



**NORTH BORNEO
UNIVERSITY COLLEGE**
DK U001-02(S)

FACULTY OF COMPUTING & INNOVATIVE TECHNOLOGY

EMPOWERING THE FUTURE OF TECHNOLOGY

#SHAPING30:
VISUALISING THE
IMPOSSIBLE



Ps Ai Ae Pr Lr

VARIOUS STUDY MODE

ODL • FULL-TIME • PART-TIME • MICRO-CREDENTIAL

DIVERSE EDUCATION LEVEL

PHD • MASTER • DEGREE • DIPLOMA • TVET



UGM-NBUC
OPEN APEL CENTRE
APELA & APEL.C & APEL.Q



TOWARDS FULL PLEDGE UNIVERSITY



**FACULTY OF COMPUTING &
INNOVATIVE TECHNOLOGY**
EMPOWERING THE FUTURE
OF TECHNOLOGY

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ASSOCIATE PROFESSOR DISMENT EDWARD

**Dean,
Faculty of Computing &
Innovative Technology,
North Borneo University
College (NBUC)**

Dean's Welcome Message

Dear Students, Faculty, and Prospective Members of the FACIT Community,

Welcome to the Faculty of Computing & Innovative Technology (FACIT) at North Borneo University College (NBUC). We are excited to have you join our dynamic and forward-thinking community dedicated to excellence in technology education, innovation, and professional development.

FACIT offers five cutting-edge programs designed to equip you with the knowledge, skills, and experiences needed to thrive in the rapidly evolving tech industry. Our programs include the Bachelor of Information Technology with Honours (E-Commerce), Diplomas in Creative Multimedia, Digital Marketing Technology, Animation, and the Foundation for Computer Studies. Each program is carefully crafted to meet the industry's current and future demands, combining rigorous academics with hands-on learning experiences.

Our esteemed faculty members are industry experts and dedicated educators committed to your success. They bring a wealth of experience and knowledge, providing personalized guidance and mentorship to help you achieve your academic and career goals.

At FACIT, we believe in learning beyond the classroom. Our state-of-the-art facilities, industry partnerships, and internship opportunities ensure you gain real-world experience and develop a professional network. We encourage you to immerse yourself fully in all aspects of university life, participate in extracurricular activities, and take advantage of the resources available to you.

Thank you for choosing FACIT at NBUC. We are excited to support you on your educational journey and look forward to seeing you thrive as future leaders in computing and innovative technology.



About us

Our History

The Faculty of Computing & Innovative Technology (FACIT) was established at North Borneo University College (NBUC) in 2014 to address the growing demand for skilled professionals in the technology sector. Since its inception, FACIT has been dedicated to providing cutting-edge education and fostering innovation. Over the years, it has expanded its programs and built strong industry connections, becoming a hub for aspiring tech leaders.

Our Mission

Our mission is to deliver top-quality education in computing and innovative technology. We aim to equip students with the technical skills, critical thinking, and creative problem-solving abilities necessary for success in the tech industry. Through hands-on learning and industry collaboration, we strive to develop ethical and forward-thinking professionals who can drive technological advancements.

Our Vision

Our vision is to be a leading faculty recognized globally for excellence in computing and innovative technology education. We aspire to create a dynamic learning environment that fosters innovation, research, and entrepreneurship, preparing students to become leaders in the digital age. FACIT is committed to contributing to technological progress and enhancing the quality of life through education and innovation.

Staff Faculty of COMPUTING & INNOVATIVE TECHNOLOGY



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Career Services

We will offer the following

Career Counseling

Our dedicated career counseling team is here to support you every step of the way in your professional journey. We offer personalized career guidance to help you identify your strengths, set achievable career goals, and develop a clear pathway to success. Whether you are exploring career options or seeking advice on advancing in your chosen field, our counselors are here to provide expert advice and support.

