

**SARJANA MUDA TEKNOLOGI MAKLUMAT (KEPUJIAN) KEJURUTERAAN PERISIAN
BACHELOR OF INFORMATION TECHNOLOGY (HONS) IN SOFTWARE ENGINEERING
(SLT FORMAT – NEW STRUCTURE)**

EFFECTIVE INTAKE : SEPTEMBER 2013

| NO | SUBJECT CODE | CATEGORY | SUBJECT NAME | CREDIT | SLT | | |
|----|-------------------|-----------------------|--|-----------|------------|------------|------------|
| | | | | | F2F | NON- F2F | TOTAL |
| | SEMESTER 1 | | | | | | |
| 1 | ICB 10103 | COMMOM CORE | INTRO TO COMPUTING & INFORMATION SYSTEM | 3 | 50 | 70 | 120 |
| 2 | IGB 10403 | COMMOM CORE | DISCRETE MATHEMATICS FOR IT | 3 | 54.5 | 65.5 | 120 |
| 3 | MPU 3123 | MPU COMPULSORY | TAMADUN ISLAM & TAMADUN ASIA (TITAS) (L) | 3 | 46 | 74 | 120 |
| | MPU 3143 | MPU COMPULSORY | BAHASA MELAYU KOMUNIKASI 2 (i) | | 42 | 78 | 120 |
| 4 | ISB 10103 | COMMOM CORE | PRINCIPLES OF COMPUTER PROGRAMMING | 3 | 75.5 | 44.5 | 120 |
| 5 | ISB 16103 | DISCIPLINE CORE | INTRODUCTION TO SOFTWARE ENGINEERING | 3 | 55 | 65 | 120 |
| 6 | WEB 10302 | UNIVERSITY COMPULSORY | FUNDAMENTAL ENGLISH | 2 | 42 | 48 | 90 |
| | | | | | | | |
| | | | SEMESTER TOTAL | 17 | 365 | 445 | 810 |

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| | | | | | F2F | NON- F2F | TOTAL |
| | SEMESTER 2 | | | | | | |
| 1 | ICB 10203 | COMMOM CORE | COMPUTER ORGANIZATION | 3 | 50 | 70 | 120 |
| 2 | IGB 20303 | COMMOM CORE | PROBABILITY & STATISTICS FOR IT | 3 | 54.5 | 65.5 | 120 |
| 3 | ISB 16003 | DISCIPLINE CORE | OBJECT ORIENTED PROGRAMMING | 3 | 74 | 46 | 120 |
| 4 | MPU 3232 | MPU COMPULSORY | TECHNOPRENEURSHIP | 2 | 34 | 46 | 80 |
| 5 | MPU 34*2 | MPU COMPULSORY | CO-CURRICULUM * | 2 | | | 0 |
| 6 | WEB 20202 | UNIVERSITY COMPULSORY | PROFESSIONAL ENGLISH 1 | 2 | 42 | 48 | 90 |
| 7 | WMD 10101 | UNIVERSITY COMPULSORY | MANDARIN 1 | 1 | 28 | 22 | 50 |
| | | | | | | | |
| | | | SEMESTER TOTAL | 16 | 282.5 | 297.5 | 580 |

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| | | | | | F2F | NON- F2F | TOTAL |
| | SEMESTER 3 | | | | | | |
| 1 | IDB 20103 | DISCIPLINE CORE | COMPUTER NETWORKS | 3 | 42 | 79 | 121 |
| 2 | ISB 30503 | DISCIPLINE CORE | DATA STRUCTURES & ALGORITHMS | 3 | 57 | 63 | 120 |
| 3 | ISB 23103 | DISCIPLINE CORE | SOFTWARE REQUIREMENTS ENGINEERING | 3 | 56 | 64 | 120 |
| 4 | ICB 20403 | DISCIPLINE CORE | OBJECT ORIENTED SYSTEMS ANALYSIS & DESIGN | 3 | 41 | 79 | 120 |
| 5 | ICB 20503 | DISCIPLINE CORE | DATABASE MANAGEMENT SYSTEMS | 3 | 47 | 73 | 120 |
| 6 | WEB 20302 | UNIVERSITY COMPULSORY | PROFESSIONAL ENGLISH 2 | 2 | 38 | 52 | 90 |
| 7 | WMD 10201 | UNIVERSITY COMPULSORY | MANDARIN 2 | 1 | 28 | 23 | 51 |
| | | | | | | | |
| | | | SEMESTER TOTAL | 18 | 309 | 433 | 742 |

