

KOMPONEN KURSUS IJAZAH SARJANA MUDA TEKNOLOGI MAKLUMAT
(INFORMATIK MEDIA) (SMTMIM)
SESI 2018/2019

Kursus Universiti (19 jam kredit)

| Bil | Kod | Kursus | Jam Kredit |
|---------------|------------|---|------------|
| 1 | MPU31022 | Tamadun Islam dan Tamaduan Asia (TITAS) | 2 |
| 2 | MPU33012/ | Ilmu Wahyu dan Sains (Islam) / | 2 |
| | MPU33022 | Moral dan Etika II (Bukan Islam) | |
| 3 | MPU33032 / | Ilmu Wahyu dan Kemasyarakatan (Islam)/ | 2 |
| | MPU33042 | Perbandingan Agama II (Bukan Islam) | |
| 4 | MPU31012 | Hubungan Etnik | 2 |
| 5 | PBI10*** | Bahasa Asing | 2 |
| 6 | PBI10102 | English for Communication I | 2 |
| 7 | PBI10202 | English for Communication II* | 2 |
| 8 | MPU32092 | Asas Pembudayaan Keusahawanan | 2 |
| 9 | K** **** | Kokurikulum | 3 |
| Jumlah | | | 19 |

*Pre requisite

· PBI10202 is course PBI10102

Kursus Teras (42 jam kredit)

| Bil | Kod | Kursus | Jam Kredit |
|---------------|-----------|---|------------|
| 1 | CSF 11103 | Problem Solving and Computer Programming | 3 |
| 2 | CSF 11203 | Computer Organization and Architecture | 3 |
| 3 | CSF 11303 | Human Machine Interaction | 3 |
| 4 | CSF 11503 | Social and Professional Ethics | 3 |
| 5 | CSF 11603 | Discrete Mathematics | 3 |
| 6 | CSF 11803 | Object Oriented Programming* | 3 |
| 7 | CSF 21103 | Probability and Statistical Data Analysis | 3 |
| 8 | CSF 21203 | System Analysis and Design | 3 |
| 9 | CSF 21303 | Database | 3 |
| 10 | ITF 11103 | Information Technology and Its Applications | 3 |
| 11 | ITF 11203 | Data Communication and Networking | 3 |
| 12 | ITF 21103 | Information Security | 3 |
| 13 | CSD 23103 | Web Application Development | 3 |
| 14 | CSD 23303 | Software Project Management | 3 |
| Jumlah | | | 42 |

*Pre requisite

· CSF11803 is course CSF11103

Kursus Pengkhususan (24 jam kredit)

| Bil | Kod | Kursus | Jam Kredit |
|---------------|-----------|------------------------------------|------------|
| 1 | ITM 13103 | Art and Design | 3 |
| 2 | ITM 23103 | Storytelling and Storyboard | 3 |
| 3 | ITM 23203 | Image Editing | 3 |
| 4 | ITM 23303 | 2D and 3D Modeling | 3 |
| 5 | ITM 33103 | Digital Media Publishing | 3 |
| 6 | ITM 33203 | 2D and 3D Animation* | 3 |
| 7 | ITM 33303 | Digital Audio and Video Technology | 3 |
| 8 | ITM 33403 | Multimedia Application Development | 3 |
| Jumlah | | | 24 |

*Pre requisite

:

- ITM33203 is course ITM23303

Kursus Elektif Program (6 jam kredit)

| Bil | Kod | Kursus | Jam Kredit |
|---------------|-----------|---------------------------------------|------------|
| 1 | ITM 23403 | Photography Techniques and Technology | 3 |
| 2 | ITM 23503 | Virtual Reality Technology | 3 |
| 3 | ITM 23603 | Interactive Media in Industry | 3 |
| 4 | ITM 23703 | Computer Games Development | 3 |
| Jumlah | | | 6 |

Elektif Bebas (12 jam kredit)

| Bil | Kod | Kursus | Jam Kredit |
|---------------|-----|---|------------|
| | | Choose any four non-specialization courses of three credit hours of courses offered by other academic programs either from FIK as well as from other faculties in UniSZA. | 12 |
| Jumlah | | | 12 |

Projek Tahun Akhir (8 jam kredit)

| Bil | Kod | Kursus | Jam Kredit |
|---------------|----------|------------------------|------------|
| 1 | CSF35104 | Final Year Project I* | 4 |
| 2 | CSF35204 | Final Year Project II* | 4 |
| Jumlah | | | 8 |

*Pre requisite

:

- CSF35104 has taken all the core and specialization courses until Year 2
- CSF35204 is passed CSF35104

