



FAKULTAS TEKNIK UNIVERSITAS MUHAMMADIYAH JAKARTA

Jl. Cempaka Putih Tengah 27, Jakarta Pusat 10510

Website: ft.umj.ac.id | email: ft@umj.ac.id | Telp/Fax: +62.21.4256024/23

NILAI PERKULIAHAN MAHASISWA

PRODI : TEKNIK ELEKTRO

PERIODE : 2020/2021 GENAP

Mata kuliah : RANGKAIAN PENGUAT OPERASIONAL

Nama Kelas : A1

Kode Mata kuliah : ELK338

SKS : 3

No	NIM	Nama Mahasiswa	TUGAS (20%)	UJIAN TENGAH SEMESTER (30%)	UJIAN AKHIR SEMESTER (50%)	Nilai	Grade	Lulus	Sunting KRS?	Info
1	2015420005	BIMO ALFIAN ADITYO	74.18	70.67	72.35	72.21	B	✓		
2	2016420003	AGUS SETIAWAN	71.68	69.33	81.35	75.81	B+	✓		
3	2017420013	MUHAMMAD AZRA KOMARA BATUBARA	58.08	66.00	70.15	66.49	B-	✓		
4	2017420016	NIBRAS ASHA MALIK	67.93	66.00	79.85	73.31	B	✓		
5	2018420016	HAEKAL HAFIDZ FARIDZI	77.73	52.00	74.45	68.37	B-	✓		
6	2019420001	ADAM RASYID DINATA	75.00	55.00	74.00	68.50	B-	✓		
7	2019420002	AFRIJAL ARDIANSYAH	60.83	56.33	70.65	64.39	C+	✓		
8	2019420005	BAYU DWI PRASETIO	57.50	69.33	70.00	67.30	B-	✓		
9	2019420006	DIMAS FADILLAH SALAM	70.00	52.00		29.60	E			
10	2019420009	MARIO DWIKO FANANY	70.00	59.67	74.00	68.90	B-	✓		
11	2019420010	MOHAMAD REZA RHAMADAN	65.00	76.67	66.00	69.00	B-	✓		
12	2019420011	MUHAMMAD DAVID AFIANTO	65.00	76.67	64.00	68.00	B-	✓		
13	2019420012	MUHAMMAD FABRIZIO FIRMANSYAH	65.00	76.67	66.00	69.00	B-	✓		
14	2019420013	MUHAMMAD FAHRI FAHLEFI	65.43	51.33		28.49	E			
15	2019420014	MUHAMMAD FAUZI NUR FAJRI	86.60	88.33	86.20	86.92	A	✓		
16	2019420016	MUHAMMAD ZAKI ASY SYIDQIE	87.50	77.33	68.00	74.70	B	✓		

Tanggal Cetak : Sabtu, 31 Juli 2021, 18:41:51

Paraf Dosen :

Ir. HUSNIBES MUCHTAR, MT



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JURNAL PERKULIAHAN TEKNIK ELEKTRO 2020/2021 GENAP