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|----|-------------------|-----------------------|------------------------------|-----------|------------|------------|------------|
| | | | | | F2F | NON- F2F | TOTAL |
| | SEMESTER 4 | | | | | | |
| 1 | IDB 20203 | DISCIPLINE CORE | OPERATING SYSTEMS | 3 | 53 | 67 | 120 |
| 2 | ISB 36403 | DISCIPLINE CORE | INTERACTION DESIGN | 3 | 42 | 78 | 120 |
| 3 | ISB 23203 | DISCIPLINE CORE | VISUAL PROGRAMMING | 3 | 70 | 50 | 120 |
| 4 | ISB 23303 | DISCIPLINE CORE | SOFTWARE DESIGN | 3 | 76 | 44 | 120 |
| 5 | ISB 37503 | DISCIPLINE CORE | REAL TIME & EMBEDDED SYSTEMS | 3 | 75 | 45 | 120 |
| 6 | WBB 10202 | UNIVERSITY COMPULSORY | INNOVATION MANAGEMENT | 2 | 46 | 34 | 80 |
| | | | | | | | |
| | | | SEMESTER TOTAL | 17 | 362 | 318 | 680 |

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| | | | | | F2F | NON- F2F | TOTAL |
| | SEMESTER 5 | | | | | | |
| 1 | | ELECTIVE | ELECTIVE BSE 1** | 3 | | | |
| 2 | IGB 30303 | COMMOM CORE | CYBER LAW | 3 | 32 | 88 | 120 |
| 3 | ISB 41203 | DISCIPLINE CORE | REUSE & COMPONET-BASED DEVELOPMENT | 3 | 60 | 60 | 120 |
| 4 | ISB 42503 | DISCIPLINE CORE | INTERNET PROGRAMMING | 3 | 60 | 60 | 120 |
| 5 | MPU 3333 | MPU COMPULSORY | ISU-ISU KONTEMPORARI MUSLIM DI MALAYSIA (L-M) | 3 | 46 | 74 | 120 |
| | MPU 3343 | MPU COMPULSORY | CULCUTER & LIFESTYLE IN MALAYSIA (L-NM & I) | | 42 | 78 | 120 |
| | | | SEMESTER TOTAL | 15 | 240 | 360 | 600 |

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|----|-------------------|-----------------|--------------------------|-----------|------------|------------|------------|
| | | | | | F2F | NON- F2F | TOTAL |
| | SEMESTER 6 | | | | | | |
| 1 | | ELECTIVE | ELECTIVE BSE 2** | 3 | | | |
| 2 | MPU 3113 | MPU COMPULSORY | HUBUNGAN ETNIK (L) | 3 | 46 | 74 | 120 |
| | MPU 3173 | MPU COMPULSORY | PENGAJIAN MALAYSIA 3 (I) | | 42 | 78 | 120 |
| 3 | IDB 30102 | COMMOM CORE | RESEARCH METHDOLOGY | 2 | 24 | 56 | 80 |
| 4 | IDB 40203 | DISCIPLINE CORE | PROJECT MANAGEMENT | 3 | 60 | 60 | 120 |
| 5 | WPB 49804 | DISCIPLINE CORE | FINAL YEAR PROJECT 1 | 4 | 48 | 112 | 160 |
| | | | SEMESTER TOTAL | 15 | 220 | 380 | 600 |

