

**MATAKULIAH PROGRAM D3 TEKNIK INFORMATIKA**

TA. 2019 / 2020

Daftar Matakuliah Wajib (Wajib ditempuh semua = 56 SKS)

| No | Kode  | Matakuliah                          | SKS | Teori/Prak     | Semester | Prasyarat |                |
|----|-------|-------------------------------------|-----|----------------|----------|-----------|----------------|
|    |       |                                     |     |                |          | Kode      | Matakuliah     |
|    |       |                                     |     |                |          |           |                |
| 1  | DT001 | Pendidikan Pancasila                | 2   | T              | 1        | -         |                |
| 2  | DT002 | Pendidikan Agama - Etika Muslim     | 2   | T              | 1        | -         |                |
| 3  | DT003 | Pendidikan Agama - Etika Non Muslim |     |                | 1        | -         |                |
| 4  | DT005 | Kalkulus                            | 2   | T              | 1        | -         |                |
| 5  | DT008 | Bahasa Inggris I                    | 2   | T              | 1        | -         |                |
| 6  | DT060 | Logika Informatika                  | 2   | T              | 1        | -         |                |
| 7  | DT019 | Sistem Operasi                      | 4   | P              | 1        | -         |                |
| 8  | DT055 | Etika Profesi                       | 2   | T              | 1        | -         |                |
| 9  | DT095 | Pengantar IT & Instalasi Komputer   | 2   | P              | 1        | -         |                |
| 10 | DT096 | Ekonomi Kreatif                     | 2   | T              | 1        | -         |                |
| 11 | DT097 | Fotografi                           | 2   | T              | 1        | -         |                |
| 12 | DT098 | Success Skill                       | 2   | T              | 1        | -         |                |
|    |       |                                     |     | <b>18T/6P</b>  |          |           |                |
| 13 | DT013 | Lingkungan Bisnis                   | 2   | T              | 2        | -         |                |
| 14 | DT016 | Bahasa Inggris II                   | 2   | T              | 2        | -         |                |
| 15 | DT057 | Algoritma dan Pemrograman           | 4   | 2T/2P          | 2        | -         |                |
| 16 | DT064 | Pendidikan Kewarganegaraan          | 2   | T              | 2        |           |                |
| 17 | DT099 | Desain Grafis & Multimedia          | 4   | P              | 2        | -         |                |
| 18 | DT100 | Jaringan Komputer I                 | 4   | 2T/2P          | 2        | DT019     | Sistem Operasi |
| 19 | DT101 | Perancangan Web I                   | 4   | 2T/2P          | 2        | -         |                |
| 20 | DT148 | Pengembangan Karakter               | 2   | T              | 2        | DT055     | Etika Profesi  |
|    |       |                                     |     | <b>14T/10P</b> |          |           |                |
| 21 | DT032 | Metodologi Penelitian               | 2   | T              | 3        | -         |                |
| 22 | DT090 | Bahasa Indonesia                    | 2   | T              | 3        | -         |                |
|    |       |                                     |     | <b>4T</b>      |          |           |                |
|    |       |                                     |     |                | 4        | -         |                |
|    |       |                                     |     |                |          |           |                |
|    |       |                                     |     |                | 5        | -         |                |
|    |       |                                     |     | <b>4T</b>      |          |           |                |

|    |       |             |    |         |   |       |                       |
|----|-------|-------------|----|---------|---|-------|-----------------------|
| 23 | DT042 | Tugas Akhir | 4  | T       | 6 | DT032 | Metodologi Penelitian |
|    |       |             |    | 4T      |   |       |                       |
|    |       |             | 56 | 40T/16P |   |       |                       |

