



**PROGRAM STUDI TEKNIK INDUSTRI
FAKULTAS SAINS DAN TEKNOLOGI
UNIVERSITAS PGRI YOGYAKARTA**

KONTRAK PERKULIAHAN

Nama Dosen : Guntur Samodro, S.T., M.T.
Mata Kuliah : Praktikum Perancangan Tata Letak Fasilitas
Program Studi : Teknik Industri
Kelas/Angkatan : A1/2021
Semester : 5 (Lima)
Tahun Akademik : 2023/2024

Deksripsi Mata Kuliah :

Mata kuliah ini mempelajari tentang Praktikum Perancangan Tata Letak Fasilitas

Capaian Pembelajaran/*Learning Outcome*:

Setelah mengikuti pembelajaran dengan tuntas, mahasiswa diharapkan mampu merancang dan melakukan perhitungan *Bill of Material (BOM)*, *Assembly Chart (AC) & Route Sheet*, *Operation Process Chart (OPC)*, *Multi-Product Process Chart (MPPC)*, *Activity Relationship Chart (ARC)*, *Activity Relationship Diagram (ARD)* serta *Area Allocation Diagram (AAD)*, *From to Chart (Trip Frequency Chart atau Travel Chart)* dan Ongkos *Material Handling (OMH)*

***Softskills* :**

Mahasiswa dapat memahami Praktikum Perancangan Tata Letak Fasilitas

Bahan Kajian:

Bill of Material (BOM), *Assembly Chart (AC) & Route Sheet*, *Operation Process Chart (OPC)*, *Multi-Product Process Chart (MPPC)*, *Activity Relationship Chart (ARC)*, *Activity Relationship Diagram (ARD)* serta *Area Allocation Diagram (AAD)*, *From to Chart (Trip Frequency Chart atau Travel Chart)* dan Ongkos *Material Handling (OMH)*

Ketentuan:

1. Kehadiran perkuliahan tatap muka minimal 75% dari total tatap muka
2. Toleransi keterlambatan perkuliahan tatap muka maksimal 30 menit
 - a. Mahasiswa terlambat lebih dari 30 menit, tidak diperkenankan ikut kuliah (kecuali ada alasan yang diterima dosen)
 - b. Dosen terlambat lebih dari 30 menit, kuliah ditiadakan (kecuali ada pemberitahuan kepada mahasiswa) dan diganti hari lain

3. Dalam perkuliahan dan konsultasi dilakukan dengan sopan (cara berpakaian dan berkomunikasi)
4. Mahasiswa wajib mengikuti UAS
5. Penilaian Hasil Belajar total bobot 100%, dengan rincian sebagai berikut:


No	Uraian	Bobot
1	Quiz	10
2	Tugas & Presentasi	40
3	Kehadiran	10
4	Partisipasi & Keaktifan di Kelas	30
5	Ujian Akhir Semester (UAS)	10
	TOTAL	100

Ketua Program Studi



Yaning Tri Hapsari, M.Sc.
NIS. 198512092016042002

Dosen Pengampu



Guntur Samodro, M.T.
NIS. 198910262019101005

Yogyakarta, 13 September 2023
Ketua Kelas/Angkatan



(Dani-Selindan)
NPM 2111200003



Universitas PGRI Yogyakarta

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

DAFTAR HADIR KULIAH

Program Studi : TEKNIK INDUSTRI
Tahun Akademik : 2023/2024
Semester : GASAL
Dosen : GUNTUR SAMODRO [0526108903]

Kode Matakuliah : TKM12126
Matakuliah : PRAKTIKUM PERANCANGAN TATA LETAK FASILITAS
Bobot : 1 SKS
Kelas : 21.A1

Semester : 5
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	21111200001	RIDWAN WIDIATMOKO		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	15	100
2	21111200003	DWI SETIAWAN		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	15	100
3	21111200007	ANNISA PRASTIWI		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	13	87
4	21111200009	MAFAS FUQIA HUSNI		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	15	100
5	21111200013	MUHAMMAD FAJAR SHODIQ		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	-	-	-	-	11	73
6	21111200015	MUCH DWI AJI PRADANANG		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	-	<i>[Signature]</i>	-	-	11	73
7	21111200018	AGENG NURPAGI DIASMARA		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	-	-	-	-	8	53
8	21111200020	LUTHFI IRFAN AZHAR		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	15	100
9	21111200023	WAHYU AFREZA		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	11	73



PRESENSI DOSEN MENGAJAR

TA. 2023/2024 Sem. GASAL

Program Studi : TEKNIK INDUSTRI
 Matakuliah : PRAKTIKUM PERANCANGAN TATA LETAK FASILITAS [TKM12126]
 Bobot : 1 SKS
 Dosen : GUNTUR SAMODRO [0526108903]

Kelas : 21.A1
 Hari : -
 Pukul : 00:00 s.d. 00:00
 Ruang : -

Pert	Tanggal	Pokok Bahasan	Sub-Pokok Bahasan	Jml Mhs	Paraf
I	13/09 ²³	Introduction	- Pendahuluan - Kontrak Praktikum	9	
II	20/09 ²³	Modul I	- Part Drawing	9	
III	23/09 ²³	Modul I	- Operation Process Chart (OPC) - Assembly Chart (AC)	9	
IV	04/10 ²³	Modul II	- Routing Sheet	9	
V	11/10 ²³	Modul II	- Multi Product Process Chart (MPPC) - Perhitungan kebutuhan mesin	9	
VI	18/10 ²³	Modul III	- Perhitungan luas lantai pabrik	9	
VII	25/10 ²³	Modul III	- Struktur Organisasi dan perencanaan - Perhitungan luas lantai kantor	9	
VIII	01/11 ²³	Modul IV	- Perhitungan ongkos pemindahan material - Quiz Tengah Semester	9	
IX	08/11 ²³	Modul IV	- matrices ongkos dan matrices aliran - Tata letak awal	9	
X	15/11 ²³	Modul V	- Area Allocation Diagram (AAD) - Perhitungan ongkos pemindahan material 2	9	
XI	22/11 ²³	Modul V	- Area Allocation Diagram (AAD) - Perubahan Tata letak awal	9	
XII	23/11 ²³	Modul VI	Activity Relationship Chart (ARC)	9	
XIII	06/12 ²³	Modul VI	- Activity Relationship Diagram (ARD) - Area Allocation Diagram (AAD) 2	9	
XIV	13/12 ²³	Modul VII	- Template	9	
XV	20/12 ²³	Modul VII	- Perhitungan ongkos produksi	9	



PRESENSI UJIAN AKHIR SEMESTER GASAL
TAHUN AKADEMIK 2023/2024

Program Studi : TEKNIK INDUSTRI - S1
Matakuliah : PRAKTIKUM PERANCANGAN TATA LETAK FASILITAS
Kode MK : TKM12126
Dosen : GUNTUR SAMODRO, S.T.,M.T

Kelas : 21.A1
Ruang :
Hari/Tanggal : Selasa, 09-01-2024
Waktu : 11:30 - 12:00

Table with 6 columns: No, NPM, Nama Mahasiswa, B/U/P, Tanda Tangan, Nilai. It lists 9 students with their respective IDs, names, grades, and signatures.

Pengawas

- 1. [Signature] ()
2. ()
3. ()
4. ()

Yogyakarta, 09-01-2024

[Signature]

GUNTUR SAMODRO, S.T.,M.T