



# UNIVERSITAS TAMA JAGAKARSA

## FAKULTAS TEKNIK

Kampus : Jl. Letjend T.B. Simatupang No. 152 Tanjung Barat - Jakarta Selatan 12530  
Telp. : (021) 789 0965, 782 9919, 78831838, 789 0634  
Fax. : (021) 789 0966  
Email : info@jagakarsa.ac.id  
Website : http://www.jagakarsa.ac.id

### SURAT TUGAS

NO. 01/PEN-SI/D/FT-UTAMA/II/2024

Fakultas : Teknik  
Nama : Herlina Trisnawati, S.Kom., MMSI.  
Pangkat / Golongan : III c / Lektor  
NIDN/NUPN/NIDK : 0315097604  
Untuk melaksanakan tugas sebagai berikut :

| No | Uraian Tugas | Hari   | Pukul       | Mata Kuliah                                     | Kode MK | Kredit (sks) | Jenjang Program | Program Studi    | Semester           |
|----|--------------|--------|-------------|---|---------|--------------|-----------------|------------------|--------------------|
| 1  | Mengajar     | Selasa | 18.30-21.00 | Algoritma dan Struktur Data                     | 57B007  | 3            | S-1             | Sistem Informasi | Genap<br>2023/2024 |
| 2  | Mengajar     | Kamis  | 08.00-11.20 | Analisa dan Perancangan Sistem Informasi Lanjut | 57B038  | 3            | S-1             | Sistem Informasi |                    |
| 3  | Mengajar     | Kamis  | 16.30-18.30 | Analisa dan Perancangan Sistem Informasi Lanjut | 57B038  | 3            | S-1             | Sistem Informasi |                    |
|    |              |        |             |   |         | <b>13</b>    |                 |                  |                    |

Kepada yang bersangkutan akan diberikan gaji / honorarium sesuai dengan peraturan penggajian yang berlaku di Universitas Tama Jagakarsa  
Penugasan ini berlaku dari tanggal 18 Maret 2024 sampai dengan tanggal 13 Juni 2024.

Tembusan :

1. Ketua Yayasan Pendidikan Jagakarsa
2. Wakil Rektor I Universitas Tama Jagakarsa
3. Ketua Program Studi Sistem Informasi
4. Kepala Bagian Administrasi Umum
5. Arsip

Jakarta, 21 Februari 2024

Dekan,



Dr. Mardiaman, ST., MT



# UNIVERSITAS TAMA JAGAKARSA

LEMBAGA PENJAMINAN MUTU

FORM : UTAMA/FAIU/002

## LEMBAR MONITORING PERKULIAHAN

PROGRAM STU : Sistem Informasi

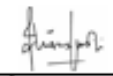

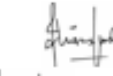
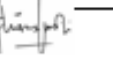
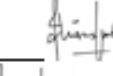
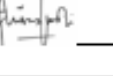
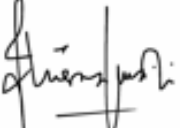
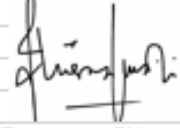
SEMESTER : 4

