLO-02 (KU9)	Mendokumentasikan, menyimpan, mengamankan, dan menemukan kembali data untuk menjamin kesahihan dan mencegah plagias <i>Documenting, storing, securing, and recovering data to ensure validity and prevent plagiarism.</i>				
	CPL 3(KU1) PLO-03 (KU1)	Mampu menerapkan pemikiran logis, kritis, sistematis, dan inovatif dalam konteks pengembangan atau implementasi ilmu pengetahuan dan teknologi yang memperhatikan dan menerapkan nilai humaniora yang sesuai dengan bidang keahliannya <i>Able to apply logical, critical, systematic, and innovative thinking in the context of developing or implementing science and technology that pays attention to and applies humanities values in accordance with their field of expertise.</i>				
	Capaian Pembelajaran Mata Kuliah (CPMK) <i>Course Learning Outcome (CLO) - If CLO as description capability of each Learning Stage in the course, then CLO = LLO</i>					

	CP MK 1 CLO 1	Mampu menjelaskan etika akademik dengan benar dalam menyusun KTI <i>Able to explain academic ethics properly in preparing KTI</i>																																																	
	CP MK 2 CLO 2	Mampu menemukan, menyimpan, dan mengolah referensi melalui aplikasi mendeley untuk menghindari plagiasi. <i>Able to find, store, and process references through the mendeley application to avoid plagiarism</i>																																																	
	CP MK 3 CLO 3	Mampu menjelaskan dan/atau memberikan contoh sistematika, formulasi bahasa Indonesia yang digunakan dalam KTI dengan memperhatikan kaidah gramatika, PUEBI, dan KBBI. <i>Able to explain and / or provide systematic examples, Indonesian language formulations used in KTI with due observance of grammatical rules, PUEBI, and KBB</i>																																																	
	CP MK 4 CLO 4	Mampu menerapkan pemikiran logis, kritis, sistematis, dan inovatif dalam penyusunan KTI bagian pendahuluan dengan menggunakan bahasa Indonesia yang baik dan benar. <i>Able to apply logical, critical, systematic, and innovative thinking in the preparation of the introductory part of KTI using good and correct Indonesian.</i>																																																	
	CP MK 5 CLO 5	Mampu menerapkan pemikiran logis, kritis, sistematis, dan inovatif dalam penyusunan KTI bagian hasil dan pembahasan dengan menggunakan bahasa Indonesia yang baik dan benar. <i>Able to apply logical, critical, systematic, and innovative thinking in the preparation of the results and discussion sections of KTI using good and correct Indonesian</i>																																																	
	CP MK 6 CLO 6	Mampu menerapkan pemikiran logis, kritis, sistematis, dan inovatif dalam penyusunan KTI bagian kesimpulan dengan menggunakan bahasa Indonesia yang baik dan benar <i>Able to apply logical, critical, systematic, and innovative thinking in the preparation of KTI conclusions using good and correct Indonesian</i>																																																	
	CP MK 7 CLO 7	Mempresentasikan hasil penyusunan KTI secara lisan sesuai prinsip komunikasi efektif. <i>Present the results of the preparation of KTI orally according to the principles of effective communication.</i>																																																	
Peta CPL – CP MK Map of PLO - CLO	<table><tr><td></td><td>CPL-01</td><td>CPL-02</td><td>CPL-03</td><td>CPL-04</td><td>CPL-05</td><td>CPL-06</td><td>CPL-07</td><td>CPL-08</td><td>CPL-09</td><td>CPL-10</td><td>CPL-11</td><td>CPL-12</td></tr><tr><td>CPMK 1 / SUB CPMK 1 <i>CLO 1 / LLO 1</i></td><td>√</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>CPMK 2 / SUB CPMK 2</td><td>√</td><td></td><td>√</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>													CPL-01	CPL-02	CPL-03	CPL-04	CPL-05	CPL-06	CPL-07	CPL-08	CPL-09	CPL-10	CPL-11	CPL-12	CPMK 1 / SUB CPMK 1 <i>CLO 1 / LLO 1</i>	√												CPMK 2 / SUB CPMK 2	√		√									
	CPL-01	CPL-02	CPL-03	CPL-04	CPL-05	CPL-06	CPL-07	CPL-08	CPL-09	CPL-10	CPL-11	CPL-12																																							
CPMK 1 / SUB CPMK 1 <i>CLO 1 / LLO 1</i>	√																																																		
CPMK 2 / SUB CPMK 2	√		√																																																

