



# UNIVERSITAS MUHAMMADIYAH JAKARTA

## FAKULTAS TEKNIK

Jl. Cempaka Putih Tengah 27 Jakarta Pusat, Telp : 4244016, 4256024

Program Studi  
Mata Kuliah  
Tahun Akademik

: 55201 - TEKNIK INFORMATIKA  
: KECERDASAN BUATAN [INF025]  
: GANJIL - 2020/2021

Dosen Pengajar  
Kelas / Kelompok

: POPY MEILINA [0305057901]  
: INF025-01 / INF025.47.A.1

| No. | NIM        | Nama Mahasiswa                       | N. Tugas<br>[20 %] | N. Quiz<br>[10 %] | N. UTS<br>[30 %] | N. UAS<br>[40 %] | N. Total | Grade |
|-----|------------|--------------------------------------|--------------------|-------------------|------------------|------------------|----------|-------|
| 1   | 2016470038 | MUHAMMAD ALDI SOFYAN                 | 85                 | 65                | 45               | 35               | 51       | D     |
| 2   | 2017470026 | FADIL IHSAN                          | 85                 | 65                | 45               | 30               | 49       | D     |
| 3   | 2017470027 | FAISAL RAHMAN ISKANDAR               | 70                 | 65                | 25               | 25               | 38       | E     |
| 4   | 2018470045 | MUCHLIS ARYANA                       | 90                 | 90                | 45               | 40               | 56.5     | C     |
| 5   | 2018470046 | MUHAMAD ICHSAN RUDY HARJANTO         | 90                 | 90                | 57               | 30               | 56.1     | C     |
| 6   | 2018470047 | MUHAMMAD ARIF HELMI                  | 85                 | 65                | 40               | 30               | 47.5     | D     |
| 7   | 2018470048 | MUHAMMAD FARHAN RIZQULLAH            | 100                | 100               | 30               | 30               | 51       | D     |
| 8   | 2018470049 | MUHAMMAD GILANG AKRAM UMARI          | 100                | 100               | 35               | 35               | 54.5     | D     |
| 9   | 2018470050 | MUHAMMAD HANIF HABIBALLAH            | 100                | 100               | 45               | 55               | 65.5     | B     |
| 10  | 2018470051 | MUHAMMAD RAFE SURYO LAKSONO          | 100                | 100               | 50               | 45               | 63       | C     |
| 11  | 2018470052 | MUHAMMAD REYHAN ARIESGO              | 100                | 100               | 70               | 60               | 75       | B     |
| 12  | 2018470053 | MUHAMMAD RIGHTEOUS LEADER BIRR'HOPE  | 100                | 100               | 45               |                  | 43.5     | E     |
| 13  | 2018470054 | MULKAN AWALUDIN KHUMAINI             | 100                | 85                | 45               | 30               | 54       | D     |
| 14  | 2018470055 | MURTI SETTO HIDAYANI                 | 100                | 100               | 95               | 65               | 84.5     | A     |
| 15  | 2018470057 | NABILA FIKRIAH                       | 100                | 100               | 65               | 85               | 83.5     | A     |
| 16  | 2018470058 | NALDO RAFLI SAPUTRA                  | 85                 | 65                | 50               | 45               | 56.5     | C     |
| 17  | 2018470060 | RAFLI HAMZAH                         | 85                 | 65                | 45               | 30               | 49       | D     |
| 18  | 2018470061 | RAYHAN ADAM SAVERO                   | 100                | 100               | 40               | 25               | 52       | D     |
| 19  | 2018470062 | RENDY WIDYANTO                       | 100                | 100               | 70               | 80               | 83       | A     |
| 20  | 2018470064 | RICHAELE AYINDRA MAULANA NOER RIDWAN | 85                 | 100               | 45               | 55               | 62.5     | C     |
| 21  | 2018470065 | RIDHO AMIRULLAH ZULDAN               | 100                | 100               | 60               | 55               | 70       | B     |
| 22  | 2018470068 | RIGEL ALDIAN                         | 100                | 100               | 50               | 45               | 63       | C     |
| 23  | 2018470070 | RIZQI YULIAN SUSANTO                 | 90                 | 65                | 55               | 45               | 59       | C     |
| 24  | 2018470072 | SANDHI DWI WIDYANTORO                | 100                | 100               | 50               | 70               | 73       | B     |
| 25  | 2018470074 | SYAFIRA NURULLITA MAGHFUR            | 100                | 100               | 60               | 45               | 66       | B     |
| 26  | 2018470075 | SYAHRUL RAMDHAN HAWARI               | 100                | 100               | 45               | 45               | 61.5     | C     |
| 27  | 2018470077 | WAHYU DZURI AZHARI                   | 90                 | 100               | 50               | 46               | 61.4     | C     |
| 28  | 2018470078 | WILDAN ARIF PRADANA                  | 85                 | 65                | 40               | 40               | 51.5     | D     |

