



UNIVERSITAS SUMATERA UTARA (USU)
FAKULTAS TEKNIK
DEPARTEMEN TEKNIK ELEKTRO

**Kode
Dokumen**

RENCANA PEMBELAJARAN SEMESTER

MATA KULIAH (MK)	KODE	Rumpun MK	BOBOT (sks)	SEMESTER	Tgl Penyusunan
Matematika Diskrit	TEE2101		2		7 AGUSTUS 2022
OTORISASI / PENGESAHAN	Dosen Pengembang RPS		Koordinator RMK		Ka Prodi
	Ir. Arman Sani, MT				Suherman, ST., M.Comp., Ph.D
Capaian Pembelajaran	CPL-PRODI yang dibebankan pada MK				
	CPL-1	Mampu menerapkan pengetahuan matematika, ilmu pengetahuan alam/atau material, teknologi informasi dan kerekayasaan untuk mendapatkan pemahaman menyeluruh tentang prinsip-prinsip Teknik Elektro.			
	CPL-2	Mampu mendesain komponen, sistem dan/atau proses untuk memenuhi kebutuhan yang diharapkan oleh masyarakat dengan dihadapkan pada batasan realistik yang meliputi aspek hukum, ekonomi, lingkungan, sosial, politik, kesehatan dan keselamatan, keberlanjutan.			
	CPL-3	Mampu mendesain eksperimen laboratorium dan/atau lapangan serta menganalisis dan mengartikan data untuk memperkuat penilaian teknik khususnya dalam bidang Teknik Elektro.			
	CPL-4	Mampu menyelesaikan permasalahan teknik khususnya dalam bidang Teknik Elektro secara bertanggungjawab dan memenuhi etika profesi.			
	CPL-5	Mampu menerapkan metode, keterampilan dan perangkat teknik modern yang diperlukan untuk praktek profesi Teknik Elektro.			
	CPL-6	Mampu berkomunikasi secara efektif, baik lisan maupun tulisan.			
	CPL-7	Mampu mengevaluasi tugas-tugas dalam batasan yang ada secara disiplin dan menyeluruh.			
	CPL-8	Mampu untuk bekerja dalam tim lintas disiplin dan multikultural serta global internasional.			
	CPL-9	Mampu untuk bertanggung jawab kepada masyarakat dan mematuhi etika profesi dalam menyelesaikan permasalahan Teknik Elektro.			

	CPL-10	Memiliki kapasitas pembelajaran sepanjang hayat termasuk akses pengetahuan yang relevan tentang isu-isu terkini.																																																																												
	CPL-11	Mampu mengidentifikasi potensi daerah di Sumatera Utara dan menerapkan inovasi, metode, keterampilan, dan perangkat teknik elektro yang relevan untuk mengembangkan potensi daerah tersebut.																																																																												
	CPL-12	Mampu mendesain sistem dan/atau proses untuk memanfaatkan energi baru dan terbarukan sebagai sumber energi listrik alternatif dari potensi sumber daya lokal dan nasional dengan wawasan global.																																																																												
	Capaian Pembelajaran Mata Kuliah (CPMK)																																																																													
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Diskripsi Singkat MK	Mata kuliah ini akan mempelajari topik-topik tentang logika matematika, teori himpunan, bilangan real, rekursi dan induksi, notasi penjumlahan, notasi asimtotik, teori bilangan, relasi, graph, counting, teori probabilitas, dan medan berhingga.																																																																													
Bahan Kajian: Materi pembelajaran	Pendahuluan, Proposisi dan Logika; Himpunan dan Operasi Himpunan; Prinsip Inklusi - Eksklusi; Matriks dan Relasi; Fungsi; Induksi Matematik; Algoritma dan Bilangan Bulat; Kriptografi dan Pembangkit Bilangan Acak; Kombinatorial dan Kombinasi Dengan Pengulangan; Prinsip Sarang Merpati dan Peluang Diskrit; Aljabar Boolean; Mahasiswa dapat mengerjakan latihan tentang aplikasi aljabar boolean; Mahasiswa memahami perkembangan teori teori graf dan pohon; Mahasiswa memahami kompleksitas algoritma																																																																													
Pustaka	Utama:	1.																																																																												
	Pendukung:	1.																																																																												
Dosen Pengampu																																																																														
Matakuliah syarat																																																																														