KODE / MATA KULIAH / SK : Algoritma dan struktur data/3

TAHUN AJARAN : 2023/2024

DOSEN PENGAMPU : Herlina Trisnawati SKom.,MMSI

| ERTEMUAN | HARI                     | POKOK   | URAIAN   | Jumlah    | Tanda Tangan | Kontrol / Monitoring                       |                                      |
|----------|--------------------------|---|--|-----------|--------------|--|--------------------------------------|
| KE       | TANGGAL                  | BAHASAN   | MATERI BAHASAN   | Mhs Hadir | Dosen        | Program Studi<br>Komentar Program<br>Studi | Unit Jaminan<br>Mutu Komentar<br>UJM |
| 1        | Selasa. 19 Maret<br>2024 | Sosialisasi RPS,<br>Pendahuluan                     | definisi algoritma                                       | 8         |              | sesuai                                     | sesuai                               |
| 2        | Selasa. 26 Maret<br>2024 | Pengantar<br>Struktur Data                          | bit, byte, field   | 8         |              |  |                                      |
| 3        | Selasa. 2 April<br>2024  | Tipe-tipe data<br>sederhana                         | integer, word, longint, byte, rii                        | 8         |              |  |                                      |
| 4        | Selasa. 16 April<br>2024 | Organisasi logic<br>dan fisik dari<br>struktur data | Perancangan database secara logi                         | 8         |              |  |                                      |
| 5        | Selasa. 23 April<br>2024 | Array berdimensi<br>satu                            | Pendeklarasian array dan<br>pemetaan array ke storage    | 8         |              |  |                                      |
| 6        | Kamis 30 April<br>2024   | Triangular array<br>(array segitiga)<br>dan record  | Pendeklarasian array segitiga dan<br>sparse serta record | 8         |              |  |                                      |
| 7        | Selasa 7 Mei 2024        | Linier list.  | Linked list  | 8         |              |  |                                      |
| 8        | Selasa 14 Mei<br>2024    | Stack   | Definisi dan operasi dasar Stack                         | 8         |              |  |                                      |
| 9        | Selasa 21 Mei<br>2024    | UTS   |  | 8         |              |  |                                      |
| 10       | Selasa 28 Juni<br>2024   | Queue   | Definisi dan operasi dasar Stack                         | 7         |              |  |                                      |

|    |                     |                             |   |   |   |   |  |
|----|---------------------|-----------------------------|---|---|---|---|--|
| 11 | Selasa 4 Juni 2024  | Deque dan Queu berprioritas | Definisi Dequeu, beda queu berpriorotas dan tidak berprioritas                  | 8 |  |   |  |
| 12 | Selasa 11 Juni 2024 | Graph                       | Mendefinisikan Graph, jenis grah : traversal, path terpendek dan spanning tree, | 7 |  |   |  |
| 13 | Selasa 25 Juni 2024 | Tree                        | Definisi tree, balancing binary search tree                                     | 8 |  |   |  |
| 14 | Selasa 2 Juli 2024  | Searching                   | selsoction, buble, quick, insertion   | 7 |  |   |  |
| 15 | Selasa 9 Juni 2024  | Sequential search           | cara pencarian data menggunakan sequential search                               | 8 |  |   |  |
| 16 | Selasa 23 Juli 2024 | <b>UAS</b>                  |   | 8 |  |   |  |
|    |                     |                             |   |   |   | Jakarta, 26 Juni 2024   |  |
|    |                     |                             |   |   | Dosen Pendampu  | Ketua Program Studi   |  |
|    |                     |                             |   |   |  |  |  |
|    |                     |                             |   |   | <u>Herlina Trisnawati SKom.,MME</u>   | <u>Herlina Trisnawati SKom.,MMSI</u>  |  |