	CLO 2 / LLO 2													
	CPMK 3 / SUB CPMK 3 CLO 3 / LLO 3	√		√										
	CPMK 4 / SUB CPMK 4 CLO 4 / LLO 4	√	√	√										
	CPMK 5 / SUB CPMK 5 CLO 5 / LLO 5	√	√	√										
	CPMK 6 / SUB CPMK 6 CLO 6 / LLO 6	√	√	√										
	CPMK 7 / SUB CPMK 7 CLO 7 / LLO 7	√	√	√										
Diskripsi Singkat MK Short Description of Course	Mata kuliah bahasa Indonesia termasuk salah satu mata kuliah wajib umum/nasional. Mahasiswa akan mendalami materi perkuliahan meliputi: (a) etika akademik; (b) teknik pereferensian; (c) sistematika KTI dan formulasi bahasa Indonesia yang digunakan dalam KTI dengan memperhatikan kaidah gramatika, PUEBI, dan KBBI; (d) penyusunan KTI secara logis, kritis, sistematis, dan inovatif dengan menggunakan bahasa Indonesia yang baik dan benar; (e) teknik presentasi efektif. Materi yang dipelajari bermanfaat dalam menyusun karya tulis ilmiah baik berupa tugas perkuliahan, laporan penelitian, maupun karya tulis ilmiah yang dikompetisikan. <i>The Indonesian language course is one of the general / national compulsory courses. Students will explore lecture materials including: (a) academic ethics; (b) referencing techniques; (c) the systematics of KTI and the formulation of Indonesian used in KTI by taking into account the rules of grammar, PUEBI, and KBBI; (d) structuring KTI logically, critically, systematically, and innovatively by using good and correct Indonesian; (e) effective presentation techniques. The material studied is useful in compiling scientific papers in the form of lecture assignments, research reports, and scientific papers that are competed.</i>													
Bahan Kajian: Materi pembelajaran Course Materials:	1. Academic ethics. 2. Reference techniques and Mendeley applications. 3. Systematics, selingkung style, and grammatical rules for Indonesian in KTI. 4. Presentation is effective.													
Pustaka	Utama/ Main:													

References		1. Alwi, Hasan, 2007, Tata Bahasa Baku Bahasa Indonesia, Edisi Ketiga, Balai Pustaka: Jakarta. 2. Dirjen Pembelajaran dan Kemahasiswaan Kemenristekdikti, Bahasa Indonesia untuk Perguruan Tinggi, 2016, Jakarta, Dirjen Belmawa. 3. Kamus Besar Bahasa Indonesia (daring atau luring), Kemdikbud RI, https://kbbi.kemdikbud.go.id/ 4. Pedoman Umum Ejaan Bahasa Indonesia (PUEBI), 2016, http://badanbahasa.kemdikbud.go.id/lamanbahasa/sites/default/files/PUEBI.pdf					
		Pendukung/Supporting: 1. Pratapa, Suminar, 2018, Etika ilmiah, Hak cipta, dan Plagiarisme. 2. Rosmawaty, 2017, Menulis Karya Ilmiah, 2017. 3. The Structure, Format, Content, and Style of a Journal-Style Scientific Paper, Bates Collage, http://jrtd.com/wp-content/uploads/2018/05/Howto-Write-a-Paper-in-Scientific-Journal-Style-and-Format.pdf					
Dosen Pengampu Lecturers		ITS Indonesian Lecturer Team					
Matakuliah syarat Prerequisite		-					
Mg ke/ Week	Kemampuan akhir tiap tahapan belajar (Sub-CPMK) / Final ability of each learning stage (LLO)	Penilaian / Assessment		Bantuan Pembelajaran; Metode Pembelajaran; Penugasan Mahasiswa; [Estimasi Waktu] / Form of Learning; Learning Method; Student Assignment; [Estimated Time]		Materi Pembelajaran [Pustaka] / Learning Material [Reference]	Bobot Penilaian /Assessment Load (%)
		Indikator / Indicator	Kriteria & Teknik / Criteria & Techniques	Tatap Muka / In-class (5)	Daring / Online (6)		
(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)
1,2	Sub-CPMK1: Mampu menjelaskan secara tepat konsep etika akademik dalam menyusun KTI; LLO-1:	1.1 Ketepatan menjelaskan konsep etika ilmiah, hak cipta, dan plagiarisme 1.2 Ketepatan menjelaskan jenis-jenis	Kriteria: Rubrik pemahaman etika akademik dan plagiarisme Teknik nontes:	- Kuliah: - Diskusi kelompok, [TM: 2mgx(2skx50")] - Tugas 1: Menjawab soal	- Kuliah tatap muka maya. - MyITSClassroom: sinkron dan asinkron; - Diskusi kelompok;	- Kontrak perkuliahan - Tujuan belajar KTI - artikel "Etika ilmiah, hak cipta, dan plagiarisme" oleh Prof. Suminar. - Jenis-jenis	10