Mg Ke-	Kemampuan akhir tiap tahapan belajar (Sub-CPMK)	Penilaian		Bentuk Pembelajaran; Metode Pembelajaran; Penugasan Mahasiswa; [Estimasi Waktu]		Materi Pembelajaran [Pustaka]	Bobot Penilaian (%)
		Indikator	Kriteria & Teknik	Tatap Muka (5)	Daring (6)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Mahasiswa menguasai teori pendahuluan, proposisi dan logika	<ol style="list-style-type: none"> <i>The accuracy in providing the information required</i> <i>The student's fluency in reading the memo (spelling, intonation, and speed)</i> <i>The correctness of the student's answers</i> 	<p>Kriteria: <i>Marking Scheme</i></p> <p>Bentuk: <i>Worksheet (Non-Tes)</i></p> <ol style="list-style-type: none"> <i>Reading the memo provided.</i> <i>Responding to the opening questions given.</i> <i>Completing the table (problem-solution) according to the information in the memo.</i> <i>Finding the word or phrase with similar meaning (synonym) according to the information in the memo. Classifying the words or phrases with the</i> 	<p>BM [(1x(2x60"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> <i>Reviewing the previous lessons.</i> <i>Reading the added learning materials.</i> <i>Recording the presence.</i> <i>Responding to opening questions in the 'Discussion Forum' section.</i> <i>Submitting the assigned tasks.</i> <p>PT [(1x(2x60"))]</p> <p>Task 3: <i>Restating the information obtained in the form of an a-150-words paragraph.</i></p> <p>Moda (Learning Management System): learning@usu.ac.id</p>	<p>TM [(1x(2x50"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> <i>Making notes of the learning materials explained.</i> <i>Responding to the questions or instructions given.</i> <i>Completing all the provided exercises individually.</i> <i>Discussing the exercises completed.</i> <p>Media: <i>Power Point Presentation (PPT)</i> <i>Zoom Meeting</i> <i>Audio Recording</i> <i>English Handout</i></p> <p>Metode Pembelajaran:</p> <ol style="list-style-type: none"> <i>Online Lecture</i> <i>Discussion</i> <i>Self-Paced</i> 	<p>Pokok Bahasan: Pendahuluan, Proposisi dan Logika</p> <p>Referensi: Mohon diisikan</p>	5%

			<i>correct headings.</i>		<i>Learning</i>		
2	Mahasiswa memahami himpunan dan operasi himpunan	<ol style="list-style-type: none"> <i>The accuracy in providing the information required</i> <i>The student's fluency in reading the memo (spelling, intonation, and speed)</i> <i>The correctness of the student's answers</i> 	<p>Kriteria: <i>Marking Scheme</i></p> <p>Bentuk: <i>Worksheet (Non-Tes)</i></p> <ol style="list-style-type: none"> <i>Reading the memo provided.</i> <i>Responding to the opening questions given.</i> <i>Completing the table (problem-solution) according to the information in the memo.</i> <i>Finding the word or phrase with</i> 	<p>BM [(1x(2x60"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> <i>Reviewing the previous lessons.</i> <i>Reading the added learning materials.</i> <i>Recording the presence.</i> <i>Responding to opening questions in the 'Discussion Forum' section.</i> <i>Submitting the assigned tasks.</i> <p>PT [(1x(2x60"))]</p> <p>Task 3:</p>	<p>TM [(1x(2x50"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> <i>Making notes of the learning materials explained.</i> <i>Responding to the questions or instructions given.</i> <i>Completing all the provided exercises individually.</i> <i>Discussing the exercises completed.</i> <p>Media:</p>	<p>Pokok Bahasan: Himpunan dan Operasi Himpunan</p> <p>Referensi:</p>	5%

