### Bachelor of Information Technology (Honours) Security Technology - October 2013 Intake

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**Core**

- Trimester 1: Mathematical Techniques I (3 CH)
- Trimester 2: Mathematical Techniques II (3 CH)
- Trimester 3: Data Structures & Algorithms (3 CH)
- Trimester 1: Operating Systems (3 CH)
- Trimester 2: Operating Systems (3 CH)
- Trimester 3: Operating Systems (3 CH)

**Delta Level**

- Trimester 1: Database Systems (3 CH)
- Trimester 2: Database Systems (4 CH)
- Trimester 3: Database Systems (4 CH)

**Trimester 1**

- CH
- Additional: 3

**Trimester 2**

- CH
- Additional: 3

**Trimester 3**

- CH
- Additional: 3

**Trimester 1**

- CH
- Additional: 3

**Trimester 2**

- CH
- Additional: 3

**Trimester 3**

- CH
- Additional: 3

**Total Courses**

- 40

**Total Credits**

- 126

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**Major Electives & Industrial Training**

- Core: 3
- Elective 1*: 3
- Elective 2*: 3
- Elective 3*: 3
- Elective 4*: 3

**Major**

- System Analysis & Design (3 CH)
- Technical Writing & Security (2 CH)
- Computer Networks (3 CH)
- Project I (3 CH)
- Project II (3 CH)

**Electives**

- Elective 1*: 3
- Elective 2*: 3
- Elective 3*: 3
- Elective 4*: 3

**Arts & Humanities**

- Ethics & Corporate Sustainability (3 CH)
- Information Systems Management (2 CH)
- Malay Literature (3 CH)
- Malay Language (3 CH)
- Co-Curriculum (2 CH)

**Total Courses**

- 5

**Total Credits**

- 6

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**Elective subjects are to be selected from the following list:**

- Database Security
- Pattern Recognition
- Software Engineering Fundamentals
- Data Mining & Machine Learning Systems

**Arts and Humanities Subjects:**

- Malaysian students with a credit in SPM Bahasa Melayu are to take the following subjects:
  1. Hubungan Sirkul (2)
  2. Tamadun Islam dan Tamadun Asia (2)
  3. Foreign Language (not native language) (2)
  4. Business and Entrepreneurship in Malaysia (2)
  5. Co-Curriculum

- Malaysian students without a credit in SPM Bahasa Melayu are to take the following subjects:
  1. Hubungan Sirkul (2)
  2. Tamadun Islam dan Tamadun Asia (2)
  3. Bahasa Kebangsaan A (3)
  4. Business and Entrepreneurship in Malaysia (2)
  5. Co-Curriculum

- International students are to take the following subjects:
  1. Pengajian Malaysia (3)
  2. Bahasa Melayu Komunikasi (2)
  3. Foreign Language (not native language) (2)
  4. Business and Entrepreneurship in Malaysia (2)
  5. Co-Curriculum

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**Industrial Training**

- Industrial Training (6 CH)

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**Elective subjects are to be selected from the following list:**

- Introduction to Knowledge Management
- Mobile & Wireless Communications
- Technology Transfer
- Information Systems Audit

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**Arts and Humanities Subjects:**

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  5. Co-Curriculum