	<i>Able to explain precisely the concept of academic ethics in preparing KTI;</i>	kutipan beserta contohnya untuk menghindari plagiarisme <i>1.1 Accuracy in explaining the concepts of scientific ethics, copyright, and plagiarism</i> <i>1.2 Accuracy describes the types of citations along with for example to avoid plagiarism</i>	Observasi dan unjuk kerja diskusi kelompok tentang etika ilmiah dan plagiarisme Criteria: <i>Rubric for understanding academic ethics and plagiarism</i> Non-test technique: <i>Observation and performance of group discussions on scientific ethics and plagiarism</i>	materi etika ilmiah, hak cipta, dan plagiarisme. [PT+BM:(2+2)x(2x60")] • Lectures: • Group discussion, [TM: 2x (2sksx50 ")] • Task 1: Answer questions on scientific ethics, copyright, and plagiarism. [PT + BM: (2 + 2) x (2x60 ")]	[TM: 2x(2x50")] • Tugas 1: Menjawab soal materi etika ilmiah, hak cipta, dan plagiarisme. [PT+BM:(2+2)x(2x60")] • Face-to-face lectures virtual. MyITSClassroom: synchronous and asynchronous; • Group discussion; [TM: 2x (2x50 ")] • Task 1: Answering material questions scientific ethics, copyright, and plagiarism. [PT + BM: (2 + 2) x (2x60 ")]	kutipan. (materi tersedia di myitsclassroom) • Course contract • KTI learning objectives • the article "Scientific ethics, copyrights, and plagiarism "by Prof. Suminar. • Types of citations. (material available at myitsclassroom)	
3,4	Sub-CPMK 2: Mampu menemukan, menyimpan, dan mengelola referensi melalui aplikasi	1.1 Ketepatan menelusuri referensi kredibel 1.2 Ketepatan mengelola referensi dengan menggunakan aplikasi	Kriteria Rubrik praktik mengelola referensi dan kutipan menggunakan	• Kuliah • Tutorial menggunakan mendeley [TM:	• Kuliah tatap muka maya. MyITSClassroom: sinkron dan asinkron	• Tutorial mendeley: https://www.youtube.com/watch?v=Gv6_HuCYExM • Link penelusuran	10

	mendeley untuk menghindari plagiasi; <i>LLO-2: Able to find, store, and manage references through the mendeley application to avoid plagiarism;</i>	mendeley <i>1.1 Accuracy of tracing credible references 1.2 Accuracy of managing references with use the Mendeley application</i>	mendeley Teknik nontes Observasi dan unjuk kerja Menelusuri artikel penelitian yang kredibel Mengelola aplikasi mendeley Criteria <i>Practical rubric for managing references and citations using Mendeley</i> Non-test technique <i>Observation and performance Browse credible research articles Manage Mendeley applications</i>	2mgx(2sksx50")] • Tugas 2: Membuat video penelusuran referensi kredibel dan praktik mengelola referensi menggunakan mendeley. Tugas diunggah ke youtube. [PT+BM:(2+2)x(2x60")] • Lectures • Tutorial using Mendeley [TM: 2mgx (2sksx50 ")]] • Task 2: Create credible reference tracking videos and practice managing references using mendeley. Tasks are uploaded to youtube. [PT + BM: (2 + 2) x	• Tutorial menggunakan mendeley [TM: 2mgx(2sksx50")] • Tugas 2: Membuat video penelusuran referensi kredibel dan praktik mengelola referensi menggunakan mendeley. Tugas diunggah ke youtube [PT+BM:(2+2)x(2x60")] • Virtual face-to-face lectures. MyITSClassroom: synchronous and asynchronous • Tutorial using Mendeley [TM: 2mgx (2sksx50 ")]] • Task 2: Create a credible reference tracking video and practice managing references using Mendeley. Tasks	referensi: http://gen.lib.ru.s.ec/scimag/ http://eresources.perpu.snas.go.id/ http://sinta.ristekbrin.go.id/journals • <i>Mendeley Tutorial:</i> https://www.youtube.com/watch?v=Gv6_HuCYExM • <i>Reference link:</i> http://gen.lib.ru.s.ec/scimag/ http://eresources.perpu.snas.go.id/ http://sinta.ristekbrin.go.id/journals	
--	---	---	--	--	---	---	--