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Program Studi

Sistem Informasi

Kode dan Mata Kuliah

Algoritma dan Struktur Data

Dosen : Herlina Trisnawati SKom.,MMSI

Semester / SKS / W. I

IVC/ 3 SKS / Sore

| o. Urut | NPM      | NAMA MAHASISWA           | PERKULIAHAN KE |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | hadirat | Tugas | UTS | UAS | Nilai Akhir |       | Keterangan |             |
|---------|----------|--------------------------|----------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|---------|-------|-----|-----|-------------|-------|------------|-------------|
|         |          |                          | 1              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |         |       |     |     | Jumlah      | Huruf |            |             |
|         |          |                          |                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |         |       |     |     |             | 100%  |            | N.A.        |
| 1       | 22570004 | Arrumi Azzahra           | x              | x | x | x | x | x | x | x | x | x  | x  | x  | x  | x  | x  | x  | x       | 20    | 20% | 25% | 35%         | 78    | B          | LULUS       |
| 2       | 22570002 | Rika Amelia              | x              | x | x | x | x | x | x | x | x | x  | x  | x  | x  | x  | x  | x  | x       | 20    | 16  | 16  | 26          | 78    | B          | LULUS       |
| 3       | 22577005 | Fajar Arianto            | x              | x | x | x | x | x | x | x | x | -  | x  | -  | x  | -  | x  | x  | x       | 18    | 16  | 18  | 26          | 78    | B          | LULUS       |
| 4       | 22570003 | Fariz Afrian             | x              | x | x | x | x | x | x | x | x | x  | x  | x  | x  | x  | x  | x  | x       | 20    | 16  | 16  | 24          | 76    | B          | LULUS       |
| 5       | 22570007 | Cherul Rizki             | x              | x | x | x | x | x | x | x | x | x  | x  | x  | x  | x  | x  | x  | x       | 20    | 18  | 18  | 30          | 86    | A          | LULUS       |
| 6       | 22570001 | Ferdinandus Ruba         | x              | x | x | x | x | x | x | x | x | x  | x  | x  | x  | x  | x  | x  | x       | 20    | 16  | 16  | 26          | 78    | B          | LULUS       |
| 7       | 22570006 | Dimaz Soaloon Simatupang | x              | x | x | x | x | x | x | x | x | x  | x  | x  | x  | x  | x  | x  | x       | 20    | 16  | 16  | 0           | 52    | D          | TIDAK LULUS |
| 8       | 22570008 | Ridwan Afrizal           | x              | x | x | x | x | x | x | x | x | x  | x  | x  | x  | x  | x  | x  | x       | 20    | 16  | 16  | 26          | 78    | B          | LULUS       |
| 9       |          |                          |                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |         |       |     |     |             |       |            |             |
| 10      |          |                          |                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |         |       |     |     |             |       |            |             |
| 11      |          |                          |                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |         |       |     |     |             |       |            |             |
| 12      |          |                          |                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |         |       |     |     |             |       |            |             |



# UNIVERSITAS TAMA JAGAKARSA

LEMBAGA PENJAMINAN MUTU

FORM : UTAMA/F/A/U/002

LEMBAR MONITORING PERKULIAHAN

PROGRAM STUD : Sistem Informasi


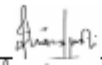
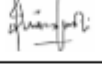

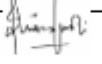
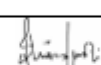
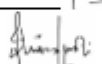
SEMESTER : 6

KODE / MATA KULIAH / SKS : Analisa dan Perancangan SI Lanjut/3

TAHUN AJARAN : 2023/2024

DOSEN PENGAMPU : Herlina Trisnawati SKom.,MMSI

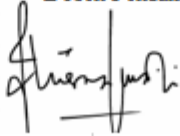
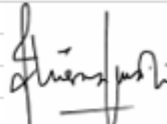
| ERTEMUAN | HARI                | POKOK                        | URAIAN   | Jumlah    | Tanda Tangan | Kontrol / Monitoring                       |                                   |
|----------|---------------------|------------------------------|--|-----------|--------------|--|-----------------------------------|
|          |                     |                              |  |           |              | Program Studi<br>Komentar Program<br>Studi | Unit Jaminan Mutu<br>Komentar UJM |
| KE       | TANGGAL             | BAHASAN                      | MATERI BAHASAN   | Mhs Hadir | Dosen        |  |                                   |
| 1        | Kamis 21 Maret 2024 | Sosialisasi RPS, Pendahuluan | Arti Perancangan Sistem dan Tujuan                     | 4         |              | sesuai                                     | sesuai                            |
| 2        | Kamis 28 Maret 2024 | SDLC                         | Perencanaan , analisis, desain, Implementasi, uji coba | 4         |              |  |                                   |
| 3        | Kamis 4 April 2024  | Lanjutan SDLC                | Studi kasus perancangan SI (perencanaan, Analisis)     | 4         |              |  |                                   |
| 4        | Kamis 18 April 2024 | Perancangan /Disain          | Perancangan I/O, perancangan Database                  | 3         |              |  |                                   |
| 5        | Jumat 19 April 2024 | Analisis Berorientasi Objek  | Pengenalan UML, Notasi                                 | 2         |              |  |                                   |
| 6        | Kamis 25 April 2024 | Diagram UML                  | Diagram Use Case, Diagram Class                        | 4         |              |  |                                   |
| 7        | Kamis 2 Mei 2024    | Diagram UML                  | Diagram Package, Diagram Sequence                      | 4         |              |  |                                   |
| 8        | Kamis 16 Mei 2024   | QUIZ                         | Membuat diagram UML (STUDI KASUS)                      | 3         |              |  |                                   |
| 9        | Kamis 30 Mei 2024   | UTS                          |  | 4         |              |  |                                   |

