



**UNIVERSITAS HASANUDDIN**  
**PENYETARAAN MATA KULIAH KBK 2010 , KURIKULUM 2016**  
**DEPARTEMEN TEKNIK ELEKTRO**

NAMA : M YUSUF  
NIM : D411 12 288

| KURIKULUM 2016 |          |                            |    |    |      |    |       | KBK 2010                    |                            |    |    |      |     |
|----------------|----------|----------------------------|----|----|------|----|-------|-----------------------------|----------------------------|----|----|------|-----|
| SEMESTER I     |          |                            |    |    |      |    |       | Disetarakan dengan KBK 2010 |                            |    |    |      |     |
| NO             | KODE     | NAMA MATA KULIAH           | K  | HM | AM   | K* | M     | KODE                        | NAMA MATA KULIAH           | K  | HM | AM   | KET |
| 1              | 011U0032 | Pendidikan Kewarganegaraan | 2  | A  | 4.00 | 2  | 8.00  |                             | Pendidikan Kewarganegaraan | 3  | A  | 4.00 |     |
| 2              | 009U0032 | Bahasa Indonesia           | 2  | A  | 4.00 | 2  | 8.00  |                             | Bahasa Indonesia           | 2  | A  | 4.00 |     |
| 3              | 016U0033 | Matematika Dasar I         | 3  | B+ | 3.50 | 3  | 10.50 |                             | Matematika Dasar I         | 3  | B+ | 3.50 |     |
| 4              | 018U0033 | Fisika Dasar I             | 3  | A- | 3.75 | 3  | 11.25 |                             | Fisika Dasar I             | 3  | A- | 3.75 |     |
| 5              | 111D4113 | Rangkaian Listrik I        | 3  | C+ | 2.50 | 3  | 7.50  |                             | Rangkaian Listrik I        | 3  | C+ | 2.50 |     |
| 6              | 112D4112 | Rangkaian Logika           | 2  | B  | 3.00 | 2  | 6.00  |                             | Rangkaian Logika           | 2  | B  | 3.00 |     |
| 7              | 113D4112 | Menggambar Teknik          | 2  | A- | 3.75 | 2  | 7.50  |                             | Menggambar Teknik          | 2  | A- | 3.75 |     |
| 8              | 114D4112 | Kimia Teknik               | 2  | B  | 3.00 | 2  | 6.00  |                             | Kimia Teknik               | 2  | B  | 3.00 |     |
|                |          | J U M L A H                | 19 |    |      | 19 | 64.75 |                             |                            | 20 |    |      |     |

| SEMESTER II |          |                            |    |    |      |    |       | Disetarakan dengan KBK 2010 |                                         |    |    |      |     |
|-------------|----------|----------------------------|----|----|------|----|-------|-----------------------------|-----------------------------------------|----|----|------|-----|
| NO          | KODE     | NAMA MATA KULIAH           | K  | HM | AM   | K* | M     | KODE                        | NAMA MATA KULIAH                        | K  | HM | AM   | KET |
| 1           | 001U0032 | Pendidikan Agama Islam     | 2  | A  | 4.00 | 2  | 8.00  |                             | Pendidikan Agama Islam                  | 3  | A  | 4.00 |     |
|             | 002U0032 | Pendidikan Agama Katolik   | 2  |    | 0.00 |    | 0.00  |                             | Pendidikan Agama Katolik                | 3  |    | 0.00 |     |
|             | 003U0032 | Pendidikan Agama Protestan | 2  |    | 0.00 |    | 0.00  |                             | Pendidikan Agama Protestan              | 3  |    | 0.00 |     |
|             | 004U0032 | Pendidikan Agama Hindu     | 2  |    | 0.00 |    | 0.00  |                             | Pendidikan Agama Hindu                  | 3  |    | 0.00 |     |
|             | 005U0032 | Pendidikan Agama Budha     | 2  |    | 0.00 |    | 0.00  |                             | Pendidikan Agama Budha                  | 3  |    | 0.00 |     |
|             | 006U0032 | Pendidikan Agama Khonghucu | 2  |    | 0.00 |    | 0.00  |                             | Pendidikan Agama Khonghucu              | 3  |    | 0.00 |     |
| 2           | 010U0032 | Bahasa Inggris             | 2  | A  | 4.00 | 2  | 8.00  |                             | Bahasa Inggris                          | 2  | A  | 4.00 |     |
| 3           | 090U003  | Matematika Dasar II        | 3  | A- | 3.75 | 3  | 11.25 |                             | Matematika Dasar II                     | 3  | A- | 3.75 |     |
| 4           | 07XU002  | Pancasila                  | 2  | A  | 4.00 | 2  | 8.00  |                             | Pendidikan Kewarganegaraan dan Pendaiss | 3  | A  | 4.00 |     |
| 5           | 089U003  | Fisika Dasar II            | 3  | B+ | 3.50 | 3  | 10.50 |                             | Fisika Dasar II                         | 3  | B+ | 3.50 |     |
| 6           | 121D4123 | Rangkaian Listrik II       | 3  | C+ | 2.50 | 3  | 7.50  |                             | Rangkaian Listrik II                    | 3  | C+ | 2.50 |     |
| 7           | 122D4122 | Sistem Digital             | 2  | B+ | 3.50 | 2  | 7.00  |                             | Elektronika Digital                     | 2  | B+ | 3.50 |     |
| 8           | 123D4122 | Pemrograman Komputer       | 2  | B  | 3.00 | 2  | 6.00  |                             | Pemrograman Komputer (Fortran+C)        | 2  | B  | 3.00 |     |
| 9           | 101D4121 | Prakt. Rangkaian Listrik   | 1  | B- | 2.75 | 1  | 2.75  |                             | Prak. Rangk. Listrik & Rangk Logika     | 1  | B- | 2.75 |     |
| 10          | 102D4121 | Prakt. Sistem Digital      | 1  | C+ | 2.50 | 1  | 2.50  |                             | Prak. Elektronika Digital               | 1  | C+ | 2.50 |     |
|             |          | J U M L A H                | 21 |    |      | 21 | 71.50 |                             |                                         | 23 |    |      |     |

