

## **UNDERGRADUATE COURSES**

### **ENTRANCE EXAM**

*ALL Non-school leavers applications received will be screened and only successful candidates will be short-listed to sit the NSL Entrance Exam. Acceptance and Admissions into your preferred program of study will depend entirely on your performance and availability of spaces.*

*Entrance Exam is conducted at selected test Centres within Papua New Guinea in November each year. The possible selected test Centres are; Port Moresby, Kokopo, Mt. Hagen, Wewak and Lae. Acceptance and admission into their preferred program of study will depend entirely on their performance and the availability of space.*

### **AGRICULTURE DEPARTMENT**

The Department offers a four-year degree program which leads to **Bachelor of Science in Agriculture**. Entry into the program is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum 'B' in Maths B or "C" in Maths A + "B" in Biology, L&L or Applied English + "C" in either Chemistry or Physics.

Intake Quota: SL – 37 + NSL – 9 +INT– 4

### **APPLIED PHYSICS DEPARTMENT**

The Department offers a four-year degree program, **Bachelor of Science in Applied Physics with Electronics and Instrumentation** Entry into the program is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum 'B' in Physics , Mathematics A & Chemistry + 'C' in L&L and Applied English.

Intake Quota: SL- 28 + NSL – 7 + INTL- 3

### **Biomedical Engineering**

The Department offers a four-year degree program, **Bachelor of Science in Biomedical Engineering** Entry into the program is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum 'B' in Physics, Mathematics A and Chemistry + 'C' in L&L and Applied English.

Intake Quota: SL- 12 + NSL – 3 + INTL- 1

### **APPLIED SCIENCES DEPARTMENT**

The department offers two four-year degree programs; Bachelor of Science in Applied Chemistry and Bachelor of Science in Food Technology. The first year is a foundation year course for both programs

### **Bachelor of Science in Applied Chemistry**

Entry into this program is at Grade 12 (PNG HSC) or equivalent level with a minimum 'B' Chemistry, Maths A, L&L, Physics or Biology. Intake Quota: SL – 20 + NSL – 6 + INT– 2

### **Bachelor of Science in Food Technology**

Entry into the program is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum 'B' Physics, Maths A, L&L, Biology or Chemistry. Intake Quota: SL – 20+ NSL – 6 +INT– 2

## **ARCHITECTURE AND CONSTRUCTION MANAGEMENT DEPARTMENT**

The Department offers two 3 year degree programs; Bachelor of Architecture and Bachelor of Construction Management leading to the Post Graduate Diploma in Architecture & Post graduate Diploma in Construction Management as a pathway for the 2 years Masters Programs. Entry into the both programs is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum 'B' in Physics, L&L & Maths A or B.

Intake Quota for both programs: SL – 20 +NSL – 8 +INT– 8

## **BUSINESS STUDIES DEPARTMENT**

The Department Offers four 4-year full time degree programs; Bachelor of Business in Accountancy; Bachelor of Business in Applied Economics; Bachelor of Business in Information Technology and Bachelor of Business in Management.

### **Bachelor of Business in Accountancy**

Entry into the program is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum 'C' in Maths A or Maths B + "B" in L&L or Applied English + 'B' in Economics and Accounting.

Intake Quota: SL – 80 +NSL – 10 +INT– 5

### **Bachelor of Business in Applied Economics**

Entry into the program is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum 'C' in Maths A or "B" in Maths B, and "B" in L&L or Applied English + 'B' in Economics and Business Studies.

Intake Quota: SL – 30 +NSL – 10 +INT– 5

### **Bachelor of Business in Information Technology**

Entry into the program is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum 'C' in either Maths A or Maths B, "B" in either L&L or Applied English + "B" in any of the following; Economics, ICT, Accounting or Business Studies.

Intake Quota: SL – 30 +NSL – 10 +INT– 5

### **Bachelor of Business in Management**

Entry into the program is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum 'C' in Maths A or "B" in Maths B, + "B" in L&L or Applied English + and 'B' in Economics and Business Studies.