			<p>similar meaning (synonym) according to the information in the memo. Classifying the words or phrases with the correct headings.</p>	<p>Restating the information obtained in the form of an a-150-words paragraph.</p> <p>Moda (Learning Management System): elearning@usu.ac.id</p>	<p>Power Point Presentation (PPT) Zoom Meeting Audio Recording English Handout</p> <p>Metode Pembelajaran: 4. Online Lecture 5. Discussion 6. Self-Paced Learning</p>		
3	Mahasiswa menguasai prinsip inklusi - eksklusif	<ol style="list-style-type: none"> The accuracy in providing the information required The student's fluency in reading the memo (spelling, intonation, and speed) The correctness of the student's answers 	<p>Kriteria: Marking Scheme</p> <p>Bentuk: Worksheet (Non-Tes)</p> <ol style="list-style-type: none"> Reading the memo provided. Responding to the opening questions given. Completing the table (problem-solution) according to the information in the memo. Finding the word or phrase with 	<p>BM [(1x(2x60"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Reviewing the previous lessons. Reading the added learning materials. Recording the presence. Responding to opening questions in the 'Discussion Forum' section. Submitting the assigned tasks. <p>PT [(1x(2x60"))]</p> <p>Task 3:</p>	<p>TM [(1x(2x50"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Making notes of the learning materials explained. Responding to the questions or instructions given. Completing all the provided exercises individually. Discussing the exercises completed. <p>Media:</p>	<p>Pokok Bahasan: Prinsip Inklusi - Eksklusif</p> <p>Referensi:</p>	5%

			<p>similar meaning (synonym) according to the information in the memo. Classifying the words or phrases with the correct headings.</p>	<p>Restating the information obtained in the form of an a-150-words paragraph.</p> <p>Moda (Learning Management System): elearning@usu.ac.id</p>	<p>Power Point Presentation (PPT) Zoom Meeting Audio Recording English Handout</p> <p>Metode Pembelajaran: 7. Online Lecture 8. Discussion 9. Self-Paced Learning</p>		
4	Mahasiswa mampu menerapkan teori matriks dan relasi	<ol style="list-style-type: none"> The accuracy in providing the information required The student's fluency in reading the memo (spelling, intonation, and speed) The correctness of the student's answers 	<p>Kriteria: Marking Scheme</p> <p>Bentuk: Worksheet (Non-Tes)</p> <ol style="list-style-type: none"> Reading the memo provided. Responding to the opening questions given. Completing the table (problem-solution) according to the information in the memo. Finding the word or phrase with 	<p>BM [(1x(2x60"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Reviewing the previous lessons. Reading the added learning materials. Recording the presence. Responding to opening questions in the 'Discussion Forum' section. Submitting the assigned tasks. <p>PT [(1x(2x60"))]</p> <p>Task 3:</p>	<p>TM [(1x(2x50"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Making notes of the learning materials explained. Responding to the questions or instructions given. Completing all the provided exercises individually. Discussing the exercises completed. <p>Media:</p>	<p>Pokok Bahasan: Matriks dan Relasi</p> <p>Referensi:</p>	5%

			<p>similar meaning (synonym) according to the information in the memo. Classifying the words or phrases with the correct headings.</p>	<p>Restating the information obtained in the form of an a-150-words paragraph.</p> <p>Moda (Learning Management System): elearning@usu.ac.id</p>	<p>Power Point Presentation (PPT) Zoom Meeting Audio Recording English Handout</p> <p>Metode Pembelajaran:</p> <p>10. Online Lecture 11. Discussion 12. Self-Paced Learning</p>		
5	Mahasiswa dapat mengerjakan latihan tentang fungsi	<ol style="list-style-type: none"> The accuracy in providing the information required The student's fluency in reading the memo (spelling, intonation, and speed) The correctness of the student's answers 	<p>Kriteria: Marking Scheme</p> <p>Bentuk: Worksheet (Non-Tes)</p> <ol style="list-style-type: none"> Reading the memo provided. Responding to the opening questions given. Completing the table (problem-solution) according to the information in the memo. Finding the word or phrase with 	<p>BM [(1x(2x60"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Reviewing the previous lessons. Reading the added learning materials. Recording the presence. Responding to opening questions in the 'Discussion Forum' section. Submitting the assigned tasks. <p>PT [(1x(2x60"))]</p> <p>Task 3:</p>	<p>TM [(1x(2x50"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Making notes of the learning materials explained. Responding to the questions or instructions given. Completing all the provided exercises individually. Discussing the exercises completed. <p>Media:</p>	<p>Pokok Bahasan: Fungsi</p> <p>Referensi:</p>	5%

