



# UNIVERSITAS BHAYANGKARA JAKARTA RAYA

Kampus I : Jl. Harsono RM No 67 Ragunan Pasar Minggu, Jakarta Selatan 12550 Telp. : (021) 27808882, 27808121  
 Kampus II : Jl. Raya Perjuangan Marga Mulya, Bekasi Utara - Telp. : (021) 88955882 - Fax. (021) 88955871  
 website : www.ubharajaya.ac.id

Program Studi : S1 TEKNIK INDUSTRI  
 Matakuliah : TIND-4139 - Keandalan Sistem dan Pemeliharaan (Pilihan)  
 Dosen : Helena Sitorus, ST, MT (021503029)

Jenis Kelas : Reguler A  
 Kelas Kuliah : 7A03  
 Jumlah : 25 peserta

## Daftar Presensi Dosen

Ke	Materi	Jadwal	Realisasi	Kesesuaian SAP	Presensi Dosen	Presensi Mahasiswa
1	1. Tujuan Teknik Pemeliharaan dan Pemeliharaan 2. Istilah dan Definisi Pemeliharaan 3. Fakta dan Angka Pemeliharaan 4. Beberapa masalah pemeliharaan	Jumat, 16 September 2022 SS - 321. 09:50:00 - 11:30:00	Jumat, 16 September 2022 SS - 321. 09:50:00 - 11:30:00	1	Y	Masuk : 25 Sakit : 0 Ijin : 0 Alpha : 0
2	1. Klasifikasi sistem pemeliharaan 2. Penentuan kekritisan 3. Optimalisasi desain sistem pemeliharaan	Jumat, 23 September 2022 SS - 321. 09:50:00 - 11:30:00	Jumat, 23 September 2022 SS - 321. 09:50:00 - 11:30:00	1	Y	Masuk : 25 Sakit : 0 Ijin : 0 Alpha : 0
3	1. Relative frequency histogram 2. Probability density function 3. Cumulative distribution function 4. Reliability function 5. Failure rate 6. Maintainability	Jumat, 30 September 2022 SS - 321. 09:50:00 - 11:30:00	Jumat, 30 September 2022 SS - 321. 09:50:00 - 11:30:00	1	Y	Masuk : 25 Sakit : 0 Ijin : 0 Alpha : 0
4	1. Bath tub Hazard 2. Rate Concept 3. Reliability Measures 4. Reliability Function 5. Hazard Rate	Jumat, 07 October 2022 SS - 321. 09:50:00 - 11:30:00	Jumat, 07 October 2022 SS - 321. 09:50:00 - 11:30:00	1	Y	Masuk : 25 Sakit : 0 Ijin : 0 Alpha : 0
5	1. Man Time to Failure (MTTF) 2. Reliability Networks 3. Reliability Analysis Methods 4. Maintainability Terms and Definitions 5. Maintainability Measures and Functions	Jumat, 14 October 2022 SS - 321. 09:50:00 - 11:30:00	Jumat, 14 October 2022 SS - 321. 09:50:00 - 11:30:00	1	Y	Masuk : 25 Sakit : 0 Ijin : 0 Alpha : 0
6	1. Deming's fourteen points 2. Techniques for continuous improvement in maintenance 3. Reliability Centered Maintenance (RCM)	Jumat, 21 October 2022 SS - 321. 09:50:00 - 11:30:00	Jumat, 21 October 2022 SS - 321. 09:50:00 - 11:30:00	1	Y	Masuk : 25 Sakit : 0 Ijin : 0 Alpha : 0
7	1. Maintenance Department Functions and Organization 2. Maintenance Management by Objectives: Critical Maintenance 3. Elements of Effective Maintenance Management 4. Maintenance Project Control Methods 5. Maintenance Management Control Indices	Jumat, 28 October 2022 SS - 321. 09:50:00 - 11:30:00	Jumat, 28 October 2022 SS - 321. 09:50:00 - 11:30:00	1	Y	Masuk : 25 Sakit : 0 Ijin : 0 Alpha : 0
8	Ujian Tengah Semester	Jumat, 04 November 2022 SS - 321. 09:50:00 - 11:30:00	Jumat, 04 November 2022 SS - 321. 09:50:00 - 11:30:00	1	Y	Masuk : 25 Sakit : 0 Ijin : 0 Alpha : 0
9	PM Elements PM Measure	Jumat, 18 November 2022 SS - 321. 09:50:00 - 11:30:00	Jumat, 18 November 2022 SS - 321. 09:50:00 - 11:30:00	1	Y	Masuk : 25 Sakit : 0 Ijin : 0 Alpha : 0
10	PM Models PM Advantages and Disadvantages	Jumat, 25 November 2022 SS - 321. 09:50:00 - 11:30:00	Jumat, 25 November 2022 SS - 321. 09:50:00 - 11:30:00	1	Y	Masuk : 25 Sakit : 0 Ijin : 0 Alpha : 0
11	Reliability Block Diagram	Jumat, 02 December 2022 SS - 321. 09:50:00 - 11:30:00	Jumat, 02 December 2022 SS - 321. 09:50:00 - 11:30:00	1	Y	Masuk : 25 Sakit : 0 Ijin : 0 Alpha : 0
12	Materi 12	Jumat, 09 December 2022 SS - 321. 09:50:00 - 11:30:00	Jumat, 09 December 2022 SS - 321. 09:50:00 - 11:30:00	1	Y	Masuk : 25 Sakit : 0 Ijin : 0 Alpha : 0
13	Materi 13	Jumat, 16 December 2022 SS - 321. 09:50:00 - 11:30:00	Rabu, 21 December 2022 SS - 321. 11:00:00 - 13:30:00	1	Y	Masuk : 25 Sakit : 0 Ijin : 0 Alpha : 0
14	Materi 14	Jumat, 23 December 2022 SS - 321. 09:50:00 - 11:30:00	Jumat, 23 December 2022 SS - 321. 13:00:00 - 14:40:00	1	Y	Masuk : 25 Sakit : 0 Ijin : 0 Alpha : 0

