





# Bachelor of Information Technology Major in Digital Interaction and the User Experience

# **Build your future career**

If IT is your passion, our Bachelor of Information Technology immerses you in a field that is driving our world forward.

This BIT major in Digital Interaction and the User Experience, puts you at the centre of the field that's driving our world forward. Whether you want to be a software developer, design multimedia experiences, or develop smart systems for the future, this degree will give you the skills you need to succeed.

Students in this degree will develop the skills to design and develop multimedia resources and interactive programs that support a great user experience. They will develop an ability to select and use multimedia resources that facilitate engagement and usability.

If you dream of developing amazing software, designing multimedia experiences or creating tomorrow's smart systems, this degree provides the technical, analytical and creative skills you need. Study on-campus and take advantage of optional internship units that add hands-on, real-life experience.

### **COURSE INFORMATION GUIDE FOR 2024**

	Year 1 – Term 1		Year 1 – Term 2
EDUC1001	Language and Learning in Your Discipline	COMP1002	Foundations of Computing
ISYS1001	Web Development 1	COMP1001	Data Communications and Networks
	Year 1 – Term 3		Year 1 – Term 4
PROG1001	Programming 1	ISYS1005	System Analysis & Design
ISYS1002	Cybersecurity	ISYS1004	Contemporary Issues in IT
	Year 2 – Term 1		Year 2 – Term 2
PROG2007	Programming II	ISYS2001	Resources for User Interaction
DATA2001	Database Systems	BUSN1007	The Interconnected World
	Year 2 – Term 3		Year 2 – Term 4
BUSN3003	Entrepreneurship and Innovation	ISYS3001	Managing Software Development
MATH1003	Quantitative Methods with Economics	PROG2006	Designing the User Experience
	Year 3 – Term 1		Year 3 – Term 2
PROG2001	Developing the User Experience	ISYS3004	User Experience Evaluation and Analysis
BUSN1006	Solving Wicked Problems	PROG2002	Web Development 2
	Year 3 – Term 3		Year 3 – Term 4
ISYS3007	Information Technology Project A	ISYS3008	Information Technology Project B
BUSN1004	Starting a Business	COMM1005	A Culture of Dialogue





#### **SCU International**

#### **Southern Cross University**

# **Bachelor of Information Technology Degree Admission Requirements**

Completion of Year 12 (best of 5, pass in English and Mathematics) and PNG GPA of 3, OR completion of senior secondary Year 10 plus any additional studies (such as completed Diploma).

## Benefits of studying the Southern Cross University Degree at IBSUniversity:

The Bachelor of Information Technology with a major in Digital Interaction and User Experience covers issues confronting the IT industry including employer obligations, employee rights, impacts on society, and future directions of the industry. Provides career opportunities as programmers, user-experience designers and developers, systems analysts, software engineers, database administrators, project managers, web developers, systems administrators, and technical support personnel.

## **Registration & duration:**

Registration for new students is open at the beginning of the year for February for Term 1 and Term 2 intake, and May for Term 3 and Term 4 intake. We also offer Term 5 and Term 6 for continuing students only, commencing in October and ending in the first week of February the following year. Full-time students can enrol for 2 units per term to complete the course within three years. Each term is 7 weeks in duration including examination weeks, with 4 class sessions per unit, per week.

#### Course fee:

Year 1 - 8 units at K3,000 per unit plus K200 Registration Fee – Total K24,200.00 Year 2 - 8 units at K3,000 per unit plus K200 Registration Fee – Total K24,200.00 Year 3 - 8 units at K3,000 per unit plus K200 Registration Fee – Total K24,200.00 Course and registration fees must be paid on or before the commencement date.

# **Contact Information**

Admissions Officer Student Services (IBSUniversity)

Phone: +675 741 14100 Email: ask@ibs.ac.pg Website: www.ibs.ac.pg

IBSUniversity conducts academic courses on behalf of Southern Cross University in Port Moresby, Papua New Guinea.