			<p>similar meaning (synonym) according to the information in the memo. Classifying the words or phrases with the correct headings.</p>	<p>Restating the information obtained in the form of an a-150-words paragraph.</p> <p>Moda (Learning Management System): elearning@usu.ac.id</p>	<p>Power Point Presentation (PPT) Zoom Meeting Audio Recording English Handout</p> <p>Metode Pembelajaran:</p> <p>13. Online Lecture 14. Discussion 15. Self-Paced Learning</p>		
6	Mahasiswa memahami perkembangan teori induksi matematik	<ol style="list-style-type: none"> The accuracy in providing the information required The student's fluency in reading the memo (spelling, intonation, and speed) The correctness of the student's answers 	<p>Kriteria: Marking Scheme</p> <p>Bentuk: Worksheet (Non-Tes)</p> <ol style="list-style-type: none"> Reading the memo provided. Responding to the opening questions given. Completing the table (problem-solution) according to the information in the memo. Finding the word or phrase with 	<p>BM [(1x(2x60"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Reviewing the previous lessons. Reading the added learning materials. Recording the presence. Responding to opening questions in the 'Discussion Forum' section. Submitting the assigned tasks. <p>PT [(1x(2x60"))]</p> <p>Task 3:</p>	<p>TM [(1x(2x50"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Making notes of the learning materials explained. Responding to the questions or instructions given. Completing all the provided exercises individually. Discussing the exercises completed. <p>Media:</p>	<p>Pokok Bahasan: Mahasiswa memahami perkembangan teori induksi matematik</p> <p>Referensi:</p>	5%

			<p>similar meaning (synonym) according to the information in the memo. Classifying the words or phrases with the correct headings.</p>	<p>Restating the information obtained in the form of an a-150-words paragraph.</p> <p>Moda (Learning Management System): elearning@usu.ac.id</p>	<p>Power Point Presentation (PPT) Zoom Meeting Audio Recording English Handout</p> <p>Metode Pembelajaran: 16. Online Lecture 17. Discussion 18. Self-Paced Learning</p>		
7	Mahasiswa dapat mempresentasikan pengetahuan algoritma dan bilangan bulat	<ol style="list-style-type: none"> The accuracy in providing the information required The student's fluency in reading the memo (spelling, intonation, and speed) The correctness of the student's answers 	<p>Kriteria: Marking Scheme</p> <p>Bentuk: Worksheet (Non-Tes)</p> <ol style="list-style-type: none"> Reading the memo provided. Responding to the opening questions given. Completing the table (problem-solution) according to the information in the memo. Finding the word or phrase with 	<p>BM [(1x(2x60"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Reviewing the previous lessons. Reading the added learning materials. Recording the presence. Responding to opening questions in the 'Discussion Forum' section. Submitting the assigned tasks. <p>PT [(1x(2x60"))]</p> <p>Task 3:</p>	<p>TM [(1x(2x50"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Making notes of the learning materials explained. Responding to the questions or instructions given. Completing all the provided exercises individually. Discussing the exercises completed. <p>Media:</p>	<p>Pokok Bahasan: Algoritma dan Bilangan Bulat</p> <p>Referensi:</p>	5%