| No. | NIM            | Nama Mahasiswa                 | N. Tugas<br>[20 %] | N. Quiz<br>[10 %] | N. UTS<br>[30 %] | N. UAS<br>[40 %] | N. Total | Grade |
|-----|----------------|--------------------------------|--------------------|-------------------|------------------|------------------|----------|-------|
| 29  | 2018470079     | ZUMAIDI YURNANDA PRATAMA       | 70                 | 100               |                  | 25               | 34       | E     |
| 30  | 2018470103     | PASHA MICHAEL YAHYA PARSAULIAN | 90                 | 65                | 45               | 35               | 52       | D     |
| 31  | 20200410760003 | MUHAMMAD FARHAN                | 100                | 100               | 35               | 30               | 52.5     | C-    |

[ Waktu Cetak : 08 Februari 2021 ]

Pencetakan telah menggunakan login dengan menggunakan  
security key : aa8710eda35ff1c4144403cfa9c74f44



# UNIVERSITAS MUHAMMADIYAH JAKARTA

## FAKULTAS TEKNIK

Jl. Cempaka Putih Tengah 27 Jakarta Pusat, Telp : 4244016, 4256024

Jurusan : TEKNIK INFORMATIKA  
 Jenjang : STRATA 1 (S1)  
 Kode Mata Kuliah : INF025  
 Mata Kuliah : KECERDASAN BUATAN  
 SMT/SKS/Kelas/Kode Kelas : 5/3/INF025-01/INF025.47.A.1

Tahun Akademik : Ganjil 2020/2021  
 Hari/Tanggal :  
 Jam :  
 Ruang :  
 Dosen Pengasuh : POPY MEILINA [0305057901]

| No. | NIM            | NAMA MAHASISWA                       | PERTEMUAN |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | JUMLAH | PERTEMUAN | %   |
|-----|----------------|--------------------------------------|-----------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|--------|-----------|-----|
|     |                |                                      | 1         | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |        |           |     |
| 1   | 2016470038     | MUHAMMAD ALDI SOFYAN                 | V         | X | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 8      | 10        | 80% |
| 2   | 2017470026     | FADIL IHSAN                          | V         | X | V | V | V | X | V | V | X | X  | X  | X  | X  | X  | X  | V  | 7      | 10        | 70% |
| 3   | 2017470027     | FAISAL RAHMAN ISKANDAR               | V         | V | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 9      | 10        | 90% |
| 4   | 2018470045     | MUCHLIS ARYANA                       | V         | X | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 8      | 10        | 80% |
| 5   | 2018470046     | MUHAMAD ICHSAN RUDY HARJANTO         | V         | V | V | V | V | V | V | V | V | X  | X  | X  | X  | X  | X  | V  | 9      | 10        | 90% |
| 6   | 2018470047     | MUHAMMAD ARIF HELMI                  | V         | X | X | X | X | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 5      | 10        | 50% |
| 7   | 2018470048     | MUHAMMAD FARHAN RIZQULLAH            | V         | V | V | V | X | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 8      | 10        | 80% |
| 8   | 2018470049     | MUHAMMAD GILANG AKRAM UMARI          | V         | X | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 8      | 10        | 80% |
| 9   | 2018470050     | MUHAMMAD HANIF HABIBALLAH            | V         | V | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 9      | 10        | 90% |
| 10  | 2018470051     | MUHAMMAD RAFE SURYO LAKSONO          | V         | V | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 9      | 10        | 90% |
| 11  | 2018470052     | MUHAMMAD REYHAN ARIESGO              | V         | V | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 9      | 10        | 90% |
| 12  | 2018470053     | MUHAMMAD RIGHTEOUS LEADER BIRR'HOPE  | V         | V | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 9      | 10        | 90% |
| 13  | 2018470054     | MULKAN AWALUDIN KHUMAINI             | V         | X | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 8      | 10        | 80% |
| 14  | 2018470055     | MURTI SETTO HIDAYANI                 | V         | V | V | V | X | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 8      | 10        | 80% |
| 15  | 2018470057     | NABILA FIKRIAH                       | V         | V | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 9      | 10        | 90% |
| 16  | 2018470058     | NALDO RAFLI SAPUTRA                  | V         | V | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 9      | 10        | 90% |
| 17  | 2018470060     | RAFLI HAMZAH                         | V         | V | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 9      | 10        | 90% |
| 18  | 2018470061     | RAYHAN ADAM SAVERO                   | V         | V | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 9      | 10        | 90% |
| 19  | 2018470062     | RENDY WIDYANTO                       | V         | X | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 8      | 10        | 80% |
| 20  | 2018470064     | RICHAEAL AYINDRA MAULANA NOER RIDWAN | V         | V | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 9      | 10        | 90% |
| 21  | 2018470065     | RIDHO AMIRULLAH ZULDAN               | V         | X | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 8      | 10        | 80% |
| 22  | 2018470068     | RIGEL ALDIAN                         | V         | V | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 9      | 10        | 90% |
| 23  | 2018470070     | RIZQI YULIAN SUSANTO                 | V         | V | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 9      | 10        | 90% |
| 24  | 2018470072     | SANDHI DWI WIDYANTORO                | V         | V | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 9      | 10        | 90% |
| 25  | 2018470074     | SYAFIRA NURULLITA MAGHFUR            | V         | V | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 9      | 10        | 90% |
| 26  | 2018470075     | SYAHRUL RAMDHAN HAWARI               | V         | V | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 9      | 10        | 90% |
| 27  | 2018470077     | WAHYU DZURI AZHARI                   | V         | V | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 9      | 10        | 90% |
| 28  | 2018470078     | WILDAN ARIF PRADANA                  | V         | V | V | V | X | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 8      | 10        | 80% |
| 29  | 2018470079     | ZUMAIDI YURNANDA PRATAMA             | V         | X | X | X | X | X | V | V | X | X  | X  | X  | X  | X  | X  | V  | 4      | 10        | 40% |
| 30  | 2018470103     | PASHA MICHAEL YAHYA PARSAULIAN       | V         | X | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 8      | 10        | 80% |
| 31  | 20200410760003 | MUHAMMAD FARHAN                      | V         | X | V | V | V | V | V | V | X | X  | X  | X  | X  | X  | X  | V  | 8      | 10        | 80% |

