

Laporan Pembelajaran Mata Kuliah
Analisis Struktur Metode Matrik
Semester Genap 2020/2021



Dosen Pengampu :
Ir. H. Indartono Rivai, MM.

PRODI TEKNIK SIPIL
FAKULTAS TEKNIK SIPIL DAN PERENCANAAN
UNIVERSITAS JAYABAYA, JAKARTA

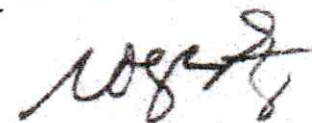
BERITA ACARA PERKULIAHAN
PRODI TEKNIK SIPIL FAKULTAS TEKNIK SIPIL DAN PERENCANAAN UJ
SEMESTER GENAP 2020/2021

Mata Kuliah : An. Struktur Metode Matrik Dosen : Ir. H. Indartono Rivali, MM
 Kode : TS5012 Semester : 2 (Dua)
 Bobot sks : 2 SKS Kelas/Ruang : Lanjutan / E.13
 Hari : Sabtu Waktu : 14:30 - 16:10

No.	Hari/Tanggal	Pokok Bahasan	Jumlah Mahasiswa	Tanda Tangan Dosen	Tanda Tangan Ketua Kelas
1		Mengenal Matrix		Dnd	
2		Operasi Matrix Matrix Transpose, diagonal Matrix, matrix invers		Dnd	
3		Gaya / Reaksi Displacement		Dnd	
4		Displacement		Dnd	
5		Konsep dasar Analisa Str. Metode Matrix		Dnd	
6		Metode Kekakuan & Fleksibilitas		Dnd	
7		Metode Kekakuan		Dnd	
8		U T S			
9		Mencari Matrix Kekakuan, Elemen, Matrix transformasi		Dnd	
10		Kekakuan Elemen = $[k][k][k]$		Dnd	
11		Mencari Kekakuan msg = Elemen		Dnd	
12		Superposisi msg = Kekakuan		Dnd	
13		Mencari Displacement, Reaksi Perlebaran		Dnd	
14					
15					
16		U A S			

Jakarta,

Ka. Prodi



Ir. Darmadi, MM., MT



DAFTAR KEHADIRAN MAHASISWA

DOSEN : Ir. H. Indartono Rivai, MM. SEMESTER : II
 MATA KULIAH : Analisis Struktur Metode Matrik SKS : 2 SKS

No	NO POKOK	NAMA MAHASISWA	HARI KE																	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
14	2020731150035	FAJAR RO IS ARDIANSYAH																		
15	2020731150036	GHINDA LIANNY SANTANG																		
16	2020731150037	GODWIN SIAHAAN																		
17	2020731150038	HASYIM ABDUL JABBAR																		
18	2020731150039	HENDY BANGKIT SANJAYA PUTRA																		
19	2020731150040	LUTFA RISKI SYIFA NUR BINTANG																		
20	2020731150041	MOH. ZUSUF MAHENDRA																		
21	2020731150042	MUHAMMAD DODI SAPUTRO																		
22	2020731150043	RESPATI AJI WICAKSONO																		
23	2020731150044	RIZQIA MUGHNI NUGRAHA																		
24	2020731150045	SJAEFUL RIZAL																		
25	2020731150046	SUHARTONO WIJAYA																		
26	2020731150047	TEUKU HENDRA SAPUTRA																		

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 Teknik Sipil FTSP UJ

Ir. H. Darmadi, MM., MT.

Jakarta,
 Dosen Matakuliah

(Ir. H. Indartono Rivai, MM.)




DAFTAR KEHADIRAN MAHASISWA

DOSEN : Ir. H. Indartono Rivai, MM. SEMESTER : II
 MATA KULIAH : Analisis Struktur Metode Matrik SKS : 2 SKS

No	NO POKOK	NAMA MAHASISWA	HARI KE																
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
27	2020731150048	TOMMY PRIA PAMBUDI																	
28	2020731150049	WEBBY PRABOWO																	
29	2020731150050	ZARAH ALIFIANIDAH FATONAH																	
30																			
31																			
32																			
33																			
34																			
35																			
36																			
37																			
38																			
		PARAF DOSEN																	

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 Ir. H. Darmadi, MM., MT.