			<p>similar meaning (synonym) according to the information in the memo. Classifying the words or phrases with the correct headings.</p>	<p>Restating the information obtained in the form of an a-150-words paragraph.</p> <p>Moda (Learning Management System): elearning@usu.ac.id</p>	<p>Power Point Presentation (PPT) Zoom Meeting Audio Recording English Handout</p> <p>Metode Pembelajaran: 19. Online Lecture 20. Discussion 21. Self-Paced Learning</p>		
8	UJIAN TENGAH SEMESTER						
9	Mahasiswa menguasai teori kriptografi dan pembangkit bilangan acak	<ol style="list-style-type: none"> <i>The accuracy in providing the information required</i> <i>The student's fluency in reading the memo (spelling, intonation, and speed)</i> <i>The correctness of the student's answers</i> 	<p>Kriteria: Marking Scheme</p> <p>Bentuk: Worksheet (Non-Tes)</p> <ol style="list-style-type: none"> <i>Reading the memo provided.</i> <i>Responding to the opening questions given.</i> <i>Completing the table (problem-solution) according to the information in the memo.</i> 	<p>BM [(1x(2x60")) Kegiatan:</p> <ol style="list-style-type: none"> <i>Reviewing the previous lessons.</i> <i>Reading the added learning materials.</i> <i>Recording the presence.</i> <i>Responding to opening questions in the 'Discussion Forum' section.</i> <i>Submitting the assigned tasks.</i> <p>PT [(1x(2x60"))</p>	<p>TM [(1x(2x50")) Kegiatan:</p> <ol style="list-style-type: none"> <i>Making notes of the learning materials explained.</i> <i>Responding to the questions or instructions given.</i> <i>Completing all the provided exercises individually.</i> <i>Discussing the exercises completed.</i> <p>Media:</p>	<p>Pokok Bahasan: Kriptografi dan Pembangkit Bilangan Acak</p> <p>Referensi:</p>	5%

			<p>4. <i>Finding the word or phrase with similar meaning (synonym) according to the information in the memo. Classifying the words or phrases with the correct headings.</i></p>	<p>Task 3: <i>Restating the information obtained in the form of an a-150-words paragraph.</i></p> <p>Moda (Learning Management System): learning@usu.ac.id</p>	<p><i>Power Point Presentation (PPT)</i> <i>Zoom Meeting</i> <i>Audio Recording</i> <i>English Handout</i></p> <p>Metode Pembelajaran: 22. <i>Online Lecture</i> 23. <i>Discussion</i> 24. <i>Self-Paced Learning</i></p>		
10	Mahasiswa memahami kombinatorial dan kombinasi dengan pengulangan	<p>1. <i>The accuracy in providing the information required</i></p> <p>2. <i>The student's fluency in reading the memo (spelling, intonation, and speed)</i></p> <p>3. <i>The correctness of the student's answers</i></p>	<p>Kriteria: <i>Marking Scheme</i></p> <p>Bentuk: <i>Worksheet (Non-Tes)</i></p> <p>1. <i>Reading the memo provided.</i></p> <p>2. <i>Responding to the opening questions given.</i></p> <p>3. <i>Completing the table (problem-solution) according to the information in the memo.</i></p> <p>4. <i>Finding the word or phrase with</i></p>	<p>BM [(1x(2x60"))]</p> <p>Kegiatan:</p> <p>1. <i>Reviewing the previous lessons.</i></p> <p>2. <i>Reading the added learning materials.</i></p> <p>3. <i>Recording the presence.</i></p> <p>4. <i>Responding to opening questions in the 'Discussion Forum' section.</i></p> <p>5. <i>Submitting the assigned tasks.</i></p> <p>PT [(1x(2x60"))]</p> <p>Task 3:</p>	<p>TM [(1x(2x50"))]</p> <p>Kegiatan:</p> <p>1. <i>Making notes of the learning materials explained.</i></p> <p>2. <i>Responding to the questions or instructions given.</i></p> <p>3. <i>Completing all the provided exercises individually.</i></p> <p>4. <i>Discussing the exercises completed.</i></p> <p>Media:</p>	<p>Pokok Bahasan: Kombinatorial dan Kombinasi Dengan Pengulangan</p> <p>Referensi:</p>	5%