**Daftar Matakuliah Pilihan - Konsentrasi (Wajib menempuh minimal 40 SKS)**

| No         | Kode  | Matakuliah                                    | SKS | Teori/Prak | Semester | Prasyarat |                           |
|------------|-------|---|-----|------------|----------|-----------|---------------------------|
|            |       |   |     |            |          | Kode      | Matakuliah                |
| <b>I</b>   |       | <b>Web Development &amp; Computer Network</b> |     |            |          |           |                           |
| 1          | DT152 | Struktur Data                                 | 4   | 2T/2P      | 3        | DT057     | Algoritma dan Pemrograman |
| 2          | DT094 | Pengolahan Basisdata                          | 4   | 2T/2P      | 3        |           |                           |
| 3          | DT105 | Perancangan Web II                            | 4   | 2T/2P      | 3        | DT101     | Perancangan Web I         |
| 4          | DT106 | E-Commerce*                                   | 4   | 2T/2P      | 3        |           |                           |
| 5          | DT153 | Jaringan Komputer II*                         | 4   | 2T/2P      | 3        |           |                           |
| 6          | DT156 | Bisnis Digital                                | 2   | T          | 3        |           |                           |
| 7          | DT157 | Manajemen Proyek IT                           | 2   | T          | 4        |           |                           |
|            |       |   |     | 14T/10P    |          |           |                           |
| <b>III</b> |       | <b>Animation</b>                              |     |            |          |           |                           |
| 8          | DT113 | Perancangan Film Kartun                       | 4   | 2T/2P      | 3        |           |                           |
| 9          | DT126 | Concept Art I                                 | 4   | 2T/2P      | 3        |           |                           |
| 10         | DT158 | Concept Art II & Digital Painting             | 4   | 2T/2P      | 3        |           |                           |
| 11         | DT159 | Teknik Anatomi 1                              | 4   | P          | 3        |           |                           |
| 12         | DT160 | Teknik Anatomi 2                              | 4   | P          | 3        |           |                           |
|            |       |   |     | 10T/10P    |          |           |                           |
| <b>I</b>   |       | <b>Web Development</b>                        |     |            |          |           |                           |
| 13         | DT108 | User Interface/User Experience                | 2   | P          | 4        |           |                           |
| 14         | DT116 | Hybrid Web Development                        | 4   | 2T/2P      | 4        | DT105     | Perancangan Web II        |
| 15         | DT117 | Pemrograman Web Lanjut                        | 4   | 2T/2P      | 4        | DT105     | Perancangan Web II        |
| 16         | DT118 | Pemasaran Digital                             | 4   | 2T/2P      | 4        |           |                           |
| 17         | DT119 | Keamanan Web                                  | 2   | T          | 4        | DT105     | Perancangan Web II        |
| 18         | DT120 | Development Framework                         | 4   | 2T/2P      | 4        |           |                           |
|            |       |   |     | 10T/10P    |          |           |                           |
| <b>II</b>  |       | <b>Computer Network</b>                       |     |            |          |           |                           |
| 19         | DT139 | Nirkabel & Manajemen Jaringan                 | 4   | 2T/2P      | 4        |           |                           |
| 20         | DT161 | OS Server & System Admin                      | 4   | 2T/2P      | 4        |           |                           |
| 21         | DT162 | Komputasi Awan                                | 4   | 2T/2P      | 4        |           |                           |

|            |       |                       |   |                |   |  |  |
|------------|-------|-----------------------|---|----------------|---|--|--|
| 22         | DT163 | Jaringan Komputer III | 4 | 2T/2P          | 4 |  |  |
| 23         | DT164 | Keamanan Jaringan     | 4 | 2T/2P          | 4 |  |  |
|            |       |                       |   | <b>10T/10P</b> |   |  |  |
| <b>III</b> |       | <b>Animation</b>      |   |                |   |  |  |
| 24         | DT115 | Animasi Dasar I       | 4 | 2T/2P          | 4 |  |  |
| 25         | DT128 | Animasi Dasar II      | 4 | 2T/2P          | 4 |  |  |
| 26         | DT142 | Compositing & Editing | 4 | 2T/2P          | 4 |  |  |
| 27         | DT165 | Animasi 3D 1          | 4 | 2T/2P          | 4 |  |  |
| 28         | DT166 | Animasi 3D 2          | 4 | 2T/2P          | 4 |  |  |
|            |       |                       |   | <b>10T/10P</b> |   |  |  |

104

54T/50P

**Daftar Matakuliah Pilihan (Rekomendasi untuk di ambil minimal 16 SKS)**

| No | Kode  | Matakuliah                 | SKS       | Teori/Prak    | Semester | Prasyarat |                           |
|----|-------|----------------------------|-----------|---------------|----------|-----------|---------------------------|
|    |       |                            |           |               |          | Kode      | Matakuliah                |
| 1  | DT167 | Komunikasi dan Negosiasi   | 2         | T             | 5        |           |                           |
| 2  | DT168 | Proyek Pemrograman Seluler | 4         | 2T/2P         | 5        |           |                           |
| 3  | DT104 | Kepemimpinan*              | 2         | T             | 5        |           |                           |
| 4  | DT130 | Bahasa Inggris III*        | 2         | T             | 5        | DT016     | Bahasa Inggris II         |
| 5  | DT132 | Manajemen Strategik*       | 2         | T             | 5        |           |                           |
| 6  | DT131 | Pemrograman Phyton*        | 4         | 2T/2P         | 5        | DT057     | Algoritma dan Pemrograman |
| 7  | DT149 | Kerja Praktek-16 (Magang)* | 16        | T             | 5        | DT032     | Metodologi Penelitian     |
| 8  | DT154 | Kerja Praktek-8 (Magang)*  | 8         | T             | 5        | DT032     | Metodologi Penelitian     |
|    |       |                            | <b>40</b> | <b>36T/4P</b> |          |           |                           |