				(2x60 ")	are uploaded to youtube [PT + BM: (2 + 2) x (2x60 ")		
5,6	Sub-CPMK3: Mampu menjelaskan dan/atau memberikan contoh sistematika, formulasi bahasa Indonesia yang digunakan dalam KTI dengan memperhatikan kaidah gramatika, PUEBI, dan KBBI; <i>LLO-3: Able to explain and / or provide examples systematics, the Indonesian language formulation used in KTI by observing the rules of grammar, PUEBI, and KBBI;</i>	1.1 Ketepatan mengidentifikasi sistematika KTI (artikel jurnal ilmiah) 1.2 Ketepatan mengidentifikasi gaya penulisan KTI (artikel jurnal ilmiah) 1.3 Keaktifan kerja kelompok 1.1. <i>Accuracy in identifying the systematics of KTI (scientific journal articles)</i> 1.2 <i>Accuracy in identifying the writing style of KTI (scientific journal articles)</i> 1.3 <i>Active group work</i>	Kriteria: Rubrik Teknik nontes: Observasi & unjuk kerja Mengidentifikasi sistematika KTI (artikel jurnal ilmiah). Mengidentifikasi gaya selingkung penulisan KTI (artikel jurnal) Criteria: Rubric Non-test technique: Observation & performance Identifying the systematics of KTI (scientific journal articles). Identifying the style of KTI writing (journal articles)	• Kuliah: • Diskusi kelompok, [TM: 2mgx(2sksx50")] • Tugas 3: - Review artikel penelitian berdasarkan sistematika dan gaya selingkungnya [PT+BM:(2+2)x(2x60")] • Lectures: • Group discussion, [TM: 2mgx (2sksx50 ") • Task 3: - Review research articles based on systematics and their environmental styles [PT + BM: (2 + 2) x (2x60 ")	• Kuliah tatap muka maya. - MyITSClassroom: sinkron dan asinkron; • Diskusi kelompok, [TM: 2x(2x50")] - Tugas 3: - Review artikel penelitian berdasarkan sistematika dan gaya selingkungnya [PT+BM:(2+2)x(3x60")] • Virtual face-to-face lectures. - MyITSClassroom: synchronous and asynchronous; • Group discussion, [TM: 2x (2x50 ") - Task 3: Review research articles based on systematics and their environmental	Materi "Menulis Karya Ilmiah" oleh Prof. Rosmawati (tersedia di MyITSClassroom) Link penulisan artikel jurnal ilmiah: https://www.youtube.com/watch?v=MTYcPNQzBCg Penelurusan artikel jurnal ilmiah di www.sciencedirect.com , www.sagepublications.com , www.springer.com , http://sinta.ristekbrin.go.id/journals <i>Material "Writing Scientific Work "by Prof. Rosmawati (available in MyITSClassroom) Writing link journal articles scientific:</i>	10

