

## Postgraduate Diploma in Applied Informatics

|                     |   |                        |              |
|---------------------|---|------------------------|--------------|
| <b>Wintec code:</b> | IT1101  | <b>MoE:</b>            | WK2648       |
| <b>Level:</b>       | 8   | <b>Credits:</b>        | 120          |
| <b>Owner:</b>       | Centre for Business, Information<br>Technology and Enterprise | <b>Effective Date:</b> | January 2018 |

These regulations should be read in conjunction with the Institute's Academic Regulations.

### 1. Admission and Entry

#### 1.1 General Academic Admission

- a) Candidates are required to have gained:
  - i) a degree (or equivalent) that incorporates applied information technology studies; **or**
  - ii) any other degree (or equivalent) and at least two years' experience of designing and/or developing and/or customising an information system in a business context (including the education, health, government and not-for-profit sectors).

#### 1.2 Special Admission

Domestic applicants aged 20 years or above who have not met the General Admission or entry requirements for a programme but whose skills, education or work experience indicate that they have a reasonable chance of success<sup>1</sup> may be eligible for Special Admission. Special admission will be granted at the discretion of the relevant Head of School/Centre Director or designated nominee. Such applicants may be required to successfully complete a foundation, bridging or tertiary introductory programme as a condition of entry into higher level programmes.

#### 1.3 Provisional Entry

Domestic applicants aged under 20 years who have not met the general academic admission and entry criteria for a programme but who can demonstrate a reasonable chance of success through other educational attainment and/or work or life experience may be eligible for provisional entry at the discretion of the relevant Head of School/Centre Director or designated nominee. Provisional entry places restrictions on re-enrolment to be lifted if the applicant's performance is deemed satisfactory by the relevant Head of School/Centre Director or designated nominee.

#### 1.4 English Language Requirements

Candidates who have English as a second language are required to have an International English Language Test System (IELTS) score of 6.5, with no individual band score lower than 6.0; or equivalent.

### 2. Transfer of Credit

- 2.1 Transfer of credit at postgraduate level is on a case by case basis, but will not exceed more than 50% of the
- 2.2 programme. Transfer of credit is not available for modules at Level 7.

---

<sup>1</sup> [Education Act 1989 Section 224 \(3\)](#)

### 3. Programme Requirements

- 3.1 Every candidate for the Postgraduate Diploma in Applied Informatics shall to the satisfaction of

# Programme Regulations for:

the Academic Board follow a programme of study approved by the Programme Committee for a period of normally not less than two semesters.

3.2 Each candidate's programme of study shall comprise 120 credits as per clause 6 of these regulations, consisting of 30 credits from Table 1, at least 30 credits from Table 2, at least 15 credits from Table 3, and at most 45 credits from Table 4. Candidates should note that not all electives may be offered or be available within any given year.

## 4. Completion of the Programme

4.1 Candidates may take up to three years to complete this programme, unless an extension is granted by special permission of the Centre Director or authorised nominee.

## 5. Award of the Qualification

5.1 Candidates who successfully complete the requirements as specified in Section 3 will receive the award of the Postgraduate Diploma in Applied Informatics.

## 6. Schedule of Modules

*Note: no value in the pre/co-requisite columns means there are no pre/co-requisites for that module.*

**Table 1** Compulsory Modules (30 credits)

| Module Code | Module Name                        | Level | Credits | Pre-Requisites | Co-Requisites |
|-------------|------------------------------------|-------|---------|----------------|---------------|
| ITPD801     | Informatics and Society            | 8     | 15      |                |               |
| ITPD802     | Project Management for Informatics | 8     | 15      |                |               |

**Table 2** Elective Modules (at least 30 credits)

| Module Code | Module Name  | Level | Credits | Pre-Requisites        | Co-Requisites         |
|-------------|--|-------|---------|-----------------------|-----------------------|
| ITPD811     | e-Business Models and Systems                          | 8     | 15      | ITPD711 or equivalent |                       |
| ITPD812     | Management of Information Systems                      | 8     | 15      | ITPD711 or equivalent |                       |
| ITPD813     | Management Support Systems                             | 8     | 15      | ITPD711 or equivalent |                       |
| ITPD814     | Special Topic in Informatics                           | 8     | 15      | ITPD711 or equivalent |                       |
|             | Approved modules at Level 8 from another qualification | 8     |         |                       |                       |
| INFO814     | Security and Forensics                                 | 8     | 15      |                       | ITPD711 or equivalent |

**Table 3** Elective Modules (at least 15 credits)

| Module Code | Module Name  | Level | Credits | Pre-Requisites        | Co-Requisites |
|-------------|--|-------|---------|-----------------------|---------------|
| BSPD821     | e-Business Strategies                                  | 8     | 15      | BSPD722 or equivalent |               |
| BSPD822     | Management of Services                                 | 8     | 15      | BSPD722 or equivalent |               |
| BSPD823     | Organisational Behaviour and Change                    | 8     | 15      | BSPD722 or equivalent |               |
| BSPD824     | Strategic Planning                                     | 8     | 15      | BSPD722 or equivalent |               |
|             | Approved modules at Level 8 from another qualification | 8     |         |                       |               |

# Programme Regulations for:

**Table 4** Elective Modules (at most 45 credits)

| Module Code | Module Name  | Level | Credits | Pre-Requisites        | Co-Requisites |
|-------------|--|-------|---------|-----------------------|---------------|
| BSPD721     | Accounting Informatics                                 | 7     | 15      | BSPD722 or equivalent |               |
| BSPD722*    | Business Essentials                                    | 7     | 15      |                       |               |
| ITPD711**   | Information Systems Essentials                         | 7     | 15      |                       |               |
| ITPD712     | Information Technology Essentials                      | 7     | 15      |                       |               |
|             | Approved modules at Level 7 from another qualification | 7     |         |                       |               |

**Note:** not all modules may be offered in any given year.

\* Module BSPD722 is only available to candidates who do not already have an approved Business qualification

\*\* Module ITPD711 is only available to candidates who do not already have an approved Information Technology qualification