

DIPLOMA IN INFORMATION TECHNOLOGY

Overview:

The primary purpose of this course is to prepare students to sit the Australian Computer Society (ACS) Diploma in Information Technology Examination. This course consists of eight units and provides students with the knowledge and skills required to become information technology professionals. Accordingly, the syllabus of the IBS Diploma in Information Technology is that of the ACS Diploma in Information Technology. Students enrolling in this course, in the first instance, will sit the IBS examination as a preparatory.

Entry requirement:

- ✓ Grade 12 or equivalent (e.g. a one or two-year TAFE Certificate in Computing) **OR**
- ✓ IBS Certificate in Computing (CIC) with Grade 10 **OR**
- ✓ Overseas citizen who passed four GCE "O" level subjects and one GCE "A" level subject (or equivalent) and able to demonstrate a high degree of proficiency in English **OR**
- ✓ A mature age person (over 22 years) who does not meet any of the requirements above, provide evidence of having completed at least three years' relevant work experience in computing, as well as a capacity for advanced study.

Registration & Duration:

Registration is open all year round for February and July intake. Full time students can enrol for four units per semester to complete the course within one year.

Course fee:

K1, 200 / unit OR K1, 300 / unit on two installment payments

Further studies / pathway:

- ✓ Southern Cross University (SCU), Australia Bachelor Degree in Information Systems or Information Technology.
- ✓ UNITECH Bachelor degree in Computer Science with eight units advance standing.

Accreditation:

- ✓ The ACS Diploma in Information Technology caters for people seeking ACS Associate membership and/or articulation to Australian Degree programme.
- ✓ Provisional Associate membership into the PNG Computer Society.

Accommodation:

IBS provides minimum accommodation on campus and space is guaranteed upon payment of the full accommodation fee. There are separate blocks for female and male students.

Course Structure:

Code	Unit name
SYS	Systems Analysis
PRG	Java Programming
ORG	Computer Organisation
DMG	Data Management
OST	Object Oriented Systems Development
COM	Computer Communications
PRP	Professional Practice
SPR	System Principles

Award:

- ✓ Diploma in Information Technology

Advanced standing into Southern Cross University Bachelor of Business (Information Systems) degree programme:

Total units in the degree:	24
Number of units exempted from:	8
Units to complete	16
Duration (in years for full time students)	2

Awards:

- ✓ IBS Diploma in Business on completion of the first eight units.
- ✓ SCU Bachelor of Business (Information Systems) on completion of the final eight units.

INSTITUTE OF BUSINESS STUDIES

For more information:

Telephone:

325 4053 / 7210 8401

Fax:

325 8006 / 325 8652

Email:

enquiry@ibs.ac.pg

Website:

www.ibs.ac.pg

An Institution of Higher Education - Act 1983