			<p>similar meaning (synonym) according to the information in the memo. Classifying the words or phrases with the correct headings.</p>	<p>Restating the information obtained in the form of an a-150-words paragraph.</p> <p>Moda (Learning Management System): elearning@usu.ac.id</p>	<p>Power Point Presentation (PPT) Zoom Meeting Audio Recording English Handout</p> <p>Metode Pembelajaran: 25. Online Lecture 26. Discussion 27. Self-Paced Learning</p>		
11	Mahasiswa menguasai prinsip sarang merpati dan peluang diskrit	<ol style="list-style-type: none"> The accuracy in providing the information required The student's fluency in reading the memo (spelling, intonation, and speed) The correctness of the student's answers 	<p>Kriteria: Marking Scheme</p> <p>Bentuk: Worksheet (Non-Tes)</p> <ol style="list-style-type: none"> Reading the memo provided. Responding to the opening questions given. Completing the table (problem-solution) according to the information in the memo. Finding the word or phrase with 	<p>BM [(1x(2x60"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Reviewing the previous lessons. Reading the added learning materials. Recording the presence. Responding to opening questions in the 'Discussion Forum' section. Submitting the assigned tasks. <p>PT [(1x(2x60"))]</p> <p>Task 3:</p>	<p>TM [(1x(2x50"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Making notes of the learning materials explained. Responding to the questions or instructions given. Completing all the provided exercises individually. Discussing the exercises completed. <p>Media:</p>	<p>Pokok Bahasan: Prinsip Sarang Merpati dan Peluang Diskrit</p> <p>Referensi:</p>	5%

			<p>similar meaning (synonym) according to the information in the memo. Classifying the words or phrases with the correct headings.</p>	<p>Restating the information obtained in the form of an a-150-words paragraph.</p> <p>Moda (Learning Management System): elearning@usu.ac.id</p>	<p>Power Point Presentation (PPT) Zoom Meeting Audio Recording English Handout</p> <p>Metode Pembelajaran: 28. Online Lecture 29. Discussion 30. Self-Paced Learning</p>		
12	Mahasiswa mampu menerapkan teori aljabar boolean	<ol style="list-style-type: none"> The accuracy in providing the information required The student's fluency in reading the memo (spelling, intonation, and speed) The correctness of the student's answers 	<p>Kriteria: Marking Scheme</p> <p>Bentuk: Worksheet (Non-Tes)</p> <ol style="list-style-type: none"> Reading the memo provided. Responding to the opening questions given. Completing the table (problem-solution) according to the information in the memo. Finding the word or phrase with 	<p>BM [(1x(2x60"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Reviewing the previous lessons. Reading the added learning materials. Recording the presence. Responding to opening questions in the 'Discussion Forum' section. Submitting the assigned tasks. <p>PT [(1x(2x60"))]</p> <p>Task 3:</p>	<p>TM [(1x(2x50"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Making notes of the learning materials explained. Responding to the questions or instructions given. Completing all the provided exercises individually. Discussing the exercises completed. <p>Media:</p>	<p>Pokok Bahasan: Aljabar Boolean</p> <p>Referensi:</p>	5%

			<p>similar meaning (synonym) according to the information in the memo. Classifying the words or phrases with the correct headings.</p>	<p>Restating the information obtained in the form of an a-150-words paragraph.</p> <p>Moda (Learning Management System): elearning@usu.ac.id</p>	<p>Power Point Presentation (PPT) Zoom Meeting Audio Recording English Handout</p> <p>Metode Pembelajaran:</p> <p>31. Online Lecture 32. Discussion 33. Self-Paced Learning</p>		
13	Mahasiswa dapat mengerjakan latihan tentang aplikasi aljabar boolean	<ol style="list-style-type: none"> The accuracy in providing the information required The student's fluency in reading the memo (spelling, intonation, and speed) The correctness of the student's answers 	<p>Kriteria: Marking Scheme</p> <p>Bentuk: Worksheet (Non-Tes)</p> <ol style="list-style-type: none"> Reading the memo provided. Responding to the opening questions given. Completing the table (problem-solution) according to the information in the memo. Finding the word or phrase with 	<p>BM [(1x(2x60"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Reviewing the previous lessons. Reading the added learning materials. Recording the presence. Responding to opening questions in the 'Discussion Forum' section. Submitting the assigned tasks. <p>PT [(1x(2x60"))]</p> <p>Task 3:</p>	<p>TM [(1x(2x50"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Making notes of the learning materials explained. Responding to the questions or instructions given. Completing all the provided exercises individually. Discussing the exercises completed. <p>Media:</p>	<p>Pokok Bahasan: Aplikasi Aljabar Boolean</p> <p>Referensi:</p>	5%