| SEMESTER III |          |                             |    |    |      |    |       | Disetarakan dengan KBK 2010 |                             |    |    |      |     |
|--------------|----------|-----------------------------|----|----|------|----|-------|-----------------------------|-----------------------------|----|----|------|-----|
| NO           | KODE     | NAMA MATA KULIAH            | K  | HM | AM   | K* | M     | KODE                        | NAMA MATA KULIAH            | K  | HM | AM   | KET |
| 1            | 079U002  | Wawasan IPTEKS              | 2  | A  | 4.00 | 2  | 8.00  |                             | Wawasan IPTEKS              | 2  | A  | 4.00 |     |
| 2            | 230D4112 | Matematika Teknik I         | 2  | B+ | 3.50 | 2  | 7.00  |                             | Matematika Teknik I         | 3  | B+ | 3.50 |     |
| 3            | 231D4112 | Dasar Tenaga Listrik        | 2  | B+ | 3.50 | 2  | 7.00  |                             | Dasar Tenaga Listrik        | 2  | B+ | 3.50 |     |
| 4            | 232D4112 | Dasar Telekomunikasi        | 2  | A  | 4.00 | 2  | 8.00  |                             | Dasar Telekomunikasi        | 2  | A  | 4.00 |     |
| 5            | 233D4112 | Dasar Elektronika           | 2  | B  | 3.00 | 2  | 6.00  |                             | Dasar Elektronika           | 2  | B  | 3.00 |     |
| 6            | 234D4112 | Material Elektro Teknik     | 2  | A- | 3.75 | 2  | 7.50  |                             | Material Elektro Teknik     | 2  | A- | 3.75 |     |
| 7            | 235D4112 | Fisika Teknik               | 2  | A- | 3.75 | 2  | 7.50  |                             | Fisika Teknik               | 2  | A- | 3.75 |     |
| 8            | 201D4111 | Prakt. Dasar Tenaga Listrik | 1  | A  | 4.00 | 1  | 4.00  |                             | Prakt. Dasar Tenaga Listrik | 1  | A  | 4.00 |     |
| 9            | 202D4111 | Prakt. Dasar Telekomunikasi | 1  | B+ | 3.50 | 1  | 3.50  |                             | Prakt. Dasar Telekomunikasi | 1  | B+ | 3.50 |     |
| 10           | 203D4111 | Prakt. Dasar Elektronika    | 1  | B+ | 3.50 | 1  | 3.50  |                             | Prakt. Dasar Elektronika    | 1  | B+ | 3.50 |     |
|              |          | J U M L A H                 | 17 |    |      | 17 | 62.00 |                             |                             | 18 |    |      |     |

