

Matakuliah: Arsitektur dan Organisasi Komputer

Kelompok: AE

Semester Gasal 2025/2026

Dosen : Arsanto Narendro, S.Kom., M.M.

No	NIM	Nama	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	%
			17/09	24/09	01/10	08/10	15/10	22/10	29/10	05/11	12/11	19/11	26/11	03/12	10/12	17/12	06/01	14/01	
1	2212500074	Muhammad Ridwan	Hadir	Ijin	Hadir	Hadir	Ijin	Hadir	Ijin	Hadir	Hadir	Hadir	Ijin	Ijin	Ijin	Ijin	Hadir	Hadir	100
2	2212501429	Rima Intan Apriliani Risatmojo	Hadir	Ijin	Ijin	Hadir	Hadir	Hadir	Ijin	Hadir	Hadir	Hadir	Ijin	Hadir	Ijin	Ijin	Hadir	Hadir	100
3	2212501486	Adhi Rayendra Dananjaya	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Ijin	Hadir	Hadir	100
4	2311500504	Muhamad Fajar Setiawan	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Ijin	Sakit	Ijin	Hadir	Hadir	100
5	2311500579	Muhammad Ryan Fadhilah Syahputra	Hadir	Hadir	Sakit	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Ijin	Hadir	Hadir	Hadir	Hadir	100
6	2311500975	Muhammad Adry Aspari	Hadir	Ijin	Ijin	Ijin	Ijin	Ijin	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Hadir	Ijin	Hadir	Hadir	100
7	2311501619	Muhamad Zacki Zen	Hadir	Ijin	Hadir	Hadir	Hadir	Sakit	Hadir	Hadir	Hadir	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	Hadir	100
8	2311501692	Amelia Rahma	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
9	2311501742	Brightly William Hutaeruk	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
10	2312501188	Ahmad Soefi	Hadir	Hadir	Sakit	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Ijin	Hadir	Hadir	Hadir	100
11	2411500016	Muhammad Razin Haidar Karim	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
12	2411500024	Fayruz Azzuhri	Hadir	Hadir	Hadir	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
13	2411500032	Nabil Zhafran Gyfari	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
14	2411500057	Farrel Alfian Irsyad	Hadir	Hadir	Hadir	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Hadir	Ijin	Ijin	Hadir	Hadir	100
15	2411500271	Ranu Messiaskanio	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
16	2411500297	Farrel Lee Daffa Raia	Hadir	Hadir	Ijin	Ijin	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	Ijin	Ijin	Ijin	Ijin	Hadir	Hadir	100
17	2411500362	Fansoli Ibnu Mustafa	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	100
18	2411500453	Muhammad Nurzein Ibnu Karim	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Hadir	Hadir	Hadir	Ijin	Hadir	Ijin	Hadir	Hadir	Hadir	100
19	2411500461	Dive Aryansyah	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
20	2411500479	Rafael Aditya Taufan	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
21	2411500511	Miftah Fauzi Kosdiana	Hadir	Hadir	Sakit	Hadir	Ijin	Sakit	Hadir	Hadir	Hadir	Hadir	Ijin	Ijin	Sakit	Hadir	Hadir	Hadir	100
22	2411500545	Rizki Fahrizal Kuniawan	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
23	2411500560	Yosi Albyan	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	Hadir	100
24	2411500685	Fathan Abdilah Farmin	Hadir	Hadir	Ijin	Hadir	Ijin	Ijin	Hadir	Hadir	Hadir	Hadir	Ijin	Hadir	Hadir	Ijin	Hadir	Hadir	100
25	2411500743	Abud Muhammad	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100