|    |                    |                     |  |   |   |  |  |
|----|--------------------|---------------------|--|---|---|--|--|
| 10 | Kamis 6 Juni 2024  | Diagram UML         | Diagram Collaboration, Diagram State                                   | 3 |   |  |  |
| 11 | Kamis 13 Juni 2024 | Proses Testing      | Diagram Deployment, Diagram Activity                                   | 4 |  |  |  |
| 12 | Kamis 20 Juni 2024 | Perancangan SI      | Perancangan SI menggunakan UML (Project BASE)                          | 3 |  |  |  |
| 13 | Kamis 27 Juni 2024 | Perancangan SI      | Lanjutan Pertemuan Perancangan SI menggunakan UML (PRESENTASI PROJECT) | 4 |  |  |  |
| 14 | Jum'at 4 Juli 2024 | Layout I/O          | Merancang tampilan Input/output menggunakan software                   | 4 |  |  |  |
| 15 | Kamis 11 Juni 2024 | Lanjutan Layout I/O | Merancang tampilan Input/output menggunakan software (presentasi)      | 3 |  |  |  |
| 16 | Kamis 25 Juli 2024 | UAS                 |  | 4 |  |  |  |

Jakarta, 26 Juni 2024

Dosen Pengampu

Ketua Program Studi

Herlina Trisnawati SKom.,MMS

Herlina Trisnawati SKom.,MMSI





# UNIVERSITAS TAMA JAGAKARSA

LEMBAGA PENJAMINAN MUTU

FORM : UTAMA/F/A/U/002

## LEMBAR MONITORING PERKULIAHAN

PROGRAM STUDI : Sistem Informasi

SEMESTER : 6








KODE / MATA KULIAH / SKS : Analisa dan Perancangan SI Lanjut/3

TAHUN AJARAN : 2023/2024

DOSEN PENGAMPU : Herlina Trisnawati SKom.,MMSI

| ERTEMUAN | HARI                   | POKOK                           | URAIAN  | Jumlah    | Tanda Tangan | Kontrol / Monitoring                       |                                   |
|----------|------------------------|---------------------------------|---|-----------|--------------|--|-----------------------------------|
| KE       | TANGGAL                | BAHASAN                         | MATERI BAHASAN  | Mhs Hadir | Dosen        | Program Studi<br>Komentar Program<br>Studi | Unit Jaminan Mutu<br>Komentar UJM |
| 1        | Kamis 21 Maret<br>2024 | Sosialisasi RPS,<br>Pendahuluan | Arti Perancangan Sistem dan Tujuan                        | 3         |              | sesuai                                     | sesuai                            |
| 2        | Kamis 28 Maret<br>2024 | SDLC                            | Perencanaan , analisis, desain,<br>Implementasi, uji coba | 3         |              |  |                                   |
| 3        | Kamis 4 April 2024     | Lanjutan SDLC                   | Studi kasus perancangan SI<br>(perencanaan, Analisis)     | 3         |              |  |                                   |
| 4        | Kamis 18 April<br>2024 | Perancangan /Disain             | Perancangan I/O, perancangan<br>Database                  | 3         |              |  |                                   |
| 5        | Jumat 19 April 2024    | Analisis<br>Berorientasi Objek  | Pengenalan UML, Notasi                                    | 3         |              |  |                                   |
| 6        | Kamis 25 April<br>2024 | Diagram UML                     | Diagram Use Case, Diagram Class                           | 3         |              |  |                                   |
| 7        | Kamis 2 Mei 2024       | Diagram UML                     | Diagram Package, Diagram Sequence                         | 3         |              |  |                                   |
| 8        | Kamis 16 Mei 2024      | QUIZ                            | Membuat diagram UML (STUDI<br>KASUS)                      | 3         |              |  |                                   |
| 9        | Kamis 30 Mei 2024      | UTS                             |   | 3         |              |  |                                   |