| SEMESTER IV |          |                                           |    |    |      |    |       | Disetarakan dengan KBK 2011 |                                        |    |    |      |     |
|-------------|----------|-------------------------------------------|----|----|------|----|-------|-----------------------------|----------------------------------------|----|----|------|-----|
| NO          | KODE     | NAMA MATA KULIAH                          | K  | HM | AM   | K* | M     | KODE                        | NAMA MATA KULIAH                       | K  | HM | AM   | KET |
| 1           | 078U002  | Wawasan Sosial Budaya Bahari              | 2  | A  | 4.00 | 2  | 8.00  |                             | Wawasan Sosial Budaya Bahari           | 2  | A  | 4.00 |     |
| 2           | 240D4123 | Matematika Teknik II                      | 2  | B  | 3.00 | 2  | 6.00  |                             | Matematika Teknik II                   | 2  | B  | 3.00 |     |
| 3           | 241D4122 | Sistem Linier                             | 2  | B  | 3.00 | 2  | 6.00  |                             | Sistem Linier                          | 2  | B  | 3.00 |     |
| 4           | 242D4122 | Mesin-Mesin Listrik                       | 2  | C+ | 2.50 | 2  | 5.00  |                             | Otomasi Industri                       | 2  | C+ | 2.50 |     |
| 5           | 243D4122 | Dasar Multimedia                          | 2  | A  | 4.00 | 2  | 8.00  |                             | Dasar Komputer                         | 2  | A  | 4.00 |     |
| 6           | 244D4122 | Elektronika Terintegrasi                  | 2  | B+ | 3.50 | 2  | 7.00  |                             | Elektronika Analog                     | 2  | B+ | 3.50 |     |
| 7           | 245D4122 | Sistem Mikroprosesor dan Antarmuka        | 2  | B  | 3.00 | 2  | 6.00  |                             | Sistem Mikroprosesor dan Antarmuka     | 2  | B  | 3.00 |     |
| 8           | 246D4122 | Dasar Sistem Kendali                      | 2  | A- | 3.75 | 2  | 7.50  |                             | Dasar Sistem Kendali                   | 2  | A- | 3.75 |     |
| 9           | 204D4122 | Prakt. Elektronika Terintegrasi           | 1  | A  | 4.00 | 1  | 4.00  |                             | Prakt. Elektronika Analog              | 1  | A  | 4.00 |     |
| 10          | 205D4122 | Prakt. Sistem Mikroprosesor dan Antarmuka | 1  | B  | 3.00 | 1  | 3.00  |                             | Prakt. Sistem Mikroprosesor &Antarmuka | 1  | B  | 3.00 |     |
|             |          | J U M L A H                               | 18 |    |      | 18 | 60.50 |                             |                                        | 18 |    |      |     |

| SEMESTER V                    |          |                                              |    |    |      |    |       | Disetarakan dengan KBK 2010 |                                           |    |    |      |     |  |
|-------------------------------|----------|----------------------------------------------|----|----|------|----|-------|-----------------------------|-------------------------------------------|----|----|------|-----|--|
| NO                            | KODE     | NAMA MATA KULIAH                             | K  | HM | AM   | K* | M     | KODE                        | NAMA MATA KULIAH                          | K  | HM | AM   | KET |  |
| 1                             | 350D4112 | Ekonomi Teknik                               | 2  | A  | 4.00 | 2  | 8.00  |                             | Ekonomi Teknik                            | 2  | A  | 4.00 |     |  |
| 2                             | 351D4112 | Probabilitas dan Statistik                   | 2  | C  | 2.00 | 2  | 4.00  |                             | Probabilitas dan Statistik                | 2  | C  | 2.00 |     |  |
| 3                             | 352D4112 | Pengukuran Listrik                           | 2  | A  | 4.00 | 2  | 8.00  |                             | Pengukuran Listrik                        | 2  | A  | 4.00 |     |  |
| 4                             | 353D4112 | Medan Elektromagnetik                        | 2  | B  | 3.00 | 2  | 6.00  |                             | Medan Elektromagnetik                     | 2  | B  | 3.00 |     |  |
| Paket <b>SISTEM KENDALI 1</b> |          |                                              |    |    |      |    |       |                             |                                           |    |    |      |     |  |
| 5                             | 328D4103 | Sistem Kendali + Praktikum                   | 3  | A- | 3.75 | 3  | 11.25 | 337D4102                    | Sistem Kendali                            | 3  | A- | 3.75 |     |  |
| 6                             | 329D4102 | Teknologi Kendali Proses                     | 2  | A- | 3.75 | 2  | 7.50  | 336D4102                    | Teknologi Kendali Proses                  | 2  | A- | 3.75 |     |  |
| 7                             | 330D4102 | Robotika Industri                            | 2  | A- | 3.75 | 2  | 7.50  | 483D4102                    | Robotika Industri                         | 2  | A- | 3.75 |     |  |
| 8                             | 331D4103 | Sistem Instrumentasi Elektronika + Praktikum | 3  | A  | 4.00 | 3  | 12.00 | 375D41102                   | Sistem Instrumentasi Elektronika          | 2  | A  | 4.00 |     |  |
|                               |          |                                              |    |    |      |    |       | 376D41101                   | Praktikum Sist. Instrumentasi Elektronika | 1  | A  | 4.00 |     |  |
|                               |          | J U M L A H                                  | 18 |    |      | 18 | 64.25 |                             |                                           | 18 |    |      |     |  |

