



POLITEKNIK KESEHATAN TNI AU ADISUTJIPTO YOGYAKARTA
KONTRAK PERKULIAHAN

Nama Dosen Pengampu	DELFI ISKARDYANI	
Mata Kuliah	FISIKA RADIASI	
Kelas	A	
Program Studi	D3 RADIDLOGI	
Semester	II	
Tahun Akademik	2025/2026	
Mekanisme Penilaian		Ketentuan lain yang harus dipenuhi
Item Penilaian	Bobot	1. Kehadiran kuliah teori mahasiswa minimal 75% dari total tatap muka. 2. Kehadiran kuliah praktek mahasiswa 100%. 3. Seluruh tugas harus dikumpulkan. 4. 5. 6. 7.
- Ujian Akhir	30.....%	
- Ujian Tengah Semester	30.....%	
- Tugas/Kuis	20.....%	
- Kehadiran	5.....%	
- Sikap	5.....%	
- Partisipan	10.....%	
-	%	
-	%	
TOTAL	100%	
Hal-hal yang perlu disampaikan		

Yogyakarta, 3 Maret 2026

Perwakilan Mahasiswa


(Ahmad R. ...)

Dosen Pengampu


(Delfi Iskardyani)



YAYASAN ADI UPAYA (YASAU) POLITEKNIK KESEHATAN TNI AU ADISUTJIPTO

Jalan Majapahit (Janti) Blok R Lanud Adisutjipto Yogyakarta
Website: poltekkesadisutjipto.ac.id, Email : admin@poltekkesadisutjipto.ac.id



DAFTAR HADIR PESERTA KULIAH

Mata Kuliah : [RAD205/A] Fisika Radasi

Jadwal : Selasa, 08:00 - 11:40, BRACHIUM B

Dosen Pengasuh : DELFI ISKARDYANI, S.Pd., M. Si.

Semester : Semester Genap 2025/2026

Jumlah Peserta : 31

NO.	NO. INDUK	NAMA	TANGGAL & PARAF MAHASISWA													
			3/3	4/3	14/4	19/4	21/4	24/4	10/5	10/5	15/5	15/5	24/5	24/5	29/5	31/5
1	25230001	FARHAN AFIF MUYASSAR	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
2	25230003	LUPITA AURA RAHMADARI	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
3	25230004	MUHAMMAD FAREL KANZANY	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
4	25230006	ZAHWA ALIFA LAUTANIA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
5	25230007	PARA ATHANABILA SARI	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
6	25230008	MARCELL SURYA PRATAMA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
7	25230009	AHSAN EKA KURNIAWAN	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
8	25230010	INTAN PERMATA SARI	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
9	25230012	AYLA SMARA DIBA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
10	25230013	IKA SARI NUR RAMADHANI	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
11	25230014	FRISDA APRILIA GUSTIANA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
12	25230015	ADAM RINDING ALLO	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
13	25230016	SHAFIRA RYANDINNI	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
14	25230017	BRIAN STEVEN EVANANDA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
15	25230018	ARSYAFIDA PAHLAWANIDYA MUSTIKA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
16	25230019	PINKAN FRISKA LARASATI	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
17	25230020	MUHAMAD SYAPUTRA PRATAMA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
18	25230021	RINDANG HABIBAH NUR WAHYU	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
19	25230022	ERIN MURAINI	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
20	25230023	ZULFIKA AMELIA FLOREAN	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
21	25230024	VANESSA MITCHELL	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
22	25230025	MUHAMMAD RASYIA FIRMANSYAH	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
23	25230051	RICKY SETYA WIBAWA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
24	25230052	RIZQULLOH AQIL PUTRA PRATAMA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
25	25230053	RAMZY SYADDAD IMTIYAZ	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
26	25230054	FAIZAL ARDIANSYAH	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
27	25230055	ARYA YUDITYANTO	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
28	25230059	BAYU KURNIAWAN	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
29	25230065	MARWA EXCAN AL FAUZAN	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
30	25230066	ASMAN	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]

12 Maret 2026

Bersambung -

- Lanjutan Daftar Hadir
Mata Kuliah : [RAD205/A] Fisika Radiasi

NO.	NO. INOUK	NAMA	TANGGAL & PARAF MAHASISWA															
			3/3	3/3	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4
11	25230067	M. SUWANDI	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP
PARAF DOSEN			SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP

PERHATIAN :

1. Mahasiswa Dilarang Menambah Nama Pada Lembar Absen Yang Telah Disediakan
2. Mahasiswa Yang Tidak Mengumpulkan Kartu Rencana Studi Tidak Berhak Mengikuti Perkuliahan
3. Mahasiswa Yang Namanya Tidak Tercantum Dalam Lembar Absen Kehadirannya Dianggap Absen
4. Kehadiran Kurang Dari 75% Mahasiswa Tidak Dapat Mengikuti Ujian Semester

Yogyakarta,
Kotus program Studi


NIDN.