					styles [PT + BM: (2 + 2) x (3x60")] https://www.youtube.com/watch?v=MTYcPNQzBCg Article browsing scientific journal at www.sciencedirect.com, www.sagepublication.com, www.springer.com, http://sinta.istekb rin.go.id/journals	
7,8	Sub-CPMK4: Mampu menerapkan pemikiran logis, kritis, sistematis, dan inovatif dalam penyusunan KTI bagian judul dan pendahuluan dengan menggunakan bahasa Indonesia yang baik dan benar. LLO-4 Able to apply logical, critical, systematic, and innovative thinking in the preparation of the KTI section title and introduction using good and correct Indonesian	1.1 Ketepatan menyusun hasil dan pembahasan 1.2 Ketepatan menggunakan formulasi bahasa Indonesia sesuai prinsip bahasa Indonesia ilmiah 1.1 Accuracy in compiling results and discussion 1.2 Accuracy in using Indonesian formulations according to Indonesian principles scientific	Kriteria Rubrik penyusunan artikel jurnal ilmiah bagian judul dan pendahuluan Teknik nontes Observasi dan unjuk kerja Menyusun judul dan bab pendahuluan Criteria Rubrics for the preparation of scientific journal articles for the title and preface sections	• Kuliah, • Diskusi kelompok, [TM: 2mgx(2skx50")] • Tugas 4: - Menyusun karangan berupa judul, latar belakang, tujuan, tinjauan pustaka/studi literatur, dan metode [PT+BM:(2+2)x(2x60")] • Lectures, • Group discussions, [TM: 2mgx (2skx50 ")]	• Kuliah tatap muka maya. MyITSClassroom: sinkron dan asinkron; • Diskusi kelompok, [TM: 2x(2x50")] Tugas 4: Menyusun karangan berupa judul, latar belakang, tujuan, tinjauan pustaka/studi literatur, dan metode [PT+BM:(2+2)x(3x60")]	Materi: -Kamberlis Handout (tersedia di MyITSClassroom) Theory: -Kamberlis Handout (available at MyITSClassroom)

			Non-test technique Observation and performance Arrange the title and preface chapters	• Task 4: - Compile an essay in the form of title, background, objectives, literature review / literature study, and method [PT + BM: (2 + 2) x (2x60 ")]	• Virtual face-to-face lectures. MyITSClassroom: synchronous and asynchronous; • Group discussion, [TM: 2x (2x50 ")] Task 4: Compiling essays in the form of titles, backgrounds, objectives, literature reviews / literature studies, and methods [PT + BM: (2 + 2) x (3x60 ")]		
	EVALUASI TENGAH SEMESTER MID-SEMESTER EXAM						20
9,10	Sub-CPMK5: Mampu menerapkan pemikiran logis, kritis, sistematis, dan inovatif dalam penyusunan KTI bagian hasil dan pembahasan dengan menggunakan bahasa Indonesia yang baik dan benar. <i>LLO-5</i> <i>Able to apply logical, critical,</i>	1.1 Ketepatan menyusun hasil dan pembahasan 1.2 Ketepatan menggunakan formulasi bahasa Indonesia sesuai prinsip bahasa Indonesia ilmiah <i>1.1 Accuracy in compiling results and discussion</i> <i>1.2 Accuracy in using Indonesian formulations</i>	Kriteria Rubrik penyusunan artikel jurnal ilmiah bagian hasil dan pembahasan Teknik nontes Observasi dan unjuk kerja Menyusun bab hasil dan pembahasan Criteria	• Kuliah, • Diskusi kelompok, [TM: 2mgx(2skx50")] • Tugas 4: -Menyusun karangan bab hasil dan pembahasan [PT+BM:(2+2)x(2x 60")] • Lectures,	• Kuliah tatap muka maya. MyITSClassroom: sinkron dan asinkron; • Diskusi kelompok, [TM: 2x(2x50")] Tugas 4: Menyusun karangan bab hasil dan pembahasan	PPT review contoh artikel jurnal bagian hasil dan pembahasan (tersedia di MyITSClassroom) <i>PPT review sample journal article results and discussion section (available at MyITSClassroom)</i>	10