			<p>similar meaning (synonym) according to the information in the memo. Classifying the words or phrases with the correct headings.</p>	<p>Restating the information obtained in the form of an a-150-words paragraph.</p> <p>Moda (Learning Management System): elearning@usu.ac.id</p>	<p>Power Point Presentation (PPT) Zoom Meeting Audio Recording English Handout</p> <p>Metode Pembelajaran: 34. Online Lecture 35. Discussion 36. Self-Paced Learning</p>		
14	Mahasiswa memahami perkembangan teori teori graf dan pohon	<ol style="list-style-type: none"> The accuracy in providing the information required The student's fluency in reading the memo (spelling, intonation, and speed) The correctness of the student's answers 	<p>Kriteria: Marking Scheme</p> <p>Bentuk: Worksheet (Non-Tes)</p> <ol style="list-style-type: none"> Reading the memo provided. Responding to the opening questions given. Completing the table (problem-solution) according to the information in the memo. Finding the word or phrase with 	<p>BM [(1x(2x60"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Reviewing the previous lessons. Reading the added learning materials. Recording the presence. Responding to opening questions in the 'Discussion Forum' section. Submitting the assigned tasks. <p>PT [(1x(2x60"))]</p> <p>Task 3:</p>	<p>TM [(1x(2x50"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Making notes of the learning materials explained. Responding to the questions or instructions given. Completing all the provided exercises individually. Discussing the exercises completed. <p>Media:</p>	<p>Pokok Bahasan: Teori Graf dan Pohon</p> <p>Referensi:</p>	5%

			<p>similar meaning (synonym) according to the information in the memo. Classifying the words or phrases with the correct headings.</p>	<p>Restating the information obtained in the form of an a-150-words paragraph.</p> <p>Moda (Learning Management System): elearning@usu.ac.id</p>	<p>Power Point Presentation (PPT) Zoom Meeting Audio Recording English Handout</p> <p>Metode Pembelajaran: 37. Online Lecture 38. Discussion 39. Self-Paced Learning</p>		
15	Mahasiswa memahami kompleksitas algoritma	<ol style="list-style-type: none"> The accuracy in providing the information required The student's fluency in reading the memo (spelling, intonation, and speed) The correctness of the student's answers 	<p>Kriteria: Marking Scheme</p> <p>Bentuk: Worksheet (Non-Tes)</p> <ol style="list-style-type: none"> Reading the memo provided. Responding to the opening questions given. Completing the table (problem-solution) according to the information in the memo. Finding the word or phrase with 	<p>BM [(1x(2x60"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Reviewing the previous lessons. Reading the added learning materials. Recording the presence. Responding to opening questions in the 'Discussion Forum' section. Submitting the assigned tasks. <p>PT [(1x(2x60"))]</p> <p>Task 3:</p>	<p>TM [(1x(2x50"))]</p> <p>Kegiatan:</p> <ol style="list-style-type: none"> Making notes of the learning materials explained. Responding to the questions or instructions given. Completing all the provided exercises individually. Discussing the exercises completed. <p>Media:</p>	<p>Pokok Bahasan: Kompleksitas Algoritma</p> <p>Referensi:</p>	5%

			<p><i>similar meaning (synonym) according to the information in the memo. Classifying the words or phrases with the correct headings.</i></p>	<p><i>Restating the information obtained in the form of an a-150-words paragraph.</i></p> <p>Moda (Learning Management System): elearning@usu.ac.id</p>	<p><i>Power Point Presentation (PPT) Zoom Meeting Audio Recording English Handout</i></p> <p>Metode Pembelajaran:</p> <p>40. <i>Online Lecture</i> 41. <i>Discussion</i> 42. <i>Self-Paced Learning</i></p>		
16	UJIAN AKHIR SEMESTER						
	Total						100