POLITEKNIK KESEHATAN TNI AU ADISUTJIPTO

CATATAN KEGIATAN PROSES PEMBELAJARAN

Mata Kuliah/Kode MK/SKS
Semester/Tahun Ajaran
Prasyarat dan Mata Kuliah
Dosen dan Paraf Dosen
Kelas
Jumlah Mahasiswa

Fisika Radiasi/ RAD 205/2
Genap/ 2025-2026
Delfi Iskardiani, S.Pd., M.Si.
A
31 Orane

Minggu Ke	Rencana Program	Pelaksanaan			Tugas dan Bobot	Jumlah Mahasiswa	Paraf Dosen	Paraf Mahasiswa
	(sesuai RPP/silabus)	Tanggal	Jam	Materi Kegiatan				
-1	-2	-3	-4	-5	-6	-7	-8	-9
1	Konsep Materi dan Energi	3 - 3 - 2026	13.00 - 13.50	Materi & Energi	-	31		
2	Gelombang Elektromagnetik	3 - 3 - 2026	13.50 - 14.40	GEM	-	31		
3	Fraksi Energi dan Panjang Gelombang Minimum	14 - 4 - 2026	09.00 - 09.50	Fraksi Energi	-	31		
4	Proses Produksi Sinar-X	14 - 4 - 2026	09.50 - 10.40	Produksi Sinar-X	Tugas 1	31		
5	Interaksi Elektron Proyektil dengan Atom Target	17 - 4 - 2026	09.00 - 09.50	Interaksi Elektron Proyektil	-	31		
6	Perbedaan Sinar-X Karakteristik dan Sinar-X Bremsstrahlung	21 - 4 - 2026	09.00 - 09.50	Sinar X Karakteristik dan Brems	-	31		
7	Mendemonstrasikan Sifat-Sifat Sinar-X	21 - 4 - 2026	09.50 - 10.40	Sifat Sinar-X	Kuis 1	31		
UTS								
9	Kualitas Radiasi (Radiasi elektromagnetik, radiasi partikel dan radiasi neutron)	10 - 5 - 2026	09.00 - 09.50	Kualitas Radiasi	Tugas 2	30		
10	Intensitas Radiasi (Radiasi elektromagnetik, radiasi partikel dan radiasi neutron)	10 - 5 - 2026	09.50 - 10.40	Intensitas Radiasi	-	30		
11	Interaksi radiasi dengan materi (pada radiasi elektromagnetik dan radiasi partikel)	15 - 5 - 2026	09.00 - 09.50	- II -	Presentasi	30		
12	Interaksi radiasi dengan materi (radiasi neutron)	15 - 5 - 2026	09.50 - 10.40	- II -	Presentasi	30		
13	Radioaktivitas (pengertian, peluruhan dan waktu paruh, aktifitas zat radioaktif, transmutasi, persamaan reaksi dan energy dan skema peluruhan)	2 - 7 - 2026	09.00 - 09.50	Radioaktivitas	-	31		
14	Radioaktivitas (pengertian, peluruhan dan waktu paruh, aktifitas zat radioaktif, transmutasi, persamaan reaksi dan energy dan skema peluruhan)	2 - 7 - 2026	09.50 - 10.40	- II -	Tugas 3	31		
15	Prinsip Pengukuran Radiasi (jenis-jenis detector, aspek fisika detector) dan prinsip kerja alat ukur radiasi dan pengukuran radiasi.	3 - 7 - 2026	09.00 - 09.50	Prinsip Pengukuran Radiasi	Kuis 2	31		
UAS								

Dosen Pengampu

Delfi Iskardiani, S.Pd., M.Si.

Mengetahui,
Kaprosdi D3 Radiologi

Redha Okta Silina, M.Tr.Kes