	<i>systematic, and innovative thinking in the preparation of the KTI results and discussion sections using good and correct Indonesian.</i>	<i>according to Indonesian principles scientific</i>	<i>Rubrics for the preparation of scientific journal articles for the results and sections discussion</i> Non-test technique <i>Observation and performance</i> <i>Arrange the results and discussion chapters</i>	• Group discussion, [TM: 2mgx (2sksx50 ")] • Task 4: -Compiling an essay chapter results and discussion [PT + BM: (2 + 2) x (2x60 ")]	[PT+BM:(2+2)x(3x60")] • Virtual face-to-face lectures. MyITSClassroom: synchronous and asynchronous; • Group discussion, [TM: 2x (2x50 ")] - Task 4: Compile an essay of chapters of results and discussion of [PT + BM: (2 + 2) x (3x60 ")]		
11	Sub-CPMK6: Mampu menerapkan pemikiran logis, kritis, sistematis, dan inovatif dalam penyusunan KTI bagian kesimpulan dengan menggunakan bahasa Indonesia yang baik dan benar LLO-5: <i>Applying logical, critical, systematic, and innovative thinking in the preparation of the conclusion section of KTI</i>	1.1 Ketepatan menyusun hasil dan pembahasan 1.2 Ketepatan menggunakan formulasi bahasa Indonesia sesuai prinsip bahasa Indonesia ilmiah 1.1 Accuracy in compiling results and discussion 1.2 Accuracy in using Indonesian formulations according to Indonesian principles	Kriteria Rubrik penyusunan artikel jurnal ilmiah bagian kesimpulan Teknik nontes Observasi dan unjuk kerja Menyusun bab Kesimpulan Criteria Journal article compilation rubric scientific conclusion	• Kuliah, • Diskusi kelompok, [TM: 1mgx(2sksx50")] • Tugas 5: Menyusun karangan bab kesimpulan [PT+BM:(1+1)x(2x60")] • Lectures, • Group discussion, [TM: 1mgx	• Kuliah tatap muka maya. MyITSClassroom: sinkron dan asinkron; • Diskusi kelompok, [TM: 1x(2x50")] - Tugas 5: Menyusun karangan bab kesimpulan [PT+BM:(1+1)x(3x60")]	PPT review contoh artikel jurnal bagian hasil dan pembahasan (tersedia di MyITSClassroom) PPT review sample journal article results and discussion section (available at MyITSClassroom)	10

	<i>by using good and correct Indonesian</i>	<i>scientific</i>	<i>part</i> <i>Non-test technique</i> <i>Observation and performance</i> <i>Prepare a conclusion chapter</i>	<i>(2sksx50 ")</i> • Task 5: - Compose an essay conclusion chapter [PT + BM: (1 + 1) x (2x60 ")]]	• Virtual face-to-face lectures. MyITSClassroom: synchronous and asynchronous; • Group discussion, [TM: 1x (2x50 ")] Task 5: Compile a concluding chapter essay [PT + BM: (1 + 1) x (3x60 ")]]		
12,14	Sub-CPMK7: Mampu mempresentasikan hasil penyusunan KTI melalui presentasi sesuai prinsip komunikasi efektif; <i>LLO-7:</i> <i>Able to present the results of the preparation of KTI through presentations according to the principles of effective communication;</i>	1.1. Ketepatan dalam menjelaskan hasil penyusunan karya tulis ilmiah sesuai kaidah gramatika, kohesi dan koherensi, sistematis, dan menarik. 1.2 Keefektifan komunikasi lisan 1.3 Keaktifan kerja kelompok <i>1.1. The accuracy in explaining the results of the preparation of scientific papers according to the rules of</i>	Kriteria Rubrik presentasi Teknik nontes Observasi dan unjuk kerja Melakukan presentasi sesuai prinsip komunikasi efektif <i>Criteria</i> <i>Presentation rubric</i> <i>Non-test technique</i> <i>Observation and performance</i> <i>Make presentations according to the principles of</i>	• Kuliah, • Diskusi kelompok, [TM: 3mgx(2sksx50")]] • Presentasi: Menyampaikan hasil penyusunan artikel ilmiah [PT+BM:(3+3)x(2x60")]] • Lectures, • Group discussion, [TM: 3mgx (2sksx50 ")]] • Presentation: Delivering the	• Kuliah tatap muka maya. MyITSClassroom: sinkron dan asinkron; • Diskusi kelompok, [TM: 3x(2x50")]] Presentasi: Menyampaikan hasil penyusunan artikel ilmiah, presentasi diunggah ke youtube [PT+BM:(3+3)x(3x60")]]	Link presentasi menarik: https://www.youtube.com/watch?v=bz2boNSeL0 https://www.youtube.com/watch?v=NSuJ-L6xN-I <i>Presentation link:</i> https://www.youtube.com/watch?v=bz2boNSeL0 https://www.youtube.com/watch?v=NSuJ-L6xN-I	20

		<i>grammar, cohesion and coherence, systematic, and interesting. 1.2 The effectiveness of oral communication 1.3 Active group work</i>	<i>effective communication</i>	<i>results of the preparation of scientific articles [PT + BM: (3 + 3) x (2x60 ")]</i>			
15,16	EVALUASI AKHIR SEMESTER FINAL-SEMESTER EXAM						20