MATA KULIAH : RANGKAIAN PENGUAT OPERASIONAL

NAMA DOSEN : Ir. HUSNIBES MUCHTAR, MT

KREDIT/SKS : 3 SKS

KELAS : A1

TATAP MUKA KE	HARI/TANGGAL	MULAI	SELESAI	RUANG	STATUS	RENCANA MATERI	REALISASI MATERI	KEHADIRAN MHS	PENGAJAR	TANDA TANGAN
1	Selasa, 2 Maret 2021	13:00	15:30		Selesai	Pengenalan op-amp: op-amp ideal, sifat-sifat dasar op-amp, Pengenalan op-amp: op-amp ideal, sifat-sifat dasar op-amp	pengenalan, spesifikasi dan eksternal karakteristik, Pengenalan op-amp: op-amp ideal, sifat-sifat dasar op-amp	(16 / 16)	Ir. HUSNIBES MUCHTAR, MT	
2	Selasa, 9 Maret 2021	13:00	15:30		Selesai	Parameter Op Amp lanjut dan Inverting Amplifier, zero crossing detector (zcd), voltage level detector (vld inverting zcd, non inverting zcd, inverting vld non-inverting vld	Parameter Op Amp lanjut dan Inverting Amp, zero crossing detector (zcd), voltage level detector (vld inverting zcd, non inverting zcd, inverting vld non-inverting vld	(16 / 16)	Ir. HUSNIBES MUCHTAR, MT	
3	Selasa, 16 Maret 2021	13:00	15:30		Selesai	inverting amplifier lanjut dan aplikasinya	inverting amplifier lanjut dan aplikasinya	(16 / 16)	Ir. HUSNIBES MUCHTAR, MT	
4	Selasa, 23 Maret 2021	13:00	15:30		Selesai	noninverting amp, lanjutan	noninverting amp, dan implementasinya	(16 / 16)	Ir. HUSNIBES MUCHTAR, MT	
5	Selasa, 30 Maret 2021	13:00	15:30		Selesai	pengertian, non inverting amplifier dan implementasinya	non inverting amplifier implementasi rangkaian	(16 / 16)	Ir. HUSNIBES MUCHTAR, MT	
6	Selasa, 6 April 2021	13:00	15:30		Selesai	Limitasi OpAmp, adder, voltage follower, differential amplifier	Voltage Swing, Current, Voltage limitation, adder, voltage follower, differential amplifier	(16 / 16)	Ir. HUSNIBES MUCHTAR, MT	
7	Selasa, 13 April 2021	13:00	15:30		Selesai	Komparator: inverting zcd dengan hysteresis, non inverting zcd dengan hysteresis, inverting vld dengan hysteresis	Komparator: inverting zcd dengan hysteresis, non inverting zcd dengan hysteresis, inverting vld dengan hysteresis	(0 / 16)	Ir. HUSNIBES MUCHTAR, MT	
8	Selasa, 20 April 2021	13:00	15:30		Selesai	UTS	UTS	(16 / 16)	Ir. HUSNIBES MUCHTAR, MT	
9	Selasa, 27 April 2021	13:00	15:30		Selesai	karakteristik eksternal, Filter standard, LPF, BPF, HPF, BRF	karakteristik eksternal, Filter standard, LPF, BPF, HPF, BRF	(0 / 16)	Ir. HUSNIBES MUCHTAR, MT	
10	Selasa, 4 Mei 2021	13:00	15:30		Selesai	evaluasi UTS, Aktif Filter: Butterworth Low-pass filter, Butterworth High-pass filter .	Evaluasi UTS, Aktif Filter: Butterworth Low-pass filter, Butterworth High-pass filter .	(16 / 16)	Ir. HUSNIBES MUCHTAR, MT	
11	Selasa, 1 Juni 2021	13:00	15:30		Selesai	Aktif Filter: Butterworth Low-pass filter, Butterworth High-pass filter . (lanjutan)	Aktif Filter: Butterworth Low-pass filter, Butterworth High-pass filter .	(16 / 16)	Ir. HUSNIBES MUCHTAR, MT	
12	Selasa, 8 Juni 2021	13:00	15:30		Selesai	Butherwort filter, Band-pass filter, narrow Band-pass filter, wide Band-pass filter, Band-stop filter (Notch filter)	Butherwort filter, Band-pass filter, narrow Band-pass filter, wide Band-pass filter, Band-stop filter (Notch filter)	(16 / 16)	Ir. HUSNIBES MUCHTAR, MT	
13	Selasa, 15 Juni 2021	13:00	15:30		Selesai	filter lanjut, Filter, LPF, BPF, HPF	filter lanjut, Filter, LPF, BPF, HPF	(16 / 16)	Ir. HUSNIBES MUCHTAR, MT	
14	Selasa, 22 Juni 2021	13:00	15:30		Selesai	aplikasi filter, Dellaynis	aplikasi filter, Dellaynis, BPF	(16 / 16)	Ir. HUSNIBES MUCHTAR, MT	
15	Selasa, 29 Juni 2021	13:00	15:30		Selesai	Filter Butterworth aplikasi	Filter Butterworth aplikasi	(16 / 16)	Ir. HUSNIBES MUCHTAR, MT	
16	Selasa, 6 Juli 2021	13:00	15:30		Selesai	mikrokontroler implementasi	mikrokontroler implelentasi	(16 / 16)	Ir. HUSNIBES MUCHTAR, MT	

Jakarta, 23 Juli 2021
Ketua Prodi TEKNIK ELEKTRO

Ir. HUSNIBES MUCHTAR, MT
NIP. 20388



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ISI PRESENSI MAHASISWA TEKNIK ELEKTRO 2020/2021 GENAP

Mata kuliah : ELK338 - RANGKAIAN PENGUAT OPERASIONAL

Nama Kelas : A1

No	NIM	NAMA	TATAP MUKA															
			2 Mar 2021	9 Mar 2021	16 Mar 2021	23 Mar 2021	30 Mar 2021	6 Apr 2021	13 Apr 2021	20 Apr 2021	27 Apr 2021	4 Mei 2021	1 Jun 2021	8 Jun 2021	15 Jun 2021	22 Jun 2021	29 Jun 2021	6 Jul 2021
1	2015420005	BIMO ALFIAN ADITYO	H	H	H	H	H	H		H		H	H	H	H	H	H	H
2	2016420003	AGUS SETIAWAN	H	H	H	H	H	H		H		H	H	H	H	H	H	H
3	2017420013	MUHAMMAD AZRA KOMARA BATUBARA	H	H	H	H	H	H		H		H	I	H	H	H	I	H
4	2017420016	NIBRAS ASHA MALIK	I	H	H	H	H	H		H		H	I	I	I	H	I	H
5	2018420016	HAEKAL HAFIDZ FARIDZI	H	H	H	H	H	H		H		H	I	I	H	H	I	H
6	2019420001	ADAM RASYID DINATA	H	H	H	H	H	H		I		H	H	H	H	H	I	H
7	2019420002	AFRIJAL ARDIANSYAH	I	H	H	H	H	H		H		H	H	H	H	H	H	H
8	2019420005	BAYU DWI PRASETIO	H	H	H	H	H	H		H		H	H	H	H	H	H	H
9	2019420006	DIMAS FADILLAH SALAM	H	H	H	H	H	H		H		H	H	H	H	H	I	H
10	2019420009	MARIO DWIKO FANANY	H	H	H	H	H	H		H		H	I	H	H	H	H	H
11	2019420010	MOHAMAD REZA RHAMADAN	H	H	H	H	H	H		H		H	I	H	H	H	I	H
12	2019420011	MUHAMMAD DAVID AFianto	H	H	H	H	H	H		H		H	H	H	H	H	I	H
13	2019420012	MUHAMMAD FABRIZIO FIRMANSYAH	H	H	H	H	H	H		H		H	H	H	H	H	H	H
14	2019420013	MUHAMMAD FAHRI FAHLEFI	H	H	H	H	H	H		H		H	H	I	H	H	H	H
15	2019420014	MUHAMMAD FAUZI NUR FAJRI	H	I	H	H	H	H		H		H	H	H	H	H	H	H
16	2019420016	MUHAMMAD ZAKI ASY SYIDQIE	H	H	H	H	H	H		H		H	H	H	H	H	H	H
Paraf Ketua Kelas																		
Paraf Dosen																		