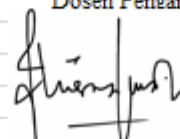
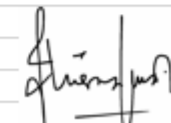


|    |                    |                     |  |   |   |  |  |
|----|--------------------|---------------------|--|---|---|--|--|
| 10 | Kamis 6 Juni 2024  | Diagram UML         | Diagram Collaboration, Diagram State                                   | 2 |  |  |  |
| 11 | Kamis 13 Juni 2024 | Proses Testing      | Diagram Deployment, Diagram Activity                                   | 2 |  |  |  |
| 12 | Kamis 20 Juni 2024 | Perancangan SI      | Perancangan SI menggunakan UML (Project BASE)                          | 3 |  |  |  |
| 13 | Kamis 27 Juni 2024 | Perancangan SI      | Lanjutan Pertemuan Perancangan SI menggunakan UML (PRESENTASI PROJECT) | 3 |  |  |  |
| 14 | Jum'at 4 Juli 2024 | Layout I/O          | Merancang tampilan Input/output menggunakan software                   | 1 |  |  |  |
| 15 | Kamis 11 Juni 2024 | Lanjutan Layout I/O | Merancang tampilan Input/output menggunakan software (presentasi)      | 2 |  |  |  |
| 16 | Kamis 25 Juli 2024 | UAS                 |  | 3 |  |  |  |

Jakarta, 26 Juni 2024

Dosen Penzampu

Ketua Program Studi

Herlina Trisnawati SKom.,MMS

Herlina Trisnawati SKom.,MMSI



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 Website : http://www.jagakarsa.ac.id

Program Studi

Sistem Informasi

Kode dan Mata Kuliah

Analisa dan Perancangan Sistem Informasi

Dosen : Herlina Trisnawati SKom.,MMSI

Semester / SKS / W. /

VIC/ 3 SKS /Sore

| No. Urut | NPM      | NAMA MAHASISWA | PERKULIAHAN KE |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | Hadir | Tugas | UTS | UAS | Nilai Akhir |       | Keterangan |
|----------|----------|----------------|----------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|-------|-------|-----|-----|-------------|-------|------------|
|          |          |                | 1              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |       |       |     |     | Jumlah      | Huruf |            |
|          |          |                |                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |       |       |     |     |             | 100%  |            |
| 1        | 21570004 | Purwanti       | x              | x | x | x | x | x | x | x | x | x  | x  | x  | x  | x  | x  | x  | 20%   | 20%   | 25% | 35% | 86          | A     | LULUS      |
| 2        | 21570002 | Adelia Putri   | x              | x | x | x | x | x | x | x | x | -  | x  | x  | x  | -  | x  | x  | 19    | 20    | 20  | 26  | 85          | A     | LULUS      |
| 3        | 21570007 | Muhamad Faizal | x              | x | x | x | x | x | x | x | x | -  | x  | x  | -  | -  | x  | 18 | 20    | 18    | 20  | 76  | B           | LULUS |            |
| 4        |          |                |                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |       |       |     |     |             |       |            |
| 5        |          |                |                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |       |       |     |     |             |       |            |
| 6        |          |                |                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |       |       |     |     |             |       |            |
| 7        |          |                |                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |       |       |     |     |             |       |            |
| 8        |          |                |                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |       |       |     |     |             |       |            |
| 9        |          |                |                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |       |       |     |     |             |       |            |
| 10       |          |                |                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |       |       |     |     |             |       |            |
| 11       |          |                |                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |       |       |     |     |             |       |            |
| 12       |          |                |                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |       |       |     |     |             |       |            |