15	Materi 15	Jumat, 30 December 2022 SS - 321. 09:50:00 - 11:30:00	Jumat, 06 January 2023 SS - 321. 09:50:00 - 11:30:00	1	Y	Masuk : 25 Sakit :0 Ijin :0 Alpha :0
16	UAS	Jumat, 06 January 2023 SS - 321. 09:50:00 - 11:30:00	,	0		Masuk : Sakit : Ijin : Alpha :





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## Daftar Nilai

Program Studi : S1 TEKNIK INDUSTRI  
Matakuliah : TIND-4139 - Keandalan Sistem dan Pemeliharaan (Pilihan)  
Dosen : Helena Sitorus, ST, MT

Jenis Kelas : A  
Kelas Kuliah : 7A03

No	Mahasiswa	Komponen Nilai					Nilai Akhir	
		Kehadiran	UTS	UAS	Nilai Tugas	Nilai Praktek	Angka	Huruf
1	202010215009 - Awaliharyanto	100	75.00	80.00	85.00		81.50	A
2	202010215018 - Reza Candra Kumara	100	85.00	75.00	80.00		81.50	A
3	202010215020 - Leo Lamhot Sinambela	100	78.00	65.00	60.00		71.40	B
4	202010215022 - Akbar Adjie Pratama	100	70.00	65.00	85.00		74.00	B+
5	202010215026 - Muhamad Tofika	100	70.00	70.00	85.00		76.00	A-
6	202010215027 - Bukhori Prayoga	100	70.00	65.00	80.00		73.00	B+
7	202010215035 - Aditya	100	75.00	65.00	65.00		71.50	B
8	202010215102 - Rifqy Firmansyah	100	70.00	60.00	75.00		70.00	B
9	202010215110 - Andhika Ariq Baihaqi	100	70.00	65.00	80.00		73.00	B+
10	202010215115 - Aryo Pringgadani	100	85.00	65.00	85.00		78.50	A-
11	202010215123 - Fahri Ramadhan	100	70.00	65.00	85.00		74.00	B+
12	202010215127 - Insanul Muhsin	100	85.00	80.00	80.00		83.50	A
13	202010215171 - Raihan Al Azdi	100	70.00	65.00	80.00		73.00	B+
14	202010215190 - Muhamad Restu Hakim	100	70.00	65.00	85.00		74.00	B+
15	202010215191 - Dwi Wahyudin Fajarianto	100	70.00	65.00	85.00		74.00	B+
16	202010215192 - Ethan Sareh Prakoso	100	80.00	60.00	45.00		67.00	B-
17	202010215193 - Ardhani Priatna	100	78.00	60.00	80.00		73.40	B+
18	202010215213 - Reza Yudha Ardana	100	85.00	75.00	85.00		82.50	A
19	201910215055 - Adhi Sasongko	100	70.00	0.00	0.00		31.00	E
20	201910215193 - Mychael Yahya Gultom	100	80.00	70.00	85.00		79.00	A-
21	201910215195 - Muhammad Fikri	100	78.00	65.00	75.00		74.40	B+
22	201910215213 - Rachmat Fadillah	100	75.00	65.00	65.00		71.50	B
23	201910215232 - Bimo Satriyo	100	85.00	60.00	80.00		75.50	B+
24	201910215267 - Muhammad Iqbal	100	70.00	70.00	80.00		75.00	B+
25	201910215275 - Nanda Bayu Prasetyo	100	70.00	65.00	70.00		71.00	B

Dosen Pengajar

Jakarta, 04 Februari 2023  
KETUA PROGRAM STUDI TEKNIK INDUSTRI

Helena Sitorus, ST, MT

Yuri Delano Regent Montororing, ST., MT