| SEMESTER VI |          |                                          |    |    |      |    |       | Disetarakan dengan KBK 2011       |                                  |    |    |      |     |
|-------------|----------|------------------------------------------|----|----|------|----|-------|-----------------------------------|----------------------------------|----|----|------|-----|
| NO          | KODE     | NAMA MATA KULIAH                         | K  | HM | AM   | K* | M     | KODE                              | NAMA MATA KULIAH                 | K  | HM | AM   | KET |
| 1           | 360D4122 | Metode Numerik                           | 2  | B- | 2.75 | 2  | 5.50  | 452D4102                          | Pemodelan dan Simulasi Numerik   | 2  | B- | 2.75 |     |
| 2           | 361D4122 | Konversi Energi                          | 2  | A- | 3.75 | 2  | 7.50  | 251D4102                          | Konversi Energi                  | 2  | A- | 3.75 |     |
| 3           | 362D4122 | Teknik Lingkungan                        | 2  | A  | 4.00 | 2  | 8.00  | 421D4102                          | Iluminasi                        | 2  | A  | 4.00 |     |
| 4           | 36XD4122 | Manajemen dan Kewira-usahaan             | 2  | A  | 4.00 | 2  | 8.00  |                                   | Praktikum Otomasi Industri       | 1  | A  | 4.00 |     |
|             |          |                                          |    |    |      |    |       |                                   | Praktikum Jaringan Komputer      | 1  | A  | 4.00 |     |
|             |          |                                          |    |    |      |    |       | Paket <b>ELEKTRONIKA INDUSTRI</b> |                                  |    |    |      |     |
| 6           | 379D4103 | Elektronika Daya + Praktikum             | 3  | C  | 2.00 | 3  | 6.00  |                                   | Elektronika Daya                 | 2  | A- | 3.75 |     |
|             |          |                                          |    |    |      |    |       |                                   | Praktikum Elektronika Daya       | 1  | B+ | 3.50 |     |
| 7           | 494D4102 | Perancangan Sistem Tersemaat + Praktikum | 3  | A  | 4.00 | 3  | 12.00 | 374D4103                          | Teknologi Rangkaian Terintegrasi | 3  | A  | 4.00 |     |
| 8           | 485D4102 | Sistem Kendali Digital + Praktikum       | 3  | B- | 2.75 | 3  | 8.25  | 377D4103                          | Sistem Kendali Digital           | 3  | B- | 2.75 |     |
| J U M L A H |          |                                          | 17 |    |      | 17 | 55.25 |                                   |                                  | 16 |    |      |     |