TM=Tatap Muka, **PT**=Penugasan Terstruktur, **BM**=Belajar Mandiri

II. Rencana Asesmen & Evaluasi (RAE)/ *Assessment & Evaluation Plan*

	ASSESSMENT & EVALUATION PLAN BACHELOR DEGREE PROGRAM OF BIOMEDICAL ENGINEERING - FTEIC ITS Course : Indonesian		RA&E
			Write Doc Code
Kode/code: UG184913	Bobot sks/credits (T/P): 2/0	Rumpun MK: Nation Course Cluster: Nation	Smt: II
OTORISASI AUTHORIZATION	Penyusun RA & E Compiler A&EP Dra. Eni Hendrajati, M.Pd	Koordinator RMK Course Cluster Coordinator M. Hilman Fatoni, S.T., M.T.	Ka DEP Head of DEP Dr. Achmad Arifin, S.T., M.Eng.

Mg ke/ Week (1)	Sub CP-MK / Lesson Learning Outcomes (LLO) (2)	Bentuk Asesmen (Penilaian) Form of Assessment (3)	Bobot / Load (%) (4)
1-2	Sub-CPMK1: Mampu menjelaskan secara tepat konsep etika akademik dalam menyusun KTI; <i>LLO-1:</i> <i>Able to explain precisely the concept of academic ethics in preparing KTI;</i>	Tugas 1: Menjawab soal materi etika ilmiah, hak cipta , dan plagiarisme <i>Task 1: Answer questions on scientific ethics, copyright, and plagiarism. [PT + BM: (2 + 2) x (2x60 ")]</i>	10
3-4	Sub-CPMK 2: Mampu menemukan, menyimpan, dan mengelola referensi melalui aplikasi mendeley untuk menghindari plagiasi; <i>LLO-2:</i> <i>Able to find, store, and manage references through the mendeley application to avoid plagiarism;</i>	Tugas 2: Membuat video penelusuran referensi kredibel dan praktik mengelola referensi menggunakan mendeley. Tugas diunggah ke youtube Task 2: Create a credible reference tracking video and practice managing references using Mendeley. Tasks are uploaded to youtube	10

Mg ke/ Week (1)	Sub CP-MK / <i>Lesson Learning Outcomes (LLO)</i> (2)	Bentuk Asesmen (Penilaian) <i>Form of Assessment</i> (3)	Bobot / Load (%) (4)
5-6	Sub-CPMK3: Mampu menjelaskan dan/atau memberikan contoh sistematika, formulasi bahasa Indonesia yang digunakan dalam KTI dengan memperhatikan kaidah gramatika, PUEBI, dan KBBI; <i>LLO-3: Able to explain and / or provide examples systematics, the Indonesian language formulation used in KTI by observing the rules of grammar, PUEBI, and KBBI;</i>	<i>Tugas 3: Review artikel penelitian berdasarkan sistematika dan gaya selingkunganya</i> <i>Task 3: Review research articles based on systematics and their environmental styles</i>	10
7-8	Sub-CPMK4: Mampu menerapkan pemikiran logis, kritis, sistematis, dan inovatif dalam penyusunan KTI bagian judul dan pendahuluan dengan menggunakan bahasa Indonesia yang baik dan benar. <i>LLO-4 Able to apply logical, critical, systematic, and innovative thinking in the preparation of the KTI section title and introduction using good and correct</i>	<i>Tugas 4: Menyusun karangan berupa judul, latar belakang, tujuan, tinjauan pustaka/studi literatur, dan metode</i> <i>Task 4: Compiling essays in the form of titles, backgrounds, objectives, literature reviews / literature studies, and methods</i>	10

Mg ke/ Week (1)	Sub CP-MK / <i>Lesson Learning Outcomes (LLO)</i> (2)	Bentuk Asesmen (Penilaian) <i>Form of Assessment</i> (3)	Bobot / <i>Load (%)</i> (4)
	<i>Indonesian</i>		
9-10	Sub-CPMK5: Mampu menerapkan pemikiran logis, kritis, sistematis, dan inovatif dalam penyusunan KTI bagian hasil dan pembahasan dengan menggunakan bahasa Indonesia yang baik dan benar. <i>LLO-5 Able to apply logical, critical, systematic, and innovative thinking in the preparation of the KTI results and discussion sections using good and correct Indonesian.</i>	Tugas 4: Menyusun karangan berupa judul, latar belakang, tujuan, tinjauan pustaka/studi literatur, dan metode Task 4: Compiling essays in the form of titles, backgrounds, objectives, literature reviews / literature studies, and methods	10
11	Sub-CPMK6: Mampu menerapkan pemikiran logis, kritis, sistematis, dan inovatif dalam penyusunan KTI bagian kesimpulan dengan menggunakan bahasa Indonesia yang baik dan benar <i>LLO-5: Applying logical, critical, systematic, and innovative thinking in the preparation of the conclusion section of KTI by using good and correct Indonesian</i>	Tugas 5: Menyusun karangan bab kesimpulan Task 5: <i>Compile a concluding chapter essay</i>	10

