

Berita Acara Pengajaran **LOGIKA & ALGORITMA-207 (4 SKS)**

Dosen: **199810346-SFE**

Kelas: **19.1B.03**

Temu	Ruang	Kehadiran	Bahan Kajian	BAP
	304-C1	2024-09-24 18:50-21:30 Masuk: 19:02:42 - 21:17:14	Pengertian dasar Logika dan Algoritma: 1. Definisi Logika dan Algoritma 2. Tahapan Penyelesaian Masalah 3. Kriteria Algoritma 4. Tahapan Analisa Algoritma	PERTEMUAN 1 PENGERTIAN DASAR LOGIKA DAN ALGORITMA
2	304-C1	2024-10-01 18:50-21:30 Masuk: 18:52:43 - 21:15:58	1. Konsep Algoritma 1.1. Algoritma Peubah dan pertukaran. 1.2. Analisa Algoritma 2. Tipe Data 2.1. tipe data pada Python 2.2. Operator Aritmatika dan Perbandingan	PERTEMUAN KE 2 KONSEP ALGORITMA DAN TIPE DATA
3	304-C1	2024-10-08 18:50-21:30 Masuk: 18:51:27 - 21:16:38	Flowchart atau Diagram Alir: 1. Simbol-simbol flowchart 2. Diagram alir Program Komputer 3. Struktur Flowchart	PERTEMUAN KE 3 FLOWCHART (Diagram Alir)
4	304-C1	2024-10-15 18:50-21:30 Masuk: 18:54:12 - 21:15:14	Struktur Branching (Percabangan) 1. Struktur Percabangan if 2. Struktur Percabangan if ... else 3. Struktur Percabangan if ... elif ... else 4. Struktur Percabangan Nested if	PERTEMUAN KE 4 BRANCHING (PERCABANGAN)
5	304-C1	2024-10-22 18:50-21:30 Masuk: 18:55:24 - 21:17:10	Looping (Perulangan) 1. Perulangan while 2. Perulangan for 3. Nested loop	PERTEMUAN KE 5 LOOPING (PERULANGAN)
6	304-C1	2024-10-29 18:50-21:30 Masuk: 18:56:25 - 21:16:19	Struktur Rekursif 1. Fungsi Pangkat 2. Faktorial 3. Fibonancy 4. Menara Hanoi	PERTEMUAN 6 STRUKTUR REKURSIF
7	304-C1	2024-11-05 18:50-21:30 Masuk: 18:51:29 - 21:16:12	Review Materi	PERTEMUAN 7 UJI KOMPETENSI INDIVIDU
8	304-C1	2024-11-12 18:50-21:30 Masuk: 18:51:29 - 21:16:12	Ujian Tengah Semester (UTS)	-
9	304-C1	2024-11-19 18:50-21:30 Masuk: 18:52:54 - 21:15:25	Larik atau Array 1. Array dimensi satu 2. Array dimensi dua 3. Matriks	PERTEMUAN 9 LARIK ATAU ARRAY

Temu	Ruang	Kehadiran	Bahan Kajian	BAP
10	304-C1	2024-11-26 18:50-21:30 Masuk: 18:54:18 - 21:15:17	Metode D AND C 1. Merge Sort 2. Quick Sort 3. Binary Search 4. Teknik D AND C	PERTEMUAN KE 10 METODE DIVIDE AND CONQUER
11	304-C1	2024-12-03 18:50-21:30 Masuk: 18:52:23 - 21:15:46	Metode Sorting 1. Selection Sorting 2. Bubble Sorting 3. Insertion Sorting	PERTEMUAN KE 11 METODE SORTING
12	304-C1	2024-12-10 18:50-21:30 Masuk: 18:54:12 - 21:15:08	Teknik Searching dan Pengantar Analisis Algoritma 1. Teknik Linier/Sequential Search 2. Teknik StraitMaxMin	PERTEMUAN KE 12 Teknik Searching danPengantar Analisis Algoritma
13	304-C1	2024-12-17 18:50-21:30 Masuk: 18:51:24 - 21:15:32	Metode Greedy: 1. Optimal On Tape Storage Problem 2. Knapsack Problem	PERTEMUAN 13 METODE GREEDY
14	304-C1	2025-01-07 18:50-21:30 Masuk: 18:55:06 - 21:15:49	Problema dan Model Graph Dalam Metode Greedy 1. Travelling Salesman 2. Minimum Spanning Tree 3. Shortest Path Problem 4. Coloring (Pewarnaan)	PERTEMUAN KE 14 PROBLEMA DAN MODEL GRAPH DALAM METODE GREEDY
15	304-C1	2025-01-14 18:50-21:30 Masuk: 18:51:22 - 21:16:36	Review	PERTEMUAN KE 15 REVIEW/QUIZ
16	304-C1	2025-01-21 18:50-21:30 Masuk: 18:51:22 - 21:16:36	Ujian Akhir Semester (UAS)	-