Intake Quota: SL – 30 +NSL – 10 +INT– 5

## **CIVIL ENGINEERING DEPARTMENT**

The Department offers a four-year degree program which leads to **Bachelor of Civil Engineering**. Entry into the program is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum 'A' in Mathematics (A) and Physics, 'B' or better in Chemistry and either L&L or AE. Intake Quota SL- 35 + NSL 10 + INTL – 6

## **COMMUNICATION AND DEVELOPMENT STUDIES DEPARTMENT**

The Department offers a four-year degree program which leads to a **Bachelor of Arts in Communication for Development**. Entry into the program is at Grade 12 (PNG Higher School Certificate) or equivalent level with a

minimum grade 'B' or better in L&L or AE, 'C' or better in any one of the following Geography, Economics, Maths B, Business Studies, History, Legal Studies and 'C' grade in Maths (A). Intake Quota: SL- 30 + NSL-15 +INTL- 5

### **ELECTRICAL & COMMUNICATION ENGINEERING DEPARTMENT**

The Department offers two four-year degree programs. The first and second year is common. Entry into the program is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum 'A' grade in Mathematics A, and Physics and 'B' grade or better in English & Chemistry.

Intake Quota: SL – 45 + NSL – 5 + INTL- 10

### **FORESTRY DEPARTMENT**

The Department offers two separate programs; a four year degree program which leads to **Bachelor of Science in Forestry** and a three – year Diploma program which leads to **Diploma in Forestry**.

Entry into the **Bachelor of Science in Forestry** program is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum 'C' grade in L&L or AE, "B" in Biology, "C" grade in Chemistry or Physics & Maths A and "B" grade in Maths B. Intake Quota: SL- 40 + NSL- 5 + INTL- 5.

Entry into the **Diploma in Forestry** program is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum 'C' grade in L&L, Maths A and Chemistry & Physics and "B" grade in Biology and Maths B.

Intake Quota: SL- 36 + NSL- 15 + INTL-5

### **MATHEMATICS AND COMPUTER SCIENCE DEPARTMENT**

The Department offers a four-year Degree program leading to a **Bachelor of Science in Computer Science**. Entry into the program is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum 'B' grade or better in L&L or AE & Maths A and Physics. Intake Quota: SL- 25 + NSL -10 +INTL-2

### **MECHANICAL ENGINEERING DEPARTMENT**

The department offers a four-year degree program which leads to a **Bachelor of Mechanical Engineering**. Entry into the program is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum 'A' in Maths (A), & Physics and 'B' or better in L&L or AE & Chemistry. Intake Quota: SL-35+NSL-5+INTL-5

### **MINING ENGINEERING DEPARTMENT**

The Department offers two four-year degree program which leads to **Bachelor of Mining Engineering** and **Bachelor of Mineral Processing Engineering**. Entry into both programs is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum of 'B' L&L or AE, Maths (A), Chemistry and Physics. Intake Quota for both programs is: SL – 18 +NSL – 5 +INTL– 2

### **SURVEYING AND LAND STUDIES DEPARTMENT**

The Department offers four 4 year degree programs which leads to;

#### **1. Bachelor of Geographic Information Science**

Entry into the program is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum 'B' grades in L&L or AE, Maths (A), Any 1 of the following; Physics, Geography, ICT, Chemistry or Biology.

Intake Quota: SL – 22 + NSL – 5, INTL-3.

#### **2. Bachelor of Surveying**

Entry into the program is at Grade 12 (PNG Higher School Certificate) or equivalent level with a minimum "B" grades in L&L or AE, Maths (A), Physics & either Geography, ICT, Chemistry or Biology.

Intake Quota: SL – 18 + NSL – 10, INTL-1.

### **3. Bachelor of Property Studies**

Entry into the program is at Grade 12 (PNG Higher School Certificate) or equivalent level with either a minimum 'B' in L&L or AE + "B" in Maths (A/B) and either Economics, Accounting, Legal Studies, Business Studies, Geography & History. Intake Quota: SL- 25 + NSL- 7 + INTL-3

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**Should you require more information, you can contact:**

The Admissions Officer  
The Papua New Guinea University of Technology  
Private Mailbag, Lae 411, Morobe Province, PNG

**Tel:** (675) 473 4283/473 4555

**Facsimile:** (675) 475 7667

**Email:** [admissions@pnguot.ac.pg](mailto:admissions@pnguot.ac.pg)

**Website:** [www.unitech.ac.pg](http://www.unitech.ac.pg)