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|----|-------------------|-----------------|-----------------------------------|-----------|------------|------------|------------|
| | | | | | F2F | NON- F2F | TOTAL |
| | SEMESTER 7 | | | | | | |
| 1 | WPB 49906 | DISCIPLINE CORE | FINAL YEAR PROJECT 2 | 6 | 33 | 207 | 240 |
| 2 | ISB 42303 | DISCIPLINE CORE | SOFTWARE CONFIGURATION MANAGEMENT | 3 | 56 | 64 | 120 |
| 3 | ISB 31203 | DISCIPLINE CORE | SOFTWARE INTEGRATION | 3 | 59 | 61 | 120 |
| 4 | ISB 41303 | DISCIPLINE CORE | SOFTWARE TESTING | 3 | 57 | 63 | 120 |
| | | | SEMESTER TOTAL | 15 | 205 | 395 | 600 |

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| | | | | | F2F | NON- F2F | TOTAL |
| | SEMESTER 8 | | | | | | |
| 1 | WIB 39908 | INDUSTRIAL TRAINING | INDUSTRIAL TRAINING | 8 | 2 | 318 | 320 |
| | | | SEMESTER TOTAL | 8 | 2 | 318 | 320 |
| | | | TOTAL FOR THE PROGRAMME | 121 | 1986 | 2946.5 | 4932 |

| **ELECTIVE SUBJECTS | | | | | | | |
|----------------------------|-----------|----------|----------------------------------|---|------|------|-----|
| 1 | ISB 42603 | ELECTIVE | ADVANCED PROGRAMMING | 3 | 70 | 50 | 120 |
| 2 | ISB 42403 | ELECTIVE | WEB APPLICATION DEVELOPMENT | 3 | 65.5 | 54.5 | 120 |
| 3 | ICB 47203 | ELECTIVE | SUPPLY CHAIN MANAGEMENT | 3 | 43 | 77 | 120 |
| 4 | IEB 30803 | ELECTIVE | HUMAN RESOURCE MANAGEMENT | 3 | 44 | 76 | 120 |
| 5 | ICB 47403 | ELECTIVE | SALES & DISTRIBUTION | 3 | 64 | 56 | 120 |
| 6 | ICB 47503 | ELECTIVE | CUSTOMER RELATIONSHIP MANAGEMENT | 3 | 50 | 70 | 120 |

| CO-CURRICULUM * | | | | | | | |
|------------------------|----------|----------------|----------------------------------|---|----|----|----|
| 1 | MPU 3412 | MPU COMPULSORY | CAREER GUIDANCE 2 | 2 | 28 | 52 | 80 |
| 2 | MPU 3422 | MPU COMPULSORY | COMMUNITY SERVICE 2 | 2 | 28 | 52 | 80 |
| 3 | MPU 3432 | MPU COMPULSORY | CULTURE 2 | 2 | 28 | 52 | 80 |
| 4 | MPU 3442 | MPU COMPULSORY | RAKAN MASJID 2 | 2 | 28 | 52 | 80 |
| 5 | MPU 3452 | MPU COMPULSORY | SISWA-SISWI BOMBA & PENYELAMAT 2 | 2 | 28 | 52 | 80 |
| 6 | MPU 3462 | MPU COMPULSORY | SISWA-SISWI PERTAHAN AWAM 2 | 2 | 28 | 52 | 80 |
| 7 | MPU 3472 | MPU COMPULSORY | SPORTS MANAGEMENT 2 | 2 | 28 | 52 | 80 |
| 8 | MPU 3482 | MPU COMPULSORY | PERSONAL FINANCIAL MANAGEMENT 2 | 2 | 28 | 52 | 80 |
| 9 | MPU 3492 | MPU COMPULSORY | ASKAR WATANIAH | 2 | 28 | 52 | 80 |

| ADDITIONAL MODULE (CREDIT NOT INCLUDED IN TOTAL CREDIT TO GRADUATE – TCG) | | | | | | | |
|--|----------|----------------|---------------------|---|----|----|-----|
| 1 | MPU 3213 | MPU COMPULSORY | BAHASA KEBANGSAAN A | 3 | 42 | 78 | 120 |

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Note :

1. *Additional module – MPU 2213 Bahasa Kebangsaan A**

2. Legend :-

- a. (L) For Local Student**
- b. (I) For International Student**
- c. (L-M) For Local Muslim Student**
- d. (L-NM) For Local Non Muslim Student**

3. Passing mark For MPU Compulsory Subject is 50 mark (C).