Presensi Kehadiran

#	Nim	Nama	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	19240061	DYA MARIANA PASARIBU	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✓	✓	14
2	19240103	EOLENA JEANNIFER PUTRI DEWANTO	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
3	19240110	MUHAMAD IVAN FATUL MU'MIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
4	19240117	FRANS ARI PRATAMA	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	2
5	19240137	MUHAMMAD SINGGIH RACHMADI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
6	19240383	PITRI IMELDA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
7	19240412	EDI MAULANA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
8	19240554	RAFI NURHIDAYAT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
9	19240588	JUANIGO BATOYAMA SLARMANAT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✗	✓	✓	14
10	19240701	ARLA ANDINI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
11	19240739	FELICIA AVRIL WIJAYA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
12	19240804	RIO RINALDI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
13	19240866	LUSIANA RIWUDJAMI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
14	19240889	RENO PUJI NUGROHO	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
15	19241322	NUR ANDINI MEILIYANI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
16	19241646	SURYA HADI WIJAYA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	14
17	19241765	IRVANI YUWAN DITRA	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓	✗	✓	✓	13
18	19241804	RAKA WIDIANTO SAPUTRA	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	0
19	19241932	RULA ZAIDAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	14
20	19242020	ADITYA RIZKI YUNIAWAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
21	19242105	ALVIAN FIRDAUS ARIYANTO	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✓	✓	✓	✗	✓	11
22	19242134	CAESAR AZRUL ARIELIANTO	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
23	19242253	ADYANA NOER ESA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16
24	19242427	BINTANGMAN LUKMAN ZEBUA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	15
25	19242481	MUHAMMAD HUSNA FIAWAL	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓	13
Total Kehadiran Harian			24	24	23	23	23	22	22	22	20	21	20	23	22	20	18	23	-

Penilaian

#	Nim	Nama	Presensi	Tugas	UTS	UAS	Grade Akhir
1	19240061	DYA MARIANA PASARIBU	86	97	88	56	A
2	19240103	EOLENA JEANNIFER PUTRI DEWANTO	100	80	66	70	B
3	19240110	MUHAMAD IVAN FATUL MU'MIN	100	98	72	66	A
4	19240117	FRANS ARI PRATAMA	14	0	0	0	E
5	19240137	MUHAMMAD SINGGIH RACHMADI	100	85	52	68	B
6	19240383	PITRI IMELDA	100	77	56	68	B
7	19240412	EDI MAULANA	100	80	52	46	C
8	19240554	RAFI NURHIDAYAT	100	95	56	38	C
9	19240588	JUANIGO BATOYAMA SLARMANAT	86	77	60	40	C
10	19240701	ARLA ANDINI	100	94	36	48	C
11	19240739	FELICIA AVRIL WIJAYA	100	95	52	46	B
12	19240804	RIO RINALDI	100	85	48	44	C
13	19240866	LUSIANA RIWUDJAMI	100	85	48	36	C
14	19240889	RENO PUJI NUGROHO	100	82	52	46	C
15	19241322	NUR ANDINI MEILYANI	100	96	60	24	C
16	19241646	SURYA HADI WIJAYA	93	75	46	26	D
17	19241765	IRVANI YUWAN DITRA	79	75	32	22	D
18	19241804	RAKA WIDIANTO SAPUTRA	0	0	0	0	E
19	19241932	RULA ZAIDAN	86	75	70	56	B
20	19242020	ADITYA RIZKI YUNIAWAN	100	80	44	52	C
21	19242105	ALVIAN FIRDAUS ARIYANTO	64	50	0	44	E
22	19242134	CAESAR AZRUL ARIELIANTO	100	80	44	38	C
23	19242253	ADYANA NOER ESA	100	77	46	76	B
24	19242427	BINTANGMAN LUKMAN ZEBUA	93	50	26	38	D
25	19242481	MUHAMMAD HUSNA FIAWAL	79	77	60	48	C