Latihan Industri (12 jam kredit)

| Bil | Kod | Kursus | Jam Kredit |
|---------------|-----------|----------------------|------------|
| 1 | CSF 47112 | Industrial Training* | 12 |
| Jumlah | | | 12 |

*Pre requisite

:

- CSF47112 is passed all courses

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Semester Pertama (17 jam kredit)

| Bil | Kod | Kursus | Jam Kredit |
|---------------|-----------|--|------------|
| 1 | PBI 10102 | English for Communication I | 2 |
| 2 | CSF 11103 | Problem Solving and Computer Programming | 3 |
| 3 | CSF 11203 | Computer Organization and Architecture | 3 |
| 4 | CSF 11303 | Human Machine Interaction | 3 |
| 5 | CSF 11503 | Social and Professional Ethics | 3 |
| 6 | ITM 13103 | Art and Design | 3 |
| Jumlah | | | 17 |

Semester Kedua (20 jam kredit)

| Bil | Kod | Kursus | Jam Kredit |
|---------------|-----------|---|------------|
| 1 | PBI 10*** | Bahasa Asing | 2 |
| 2 | PBI 10202 | English For Communication II* | 2 |
| 3 | MPU31022 | TITAS (Tamadun Islam & Tamadun Asia) | 2 |
| 4 | MPU33012/ | Ilmu Wahyu dan Sains / | 2 |
| | MPU33022 | Moral & Etika II (Bukan Islam) | |
| 5 | ITF 11103 | Information Technology and Its Applications | 3 |
| 6 | ITF 11203 | Data Communication and Networking | 3 |
| 7 | CSF 11603 | Discrete Mathematics | 3 |
| 8 | CSF 11803 | Object Oriented Programming* | 3 |
| Jumlah | | | 20 |

*Pre requisite

- PBI10202 is course PBI10102
- CSF11803 is course CSF11103

Semester Ketiga (20 jam kredit)

| Bil | Kod | Kursus | Jam Kredit |
|---------------|-----------|---|------------|
| 1 | MPU31012 | Hubungan Etnik | 2 |
| 2 | CSF 21103 | Probability and Statistical Data Analysis | 3 |
| 3 | CSF 21203 | System Analysis and Design | 3 |
| 4 | CSF 21303 | Database | 3 |
| 5 | ITF 21103 | Information Security | 3 |
| 6 | CSD 23103 | Web Application Development | 3 |
| 7 | ***** | Kokurikulum | 3 |
| Jumlah | | | 20 |

Semester Keempat (19 jam kredit)

| Bil | Kod | Kursus | Jam Kredit |
|---------------|------------|---|------------|
| 1 | MPU32092 | Asas Pembudayaan Keusahawanan | 2 |
| 2 | MPU33032 / | Ilmu Wahyu dan Kemasyarakatan (Islam) / | 2 |
| | MPU33042 | Perbandingan Agama II (Bukan Islam) | |
| 3 | CSD 23303 | Software Project Management | 3 |
| 4 | ITM 23103 | Storytelling and Storyboard | 3 |
| 5 | ITM 23203 | Image Editing | 3 |
| 6 | ITM 23303 | 2D and 3D Modeling | 3 |
| 7 | | Programme Elective I | 3 |
| Jumlah | | | 19 |

Semester Kelima (19 jam kredit)

| Bil | Kod | Kursus | Jam Kredit |
|---------------|-----------|------------------------------------|------------|
| 1 | CSF35104 | Final Year Project I* | 4 |
| 2 | ITM 33103 | Digital Media Publishing | 3 |
| 3 | ITM 33203 | 2D and 3D Animation * | 3 |
| 4 | ITM 33303 | Digital Audio and Video Technology | 3 |
| 5 | | Free Module I | 3 |
| 6 | | Free Module II | 3 |
| Jumlah | | | 19 |

*Pre requisite

:

- CSF35104 has taken all the core and specialization courses until Year 2
- ITM33203 is course ITM23303

Semester Keenam (16 jam kredit)

| Bil | Kod | Kursus | Jam Kredit |
|---------------|-----------|------------------------------------|------------|
| 1 | CSF35204 | Final Year Project II* | 4 |
| 2 | ITM 33403 | Multimedia Application Development | 3 |
| 3 | | Free Module III | 3 |
| 4 | | Free Module IV | 3 |
| 5 | | Programme Elective II | 3 |
| Jumlah | | | 16 |

*Pre requisite

:

- CSF35204 is passed CSF35104

Semester Ketujuh (12 jam kredit)

| Bil | Kod | Kursus | Jam Kredit |
|---------------|-----------|----------------------|------------|
| 1 | CSF 47112 | Industrial Training* | 12 |
| Jumlah | | | 12 |

*Pre requisite

:

- CSF47112 is passed all courses

Note:

Overall Credit Hours – 123