



Berita Acara Perkuliahan
(Presentasi Kehadiran Dosen)
SEMESTER GENAP TAHUN AKADEMIK 2020/2021
PROGRAM STUDI TEKNIK ELEKTRO S1 FTI - ISTN

Nama Dosen		: 1. Ir. Edy Supriyadi, MT. 2. Ir. Abdul Muis, MT			Hari		: Kamis
Mata Kuliah		: Sistem Kendali Waktu Nyata			Jam		: 13.00-15.30
Kelas & SKS		: A & 3 sks			Ruang		:
No.	Hari / Tanggal	Materi Pembelajaran	Metode Belajar	Jml Mhs	Paraf Dosen		
1.	Kamis / 11-03-2021	Pendahuluan; Orientasi mata kuliah Sistem Kendali Waktu Nyata, penjelasan system penilaian	Google Meet	4			
2.	Kamis / 18-03-2021	Lanjut BAB I, Element Of A Computer Control System, Real Time Systems Definiyion, lasifikasi Of reak Time Systems Time Contrants, Clasifikasi of Program. . BAB II. Concepts of omputer Control: Introduction, Sequensi Control, Loop Control, dll	elearning istn dan Google Meet	4			
3.	Kamis / 25-03-2021	Consep Ofr Computer Control: - Introduction, - Bath, Continuos, laboratory. General Embeded System. Sequence Qontrol, Loop Control (PID, DDC Dab Adaptive Control). Superisory Control, centralised Computer Control , heralchical system, Distribusi System, Human Computer Interface, Economic And benefic of computer control system, DLL	elearning istn dan Google Meet	4			
4.	Kamis / 01-04-2021	es. Prosesa Related interface: Digital sinyal interface, pulse interfade,	elearning istn dan Google Meet	4			
5.	Kamis / 08-04-2021	umpless Tranfer, Saturation of the Integral action winnd up (Fixed li	elearning istn dan Google Meet	4			
6.	Kamis / 15-04-2021	train, deklarasi dan inisiasilisasi. Modulariti dan variabel, compilation	elearning istn dan Google Meet	4			
7.	Kamis / 22-04-2021	Review dan Diskusi Tugas 1 sampai dengan Tugas 5	elearning istn dan Google Meet	4			
8.	Kamis / 29-04-2021	UJIAN TENGAH SEMESTER (UTS) SEMESTER GASAL 2020/2021	elearning istn dan Google Meet	4			



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9	Kamis, 20 /05/2021	Lanjutan - Rperating System: Task management, Scheduler and Real Time clock intirup handker, memory menegement, code seringReaource control and example of an input output sub system (IOSS)	elearning istn dan Google Meet	4			
10	Kamis, 27/05/2021	Opration Systems : Introduction, real time control multi tasking, schedule strategies, at All	elearning istn dan Google Meet	4			
11	Kamis. 03/06/2021	Design of Real Time systems: Introduction, Spesifikasi, Preminhary design (hard ware dan software), singgle program, fore ground/background	elearning istn dan Google Meet	4			
12	Kamis, 10/06/2021	Lanjut Design of Real Time systems: Spesifikasi , Preliminary Design (Hard ware dan Soft ware), singgle program, Foreground dan Bigroundm, multi task aproach, Mutual exclsion, monitor, Rendesvous, Dan latihan2.	elearning istn dan Google Meet	4			
13	Kamis, 17/06/2021	Real Time Systems Development Methodhologies: Intro, Yourdone methodologies, Requereement definisi for dryng oven, Ward and Mellor Methode:	elearning istn dan Google Meet	4			
14	Kamis, 24 /06/2021	Real Time Systems Development Methodhologies: Hatley and Pirbhai methode, Yourdon methodologies. Latihan dan kesimpulanLanjut Design of Real Time systems: Multi Task, mutual exclusion, monitors, Rendezvous, dan latihannya	elearning istn dan Google Meet	4			
15	Kamis. 01 /07/2021	Review dan Diskusi Tugas 6 sampai dengan Tugas 10	elearning istn dan Google Meet	4			
16	Kamis / 22/07/2021	UJIAN AKHIR SEMESTER GASAL 2021	elearning istn dan Google Meet	4			

Jakarta,
 Kaprodi Teknik Elektro S1 FTI

DAFTAR NILAI

SEMESTER GENAP REGULER TAHUN 2020/2021

Program Studi : Teknik Elektro S1
 Matakuliah : Sistem Kendali Waktu Nyata
 Kelas / Peserta : A
 Perkuliahan : Kampus ISTN Bumi Srengseng Indah
 Dosen : Eddy Supriyadi, Ir. MT.
 Abdul Muis, Ir. MT

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No	NIM	N A M A	ABSEN	TUGAS	UTS	UAS	MODEL	PRESENTASI	NA	HURUF
			10%	20%	30%	40%	0%	0%		
1	16220038	Alwi Hamzah	100	75	67	69	0	0	72.7	B+
2	18220002	Wisnu Pratama	100	75	68	70	0	0	73.4	B+
3	18220005	Syafrudin	86	75	70	70	0	0	72.6	B+
4	18220011	Jubblainer Freddy Damanik	100	75	70	80	0	0	78	A-

Rekapitulasi Nilai							
A	0	B+	3	C+	0	D+	0
A-	1	B	0	C	0	D	0
		B-	0	C-	0	E	0

Jakarta, 4 August 2021

Dosen Pengajar



Eddy Supriyadi, Ir. MT.

Dosen Pengajar 2



Abdul Muis, Ir. MT.