		Ambadar																		
26	2411500768	Daffa Ferdiansyah	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
27	2411500784	Rayfa Abiyasha Hafid	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Hadir	Hadir	Hadir	Ijin	Ijin	Ijin	Ijin	Hadir	Hadir	100
28	2411500792	Ray Akbar Natawidjaja	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
29	2411500834	Zidan Giofando	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
30	2411500867	Zha Zha Junianita Putri	Hadir	Sakit	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
31	2411500875	Ragasyi Aqil Syafiq	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
32	2411501006	Farizal Rafi Pratama	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Ijin	Hadir	Hadir	Hadir	Hadir	100
33	2411501089	Muhammad Iqbal Ghani	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
34	2411501121	Puteri Jasmine Salsabila	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
35	2411501170	Muhammad Fauzan Wiradiwangsa	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Hadir	Hadir	Hadir	Ijin	Ijin	Ijin	Hadir	Hadir	Hadir	Hadir	100
36	2411501279	Muhammad Alif Ambadar	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
37	2411501410	Kiagus Muhammad Afif Akbar Yahya	Hadir	Hadir	Hadir	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Hadir	Ijin	Ijin	Hadir	Hadir	Hadir	100
38	2411501451	Adinda Siti Pratiwi	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
39	2411501543	Kevin Dahlin	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	100
40	2411501717	Rendika Adji Putra	Hadir	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
41	2411502095	Mochamad Pandu Prasetya	Hadir	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Ijin	Ijin	Hadir	Hadir	Hadir	100
42	2411502178	Gita Shafira	Hadir	Hadir	Hadir	Ijin	Hadir	Ijin	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	Hadir	100
43	2413500105	Muhammad Fari Raditya Hasan	Hadir	Hadir	Ijin	Hadir	Hadir	Sakit	Ijin	Hadir	Hadir	Hadir	Ijin	Hadir	Ijin	Ijin	Hadir	Hadir	Hadir	100

Daftar Berita Acara Mengajar Fakultas Fakultas Teknologi Informasi Gasal 2025/2026

Matakuliah : Arsitektur Dan Organisasi Komputer

Kelompok : AE

Dosen : Arsanto Narendro, S.Kom., M.M.

No.	Tanggal	Materi yang Diberikan
1	17-09-2025	1. Perbedaan arsitektur & organisasi komputer. 2. Struktur & fungsi sistem komputer. 3. Evolusi arsitektur komputer .
2	24-09-2025	1. CPU 2. Konsep register 3. Unit memori 4. Sistem bus komputer 5. Struktur dan interkoneksi bus 6. Sistem bus masa depan / PCI bus
3	01-10-2025	Memori semikonduktor 2. Internal memori 3. DRAM 4. Eksternal memori 5. Piringan magnetik
4	08-10-2025	1. Pita Magnetik 2. Memori Optik 3. KOnsep I/O 4. Modul I/O 5. I/O terprogram 6. Interupsi penggerak I/O
5	15-10-2025	1. DMA 2. I/O processor 3. Antar Muka Eksternal
6	22-10-2025	1. Tipe tipe memori manajemen dan aplikasinya 2. Komunikasi data 3. Interkoneksi antar komputer di dalam sistem komunikasi data
7	29-10-2025	Teknologi saluran komunikasi 2. Media transmisi 3. Processor komunikasi 4. Protokol dan format transmisi 5. Konsep multi Processing 6. Konsep Sistem
8	05-11-2025	MIDTEST
9	12-11-2025	1. Konsep system Memory 2. Interaksi Processor dengan memory
10	19-11-2025	1. Konsep Pengorganisasian memori komputer. 2. Konsep cache memory. 3. Interaksi Procecors dan Cache Memory
11	26-11-2025	Pemetaan Langsung 2. Algoritma dalam Pemetaan Langsung 3. Pemetaan Set Asosiatif > 4. Algoritma dalam Pemetaan Set Asosiatif
12	03-12-2025	Pemetaan Asosiatif 2. Algoritma dalam Pemetaan Asosiatif 3. Konsep Pipelining
13	10-12-2025	Konsep Instruksi Pipeline 2. Timing diagram Instruksi Pipeline 3. Konsep Hyperthreading 4. Konsep Processor Multicore Pustaka: [1]-[5]
14	17-12-2025	1.MESI Protokol 2. Vector 3.Computation Cache 4.coherence Pustaka: [1]-[5]
15	06-01-2026	1.Organisasi SMP 2. Sistem Memory 3.SMP 3. Multi processing 4. Organisasi NUMA 5. Memory NUMA 6. OS NUMA
16	14-01-2026	UJIAN AKHIR SEMESTER

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Daftar Nilai

Fakultas: Fakultas Teknologi Informasi
 Matakuliah: Arsitektur Dan Organisasi Komputer
 Kelompok: AE
 Dosen: Arsanto Narendro, S.Kom., M.M.