[ Waktu Cetak : 28 Februari 2021 ]

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security key : d41d8cd98f00b204e9800998ecf8427e



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## FAKULTAS TEKNIK

Jl. Cempaka Putih Tengah 27 Jakarta Pusat, Telp : 4244016, 4256024

|                          |                               |                |                             |
|--------------------------|-------------------------------|----------------|-----------------------------|
| Jurusan                  | : TEKNIK INFORMATIKA          | Tahun Akademik | : Ganjil 2020/2021          |
| Jenjang                  | : STRATA 1 (S1)               | Hari/Tanggal   | :                           |
| Kode Matakuliah          | : INF025                      | Jam            | :                           |
| Matakuliah               | : KECERDASAN BUATAN           | Ruang          | :                           |
| SMT/SKS/Kelas/Kode Kelas | : 5/3/INF025-01/INF025.47.A.1 | Dosen Pengasuh | : POPY MEILINA [0305057901] |

| No. | PERTEMUAN | BERITA ACARA   | TANGGAL AJAR |
|-----|-----------|--|--------------|
| 1   | 1         | Penjelasan tentang kontrak kuliah :Tugas 20 %, UTS 30 % dan UAS 50%. Penjelasan awal tentang mata kuliah Kecerdasan Buatan Ruang lingkup Kecerdasan Buatan | 2020-09-15   |
| 2   | 2         | Menjelaskan tentang Searching Uninformed Search : lebih ditekankan kepada BFS dan DFS  | 2020-09-22   |
| 3   | 3         | Penjelasan tentang Search : Mengulang Uninformed Search :BFS dan DFS   | 2020-09-29   |
| 4   | 4         | Penjelasan Uninformed search dan Informed Search Perbedaan antara keduanya Branch and bound search   | 2020-10-06   |
| 5   | 5         | Penjelasan tentang Heuristic Search PEMahaman dan Uniform Cost Search  | 2020-10-13   |
| 6   | 6         | Penjelasan tentang Informed Search /Heuristic search Metode Hill Climbing dan Steepest Hill Climbing   | 2020-10-20   |
| 7   | 7         | Mempelajari tentang representasi pengetahuan   | 2020-10-27   |
| 8   | 8         | UTS  | 2020-11-03   |
| 9   | 9         | Mempelajari metode heap  | 2020-11-26   |
| 10  | 16        | UAS  | 2021-01-12   |

[ Waktu Cetak : 28 Februari 2021 ]

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security key : d41d8cd98f00b204e9800998ecf8427e