| SEMESTER VII |          |                                        |    |    |      |    |       | Disetarakan dengan KBK 2010 |                                        |    |    |      |     |
|--------------|----------|----------------------------------------|----|----|------|----|-------|-----------------------------|----------------------------------------|----|----|------|-----|
| NO           | KODE     | NAMA MATA KULIAH                       | K  | HM | AM   | K* | M     | KODE                        | NAMA MATA KULIAH                       | K  | HM | AM   | KET |
| 1            | 403D4132 | Kerja Praktek                          | 2  | A  | 4.00 | 2  | 8.00  | 403D4102                    | Kerja Praktek I / Kerja Praktek II     | 2  | A  | 4.00 |     |
| 2            | 470D4112 | Metode Penelitian dan Penulisan Ilmiah | 2  | A  | 4.00 | 2  | 8.00  | 401D4101                    | Metode Penelitian dan Penulisan Ilmiah | 1  | A  | 4.00 |     |
| 3            | 401D4132 | Seminar Usulan Penelitian              | 2  |    | 0.00 |    | 0.00  |                             | Seminar Usulan Penelitian              | 2  |    | 0.00 |     |
| 4            | 404D4118 | Kegiatan Penelitian di Laboratorium I  | 8  | A- | 3.75 | 8  | 30.00 | 274D4102                    | Rangkaian Penguat Operasional          | 2  | A  | 4.00 |     |
|              |          |                                        |    |    |      |    |       | 326D4101                    | Jaringan Komputer                      | 2  | B+ | 3.50 |     |
|              |          |                                        |    |    |      |    |       |                             | Sistek Kendali Cerdas                  | 2  | A  | 4.00 |     |
|              |          |                                        |    |    |      |    |       |                             | Perancangan Sistem Elektronika         | 2  | B+ | 3.50 |     |
| 5            | 443D4102 | Sistem Kecerdasan Buatan               | 2  | A  | 4.00 | 2  | 8.00  | 372D4102                    | Sistem Kecerdasan Buatan               | 2  | A  | 4.00 |     |
| 5            | 488D4102 | Perancangan Sistem Kendali             | 2  | A- | 3.75 | 2  | 7.50  | 442D4102                    | Perancangan Sistem Kendali             | 2  |    |      |     |
| J U M L A H  |          |                                        | 18 |    |      | 16 | 61.50 |                             |                                        | 17 |    |      |     |

| SEMESTER VIII |          |                                        |    |    |      |    |       | Disetarakan dengan KBK 2010 |                            |    |    |      |     |
|---------------|----------|----------------------------------------|----|----|------|----|-------|-----------------------------|----------------------------|----|----|------|-----|
| NO            | KODE     | NAMA MATA KULIAH                       | K  | HM | AM   | K* | M     | KODE                        | NAMA MATA KULIAH           | K  | HM | AM   | KET |
| 1             | 406D4134 | Kuliah Kerja Nyata                     | 4  | A  | 4.00 | 4  | 16.00 |                             | Kuliah Kerja Nyata         | 4  | A  | 4.00 |     |
| 2             | 402D4132 | Seminar Hasil Penelitian               | 2  |    | 0.00 |    | 0.00  |                             | Seminar Hasil              | 2  |    | 0.00 |     |
| 3             | 405D4128 | Kegiatan Penelitian di Laboratorium II | 8  | A- | 3.75 | 8  | 30.00 |                             | Arsitektur Komputer II     | 2  | B+ | 3.50 |     |
|               |          |                                        |    |    |      |    |       |                             | Perancangan Sistem VLSI    | 2  | A- | 3.75 |     |
|               |          |                                        |    |    |      |    |       |                             | Elektronika Telekomunikasi | 2  | A- | 3.75 |     |
|               |          |                                        |    |    |      |    |       |                             | teknik digital             | 2  | A  | 4.00 |     |
| 4             | 480D4102 | Algoritma dan Struktu Data             | 2  | B+ | 3.50 | 2  | 7.00  |                             | Algoritma dan Struktu Data | 2  | B+ | 3.50 |     |
| 5             | 387D4102 | Pengolahan Isyarat Digital             | 2  | B+ | 3.50 | 2  | 7.00  |                             | Pengolahan Isyarat Digital | 2  | B+ | 3.50 |     |
| 6             | 400D4134 | SKRIPSI                                | 4  |    | 0.00 |    | 0.00  |                             | Skripsi                    |    |    | 0.00 |     |
| J U M L A H   |          |                                        | 22 |    |      | 16 | 60.00 |                             |                            | 18 |    |      |     |

Jumlah 150 sks L 142.00 499.75

IPK 3.52

Keterangan:

K: Kredit (Bobot sks), HM: Hasil Mutu, AM: Angka Mutu

K\*: Kredit yang dilulusi, M: Mutu (AM x K\*)

Makassar, .....

Tim Penyetaraan,

Mahasiswa,

( )

Mengetahui,

a.n. Dekan Fakultas Teknik  
Wakil Dekan I

Ketua Departemen Teknik Elektro

Dr. Ir. Muhammad Ramli, MT.  
NIP. 19680718 199309 1 001

Prof.Dr.Ir.H.Salama Manjang, M.T.  
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