No.	NIM	Nama	Presensi	Tugas	Midtest	Final	Prediksi Grade
1	2212500074	Muhammad Ridwan	100 %	88	80	98	90 => A
2	2212501429	Rima Intan Apriliani Risatmojo	100 %	88	89	98	92 => A
3	2212501486	Adhi Rayendra Dananjaya	100 %	88	86	87	87 => A
4	2311500504	Muhamad Fajar Setiawan	100 %	88	90	92	90 => A
5	2311500579	Muhammad Ryan Fadhilah Syahputra	100 %	88	88	88	88 => A
6	2311500975	Muhammad Adry Aspari	100 %	88	85	86	86 => A
7	2311501619	Muhamad Zacki Zen	100 %	88	87	88	88 => A
8	2311501692	Amelia Rahma	100 %	88	87	85	87 => A
9	2311501742	Brightly William Hutauruk	100 %	88	88	95	91 => A
10	2312501188	Ahmad Soefi	100 %	88	85	87	87 => A
11	2411500016	Muhammad Razin Haidar Karim	100 %	88	85	98	91 => A
12	2411500024	Fayruz Azzuhri	100 %	88	85	86	86 => A
13	2411500032	Nabil Zhafran Gyfari	100 %	88	85	86	86 => A
14	2411500057	Farrel Alfian Irsyad	100 %	88	85	86	86 => A
15	2411500271	Ranu Messiaskanio	100 %	88	90	86	88 => A
16	2411500297	Farrel Lee Daffa Raia	100 %	88	86	85	86 => A
17	2411500362	Fansoli Ibnu Mustafa	100 %	88	86	98	91 => A
18	2411500453	Muhammad Nurzein Ibnu Karim	100 %	88	87	98	92 => A
19	2411500461	Dive Aryansyah	100 %	88	85	87	87 => A

20	2411500479	Rafael Aditya Taufan	100 %	88	88	90	89 => A
21	2411500511	Miftah Fauzi Kosdiana	100 %	88	85	98	91 => A
22	2411500545	Rizki Fahrizal Kuniawan	100 %	88	90	98	93 => A
23	2411500560	Yosi Albyan	100 %	88	86	98	91 => A
24	2411500685	Fathan Abdilah Farmin	100 %	88	86	98	91 => A
25	2411500743	Abud Muhammad Ambadar	100 %	88	85	98	91 => A
26	2411500768	Daffa Ferdiansyah	100 %	88	86	87	87 => A
27	2411500784	Rayfa Abiyasha Hafid	100 %	88	89	85	87 => A
28	2411500792	Ray Akbar Natawidjaja	100 %	88	86	86	87 => A
29	2411500834	Zidan Giofando	100 %	88	88	98	92 => A
30	2411500867	Zha Zha Junianita Putri	100 %	88	87	98	92 => A
31	2411500875	Ragasyi Aqil Syafiq	100 %	88	90	98	93 => A
32	2411501006	Farizal Rafi Pratama	100 %	88	85	98	91 => A
33	2411501089	Muhammad Iqbal Ghani	100 %	88	85	85	86 => A
34	2411501121	Puteri Jasmine Salsabila	100 %	88	89	98	92 => A
35	2411501170	Muhammad Fauzan Wiradiwangsa	100 %	88	88	85	87 => A
36	2411501279	Muhammad Alif Ambadar	100 %	88	87	85	87 => A
37	2411501410	Kiagus Muhammad Afif Akbar Yahya	100 %	88	85	86	86 => A
38	2411501451	Adinda Siti Pratiwi	100 %	88	88	98	92 => A
39	2411501543	Kevin Dahlin	100 %	88	85	87	87 => A
40	2411501717	Rendika Adji Putra	100 %	88	87	98	92 => A
41	2411502095	Mochamad Pandu Prasetya	100 %	88	87	87	87 => A
42	2411502178	Gita Shafira	100 %	88	86	98	91 => A
43	2413500105	Muhammad Fari Raditya Hasan	100 %	88	85	98	91 => A

Note:

1. Nilai minimum yang dapat diberikan adalah 0 dan nilai maximum yang dapat diberikan adalah 100.
2. Nilai **999** atau **kosong (BUKAN NOL)** akan dianggap sebagai mahasiswa yang **TIDAK MENGIKUTI UJIAN**.

Cetak !

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