Jakarta,
 Dosen Matakuliah

 (Ir. H. Indartono Rivai, MM.)

**DAFTAR NILAI AKHIR UAS
SEMESTER GENAP TAHUN AKADEMIK 2020/2021**

MATA KULIAH : **ANALISIS STRUKTUR METODE Matrik** DOSEN : **Ir. H. Indartono Rivai, MM.**
BOBOT : **2 SKS** KODE : **TS5012**
KELAS : **A** RUANGAN : **DARING**

NO	NO. POKOK	NAMA MAHASISWA	KOMPONEN NILAI				NILAI AKHIR 100%	
			HADIR	TUGAS	UTS	UAS	ANGKA	HURUF
			10%	20%	20%	50%		
1	2018731150096	RENDRA KONATA BAKTI	100.0	70.0	72.0	76.0	76.4	B+
2	2019731150113	ALTHAFURRAHMAN	100.0	70.0	70.0	74.0	75.0	B+
3	2019731150119	GENTUR WAHYU AJI	100.0	80.0	84.0	86.0	85.8	A
4	2019731150126	PRISCA MAGDALENA SAMOSIR	100.0	80.0	84.0	90.0	87.8	A
5	2019731150127	RACHMAT ICHWAN	100.0	70.0	72.0	74.0	75.4	B+
6	2019731150129	SUPRIADI	100.0	80.0	86.0	86.0	86.2	A
7	2020731150022	ABDUL ROHMAN FAUZI	100.0	60.0	60.0	40.0	54.0	D
8	2020731150023	ADITYA ILHAM NURADHY	100.0	80.0	84.0	90.0	87.8	A
9	2020731150024	AMELIA KHAIRANI SUTRISNO	100.0	80.0	86.0	90.0	88.2	A
10	2020731150025	ANGGA WIRAJAYADIN	100.0	60.0	60.0	40.0	54.0	D
11	2020731150026	ARTHA WIGUNA YUDISTIRA	100.0	70.0	70.0	76.0	76.0	B+
12	2020731150027	BAYU NUGROHO	100.0	60.0	60.0	40.0	54.0	D
13	2020731150028	BILLY ALDAMAS	100.0	60.0	60.0	40.0	54.0	D
14	2020731150029	BUNGA SYIFA ZHAFIRA	100.0	80.0	86.0	90.0	88.2	A
15	2020731150030	DESSY ANGGRAINI	100.0	60.0	60.0	40.0	54.0	D

CATATAN : Penilaian berdasarkan PAP dengan Range Nilai Akhir seperti berikut ini.

A = 85.00 s/d 100, A- = 80.00 s/d 84.99, B+ = 75.00 s/d 79.99, B = 70.00 s/d 74.99, B- = 65.00 s/d 69.99

C+ = 60.00 s/d 64.99, C = 55.00 s/d 59.99, D = 45.00 s/d 54.99, E = 0 s/d 44.99

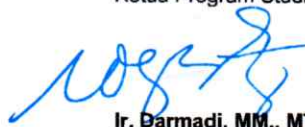
Ka. BAA,

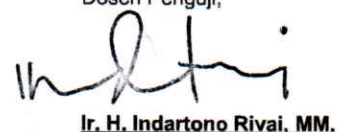
Ketua Program Studi,

Jakarta, 30 Agustus 2021

Dosen Penguji,

Zulkifli, SH, MH.


Ir. Darmadi, MM., MT.


Ir. H. Indartono Rivai, MM.

**DAFTAR NILAI AKHIR UAS
SEMESTER GENAP TAHUN AKADEMIK 2020/2021**

MATA KULIAH : **ANALISIS STRUKTUR METODE Matrik** DOSEN : **Ir. H. Indartono Rivai, MM.**
BOBOT : **2 SKS** KODE : **TS5012**
KELAS : **A** RUANGAN : **DARING**

