

STRUKTUR PENGAJIAN DTMM (SESI 2017/2018)

| Core Courses | | | |
|---------------------|--------------------|----------------------------|---------------|
| No | Course Code | Course | Credit |
| 1 | ITD11103 | Algebra and Calculus | 3 |
| 2 | ITD11203 | Computer Programming | 3 |
| 3 | ITD11303 | Database | 3 |
| 4 | ITD11403 | Discrete Mathematics | 3 |
| 5 | ITD21103 | Statistic and Probability | 3 |
| 6 | ITD13103 | Data Communication | 3 |
| 7 | MMD11103 | Human Computer Interaction | 3 |
| 8 | ITD13203 | System Analysis and Design | 3 |
| 9 | ITD11703 | Computer Architecture | 3 |
| 10 | ITD11703 | Operating System | 3 |
| 11 | ITD21404 | Project | 4 |
| Total Credit | | | 34 |

| Specialisation | | | |
|-----------------------|--------------------|---------------------------------------|---------------|
| No | Course Code | Course | Credit |
| 1 | MMD13103 | Art and Design | 3 |
| 2 | MMD13203 | Script Writing and Storyboarding | 3 |
| 3 | MMD13303 | 3D Animation | 3 |
| 4 | MMD13403 | ***Digital Audio and Video Technology | 3 |
| 5 | MMD13503 | Multimedia Authoring | 3 |
| 6 | ITD 21303 | **Object Oriented Programming | 3 |
| Total Credit | | | 18 |

| Elective Course (Choose 3 Courses) | | | |
|---|--------------------|--------------------------------|---------------|
| No | Course Code | Course | Credit |
| 1 | MMD 23203 | Graphic Design | 3 |
| 2 | MMD 23303 | Games Programming | 3 |
| 3 | MMD 23403 | Web Authoring | 3 |
| 4 | MMD 23103 | Digital Photography | 3 |
| 5 | ITD 11503 | **Data Structure | 3 |
| 6 | ITD 21203 | Computer, Ethics and Social | 3 |
| 7 | ITD11603 | Web Programming | 3 |
| 8 | ITD13503 | Computer Maintenance | 3 |
| 9 | ITD13403 | Data Communication Workshops 1 | 3 |
| Total Credit | | | 9 |

| Industrial Training | | | |
|----------------------------|--------------------|---------------------|---------------|
| No | Course Code | Course | Credit |
| 1 | ITD27112 | Industrial Training | 12 |
| Total Credit | | | 12 |

| University Courses | | | |
|---------------------------|-------------------------|---|---------------|
| No | Course Code | Course | Credit |
| 1 | MPU 21012 | Kenegaraan dan Kemasyarakatan | 2 |
| 2 | MPU23012/ MPU23022 | Aqidah dan Akhlak (Muslim)/ Moral dan Etika I (Non Muslim) | 2 |
| 3 | MPU23032/ MPU23042 | Fiqh Ibadat (Muslim)/ Perbandingan Agama I (Non Muslim) | 2 |
| 4 | MPU22092 | Asas Pembudayaan Keusahawanan | 2 |
| 5 | MPU 23102/ MPU 23022 | Tajwid Al-Quran (Muslim)/ Etiket Sosial dan Penampilan Diri (Non Muslim) | AUDIT |
| 6 | MPU22012 | English I | 2 |
| 7 | MPU 22022 | *ENGLISH II | 2 |
| 8 | MPU 220** | BAHASA ASING | 2 |
| 9 | K** **** | KOKURIKULUM | 3 |
| Total Credit | | | 17 |

Prerequisite: * MPU 22012 English I

**ITD 11203 Computer Programming

***MMD 13203 Script Writing and Storyboarding

| DTMM 2017/2018 | | | |
|------------------------------|---------------------|--|---------------|
| | Course Code | Course | Credit |
| Year 1 Short Semester | MPU 21012 | Kenegaraan dan Kemasyarakatan | 2 |
| | MPU23012 | Aqidah dan Akhlak (Muslim) | 2 |
| | MPU23022 | Moral dan Etika I (Non Muslim) | |
| | MPU23032 | Fiqh Ibadat (Muslim) | 2 |
| | MPU23042 | Perbandingan Agama I (Non Muslim) | |
| | MPU22012 | English I | 2 |
| | KK***** | Co-curriculum | 3 |
| Total Credit | | | 11 |
| Year 1 Semester 1 | ITD 11103 | Algebra and Calculus | 3 |
| | ITD 11203 | Computer Programming | 3 |
| | ITD 11303 | Database | 3 |
| | MMD11103 | Human Computer Interaction | 3 |
| | MMD13103 | Art and Design | 3 |
| | ITD13103 | Data Communication | 3 |
| Total Credit | | | 18 |
| Year 1 Semester 2 | ITD 11403 | Discrete Mathematics | 3 |
| | MMD 13203 | Script Writing and Storyboarding | 3 |
| | ITD 21303 | *Object Oriented Programming | 3 |
| | ITD 13203 | System Analysis and Design | 3 |
| | ITD11703 | Computer Architecture | 3 |
| | MMD13503 | Multimedia Authoring | 3 |
| | MPU22092 | Asas Kebudayaan Keusahawanan | 2 |
| | Total Credit | | |
| Year 2 Short Semester | MPU 220** | Bahasa Asing | 2 |
| | MPU 23102 | Tajwid Al-Quran (Muslim) | Audit |
| | MPU 23022 | Etiket Sosial dan Penampilan Diri (Non Muslim) | |
| | MPU 22022 | English II | 2 |

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|----------------------------------|---------------------|--|-----------|
| | ***** | Elective I | 3 |
| | ***** | Elective II | 3 |
| Total Credit | | | 10 |
| Year 2 Semester 1 | ITD 21103 | Statistic and Probability | 3 |
| | MMD 13403 | ***Digital Audio and Video Technology | 3 |
| | ITD 11803 | Operating System | 3 |
| | MMD 13303 | 3D Animation | 3 |
| | ***** | Elective III | 3 |
| | ITD 21404 | Project | 4 |
| | Total Credit | | |
| Year 2 Semester 1 | ITD 27112 | Industrial Training | 12 |
| | Total Credit | | 12 |