Mg ke/ Week (1)	Sub CP-MK / Lesson Learning Outcomes (LLO) (2)	Bentuk Asesmen (Penilaian) Form of Assessment (3)	Bobot / Load (%) (4)
12-14	Sub-CPMK7: Mampu mempresentasikan hasil penyusunan KTI melalui presentasi sesuai prinsip komunikasi efektif; <i>LLO-7: Able to present the results of the preparation of KTI through presentations according to the principles of effective communication;</i>	Presentasi: Menyampaikan hasil penyusunan artikel ilmiah <i>Presentation: Delivering the results of the preparation of scientific articles</i>	20
15-16	Evaluasi Akhir <i>Final Exam</i>	Tes: Ujian Tulis/Ujian Daring Test: <i>Writing Exams / Online Exams</i>	20
Total bobot penilaian			100%

Indikator Pencapaian CPL Pada MK / *Indicator of PLO achievement charged to the course*

CPL yang dibebankan pada MK / <i>PLO charged to the course</i>	CPMK / <i>Course Learning Outcome (CLO)</i>	Minggu ke / <i>Week</i>	Bentuk Asesmen / <i>Form of Assessment</i>	Bobot / <i>Load (%)</i>
CPL-01 / <i>PLO-1</i>	CPMK 1 / <i>CLO-1</i>	<i>Week- 1</i>	Task 1	5
	CPMK 2/ <i>CLO-2</i>	<i>Week- 8</i>	Task 4	5
	CPMK 3/ <i>CLO-3</i>	<i>Week- 2</i>	Task 2	5
	CPMK 4/ <i>CLO-4</i>	<i>Week- 4</i>	Task 2	5
	CPMK 5/ <i>CLO-5</i>	<i>Week- 4</i>	Task 3	5
	CPMK 6/ <i>CLO-6</i>	<i>Week- 6</i>	Task 3	5
	CPMK 7/ <i>CLO-7</i>	<i>Week- 7</i>	Task 4	5
CPL-02 / <i>PLO-2</i>	CPMK 4/ <i>CLO-4</i>	<i>Week- 2</i>	Task 1	5
	CPMK 5/ <i>CLO-5</i>	<i>Week- 9</i>	Task 4	5
	CPMK 6/ <i>CLO-6</i>	<i>Week 10</i>	Task 4	5
	CPMK 7/ <i>CLO-7</i>	<i>Week- 11</i>	Task 5	5
CPL-03 / <i>PLO-3</i>	CPMK 2/ <i>CLO-2</i>	<i>Week- 12</i>	Task 5	5
	CPMK 3/ <i>CLO-3</i>	<i>Week -13</i>	Preserntation	10
	CPMK 4/ <i>CLO-4</i>	<i>Week -14</i>	Preserntation	10
	CPMK 5/ <i>CLO-5</i>	<i>Week -15</i>	Final Exam	10
	CPMK 6/ <i>CLO-6</i>	<i>Week -16</i>	Final Exam	10
				$\Sigma = 100\%$

No	Form of Assessment	<i>PLO-01</i>	<i>PLO-02</i>	<i>PLO-03</i>	<i>PLO-04</i>	<i>PLO-05</i>	<i>PLO-06</i>	<i>PLO-07</i>	<i>PLO-08</i>	<i>PLO-09</i>	<i>PLO-10</i>	<i>PLO-11</i>	<i>PLO-12</i>	Total
1	Task 1	0.05		0.05										0.1
2	Task 2	0.1												0.1
3	Task 3		0.1											0.1
4	Task 4		0.1											0.1

No	Form of Assessment	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12	Total
5	Task 5	0.1												0.1
6	Presentat ion			0.2										0.1
7	Final Exam			0.2										0.2
	Total	0.2	0.2	0.45										1