

PRAKTIKUM TEKNIK DIGITAL

Dena Anugrah, M.Pd.

Semester
2



TA
2022/2023

PRODI TEKNOLOGI REKAYASA ELEKTRO-MEDIS
FAKULTAS SAINS DAN TEKNOLOGI
UNIVERSITAS PGRI YOGYAKARTA

VISI PRODI TEKNOLOGI REKAYASA ELEKTRO-MEDIS

"Pada tahun 2043 Program Studi Teknologi Rekayasa Elektro-medis menjadi program studi yang unggul, menghasilkan lulusan yang bertaqwa, profesional, inovatif, berkomitmen nasional, berwawasan global, dan memiliki kompetensi di bidang robotika alat medis"

MISI PRODI TEKNOLOGI REKAYASA ELEKTRO-MEDIS

1. Mengoptimalkan pendayagunaan sumberdaya yang dimiliki untuk mendukung kegiatan tridharma.
2. Menyelenggarakan pendidikan vokasi untuk menghasilkan sarjana terapan yang bertaqwa, profesional, inovatif, berkomitmen nasional, berwawasan global, dan ahli dalam bidang robotika alat medis.
3. Menyelenggarakan kegiatan penelitian untuk pengembangan ilmu pengetahuan dan teknologi dalam bidang rekayasa Elektro-medis yang selaras dengan perkembangan zaman.
4. Menyelenggarakan kegiatan pengabdian pada masyarakat untuk pengembangan ilmu pengetahuan dan teknologi dalam bidang rekayasa Elektro-medis yang menghasilkan suatu produk atau wacana yang bermanfaat sebagai upaya mewujudkan kesejahteraan masyarakat, bangsa, negara, dan umat manusia.
5. Melakukan kerjasama dengan berbagai pihak untuk mengembangkan ilmu pengetahuan dan teknologi dalam bidang rekayasa Elektro-medis.
6. Melakukan peningkatan profesionalisme civitas akademika dalam mengembangkan ilmu pengetahuan dan teknologi dalam bidang rekayasa Elektro-medis.



PRESENSI DOSEN MENGAJAR

TA. 2022/2023 Sem. GENAP

Program Studi : TEKNOLOGI REKAYASA ELEKTRO-MEDIS
 Matakuliah : PRAKTIKUM TEKNIK DIGITAL [TKM13289]
 Bobot : 1 SKS
 Dosen : DENA ANUGRAH [0503039302]

Kelas : 22.1
 Hari : -
 Pukul : 00:00 s.d. 00:00
 Ruang : -

Pert	Tanggal	Pokok Bahasan	Sub-Pokok Bahasan	Jml Mhs	Paraf
I	7-3-2023	Pendahuluan	-Kontrak perkuliahan	5	
II	14-3-2023	Konversi bilangan	-Konversi bilangan biner ke oktal dan oktal ke biner -konversi bilangan biner ke desimal dan desimal ke biner -Konversi bilangan biner ke heksadesimal dan heksadesimal ke biner	5	
III	21-3-2023	Aritmatika bilangan	-Penjumlahan bilangan biner -Pengurangan bilangan biner -Pertalian bilangan biner -Pembagian bilangan biner	6	
IV	28-3-2023	Gerbang logika dasar	-Gerbang AND -Gerbang OR -Gerbang NOT	5	
V	4-4-2023		-Gerbang NAND -Gerbang NOR	5	
VI	11-4-2023		-Gerbang EXOR -Gerbang EXNOR	4	
VII	18-4-2023	Rangkaian logika kombinasional	-Half adder -Full adder	5	
VIII	2-5-2023		-Decoder -Encoder	4	
IX	9-5-2023		-Multiplexer -Demultiplexer	4	
X	16-5-2023	Rangkaian logika sekuensial	-RS flip-flop -D flip-flop	4	
XI	23-5-2023		-JK flip-flop -T flip-flop	3	
XII	30-5-2023	Counter	-up counter	5	
XIII	6-6-2023		-Down counter	4	
XIV	13-6-2023		-Up and down counter	4	
XV	20-6-2023	Timer	-Stopwatch	5	



Universitas PGRI Yogyakarta

Jl. PGRI I Sonosewu No. 117 Yogyakarta Telp. 0274-376808, 373198 Fax. 0274-376808

DAFTAR HADIR KULIAH

Program Studi : TEKNOLOGI REKAYASA ELEKTRO-MEDIS
 Tahun Akademik : 2022/2023
 Semester : GENAP
 Dosen : DENA ANUGRAH [0503039302]

Kode Matakuliah : TKM13289
 Matakuliah : PRAKTIKUM TEKNIK DIGITAL
 Bobot : 1 SKS
 Kelas : 22.1

Semester : 2
 Hari : -
 Pukul : 00:00 s.d. 00:00
 Ruang :

No	NP Mahasiswa	Nama Mahasiswa	B/U/P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Jumlah Hadir	% Hadir
1	22111300001	FINSESIUS MARIO ZAKARIA TPOY	B	i	s	Had	Had	X	X	X	X	X	X	X	X	X	X	X	2	13,3%
2	22111300004	Abril Nurwulidainil.M	B	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	15	100%
3	22111300005	Zheila Emelly	B	Had	Had	Had	S	Had	X	Had	X	S	S	X	Had	X	X	Had	7	46,7%
4	22111300006	Andika Brno w.	B	Had	Had	Had	S	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	14	93,3%
5	22111300005	Karolus A.O. B Rabu	B	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	15	100%
6	22111300003	Hizbullah Parikesit S.D.	B	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	X	Had	Had	Had	Had	14	93,3%
7	22111300003	Yusuf Tebui	B	X	X	X	Had	X	X	X	X	X	X	X	X	X	X	X	1	6,7%



PRESENSI UJIAN AKHIR SEMESTER GENAP
TAHUN AKADEMIK 2022/2023

Program Studi : TEKNOLOGI REKAYASA ELEKTRO-MEDIS -- D4
Matakuliah : PRAKTIKUM TEKNIK DIGITAL
Kode MK : TKM13289
Dosen : DENA ANUGRAH, M.Pd,S.Pd

Kelas : 22.1
Ruang : Lab Fisika
Hari/Tanggal : Selasa, 11-07-2023
Waktu : 08:00 - 10:00

Table with 6 columns: No, NPM, Nama Mahasiswa, B/U/P, Tanda Tangan, Nilai. Contains 5 rows of student data with handwritten signatures and grades.

Pengawas

Yogyakarta, 11-07-2023

1. Dena Anugrah (signature)

2. (signature)

3. (signature)

4. (signature)

(signature)

DENA ANUGRAH, M.Pd,S.Pd

6. 22111300003 Hizbullah Parikesit Surya Dena

B

(signature)

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