NO	NO. POKOK	NAMA MAHASISWA	KOMPONEN NILAI				NILAI AKHIR 100%	
			HADIR	TUGAS	UTS	UAS	ANGKA	HURUF
			10%	20%	20%	50%		
16	2020731150031	DESY RATNANINGTYAS N.	100.0	70.0	72.0	74.0	75.4	B+
17	2020731150032	DEVITA GARY PURNAMASARI	100.0	80.0	84.0	90.0	87.8	A
18	2020731150033	ELFARITA DWI SAPUTRI	100.0	70.0	76.0	76.0	77.2	B+
19	2020731150034	ELGA APRIADHA DWINATA	100.0	80.0	84.0	90.0	87.8	A
20	2020731150035	FAJAR RO IS ARDIANSYAH	100.0	60.0	60.0	40.0	54.0	D
21	2020731150036	GHINDA LIANNY SANTANG	100.0	60.0	60.0	40.0	54.0	D
22	2020731150037	GODWIN SIAHAAN	100.0	80.0	86.0	92.0	89.2	A
23	2020731150038	HASYIM ABDUL JABBAR	100.0	70.0	76.0	74.0	76.2	B+
24	2020731150039	HENDY BANGKIT SANJAYA P.	100.0	70.0	76.0	76.0	77.2	B+
25	2020731150040	LUTFA RISKA SYIFA NUR B.	100.0	80.0	84.0	90.0	87.8	A
26	2020731150041	MOH. ZUSUF MAHENDRA	100.0	60.0	60.0	40.0	54.0	D
27	2020731150042	MUHAMMAD DODI SAPUTRO	100.0	70.0	74.0	76.0	76.8	B+
28	2020731150043	RESPATI AJI WICAKSONO	100.0	60.0	60.0	40.0	54.0	D
29	2020731150044	RIZQIA MUGHNI NUGRAHA	100.0	80.0	86.0	90.0	88.2	A
30	2020731150045	SJAEFUL RIZAL	100.0	60.0	60.0	40.0	54.0	D

CATATAN : Penilaian berdasarkan PAP dengan Range Nilai Akhir seperti berikut ini.

A = 85.00 s/d 100, A- = 80.00 s/d 84.99, B+ = 75.00 s/d 79.99, B = 70.00 s/d 74.99, B- = 65.00 s/d 69.99
C+ = 60.00 s/d 64.99, C = 55.00 s/d 59.99, D = 45.00 s/d 54.99, E = 0 s/d 44.99

Ka. BAA,

Ketua Program Studi,

Jakarta, 30 Agustus 2021

Dosen Penguji,

Zulkifli, SH, MH,

Ir. Darmadi, MM., MT,

Ir. H. Indartono Rivai, MM,

**DAFTAR NILAI AKHIR UAS
SEMESTER GENAP TAHUN AKADEMIK 2020/2021**

MATA KULIAH : **ANALISIS STRUKTUR METODE MATRIK** DOSEN : **Ir. H. Indartono Rivai, MM.**
BOBOT : **2 SKS** KODE : **TS5012**
KELAS : **A** RUANGAN : **DARING**

NO	NO. POKOK	NAMA MAHASISWA	KOMPONEN NILAI				NILAI AKHIR 100%	
			HADIR	TUGAS	UTS	UAS	ANGKA	HURUF
			10%	20%	20%	50%		
31	2020731150046	SUHARTONO WIJAYA	75.0	60.0	0.0	0.0	-	E
32	2020731150047	TEUKU HENDRA SAPUTRA	100.0	60.0	60.0	40.0	54.0	D
33	2020731150048	TOMMY PRIA PAMBUDI	100.0	60.0	60.0	40.0	54.0	D
34	2020731150049	WEBBY PRABOWO	100.0	60.0	60.0	40.0	54.0	D
35	2020731150050	ZARAH ALIFIANIDAH FATONAH	100.0	60.0	60.0	40.0	54.0	D

CATATAN : Penilaian berdasarkan PAP dengan Range Nilai Akhir seperti berikut ini.

A = 85.00 s/d 100, A- = 80.00 s/d 84.99, B+ = 75.00 s/d 79.99, B = 70.00 s/d 74.99, B- = 65.00 s/d 69.99

C+ = 60.00 s/d 64.99, C = 55.00 s/d 59.99, D = 45.00 s/d 54.99, E = 0 s/d 44.99

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Jakarta, 30 Agustus 2021

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