Internship Opportunities

Gain practical experience and enhance your resume with our extensive internship programs. We partner with leading organizations in the fields of enforcement and governance to offer our students hands-on learning opportunities. These internships provide invaluable industry experience, allowing you to apply classroom knowledge in real-world settings and build professional networks.

Job Placement Support

Our job placement support services are designed to help you transition smoothly from education to employment. We offer a range of resources, including resume and cover letter writing workshops, interview preparation sessions, and job search strategies. Our strong connections with industry employers and our active alumni network provide numerous job placement opportunities for our graduates.





Networking Events

Build your professional network and connect with industry leaders through our regular networking events. These events include career fairs, guest lectures, and alumni meetups, offering you the chance to learn from experienced professionals and explore various career paths. Networking is a crucial aspect of career development, and we strive to create numerous opportunities for you to engage with potential employers and mentors.

Career Development Workshops

Gain practical experience and enhance your resume with our extensive internship programs. We partner with leading organizations in the fields of enforcement and governance to offer our students hands-on learning opportunities. These internships provide invaluable industry experience, allowing you to apply classroom knowledge in real-world settings and build professional networks.

Alumni Mentorship Program

Our Alumni Mentorship Program connects current students with successful alumni who can provide guidance, advice, and support. Mentors share their professional experiences, offer insights into various career paths, and help mentees navigate the challenges of starting their careers. This program fosters meaningful connections and promotes a supportive community of lifelong learners.

For more information, Visit us at:

**Sports, Co-Curricular and
Counseling Department, North
Borneo University College (NBUC).**

Contact: 088-218 230

Email: ashar@nbuc.edu.my

HIGHLIGHTS

spotlight ON FACULTIES



NBUC Facilities



PRESIDENTIAL OFFICE



CAMBRIDGE HALL



NBUC AEROPLANE HANGAR



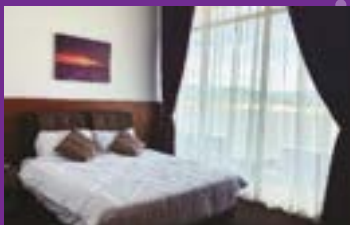
CABIN CREW SIMULATION ROOM



OXFORD THEATER



BORNEO AUDITORIUM



HOTEL SIMULATION ROOM



DINING SIMULATION ROOM



CULINARY SIMULATION AREA



AVIONIC LAB



LIBRARY



CLASSROOM



SEMINAR ROOM



COMPUTER LAB



PASTRY KITCHEN



PHOTO STUDIO



FOOD BANK



GEOKIDZ NURSERY



UNICAFE



HOSTEL

Admission Process

North Borneo University College welcomes and encourages prospective students to consider and choose your learning journey with us. The information is provided to prepare prospective students for enrollment at the Main Campus, 1 Borneo, Kota Kinabalu, Sabah, Malaysia. The steps are simple and easy.

STEP 1: Choose Programmes and Eligibility

CHOOSE YOUR PROGRAMME

You can choose any preferred programs by browsing through the information on the Study@NBUC website page. We offer Diploma levels up to postgraduate level (Master's and Ph.D.) for you to choose from.

CHECK ENTRY REQUIREMENT

Compare your highest academic qualifications with the entry requirement. Admission through APEL is also accepted. For further inquiries, do not hesitate to leave your questions through the Enquiry Form.

FINANCIAL ASSISTANCE

View the list of funding and scholarships to support your tuition fees.

STEP 2: Application Process

ONLINE APPLICATION

Filling in our Online Application will take you less than 5 minutes. Please make sure all the given details are correct before submitting.

PROCESSING

Your application will be processed and you will receive a Conditional Offer Letter (COL) at your email address. Please read the instruction given carefully for further action.

UNCONDITIONAL OFFER LETTER

An unconditional Offer Letter (OL) will be issued once the copy of the academic transcript is received via email or post whichever is easier for you to send.

STEP 3: Offer Acceptance & Registration

UPON ACCEPTANCE/REJECTION/ DEFERMENT OF THE OFFER

Upon receiving the offer letter (OL), please respond to our offer of **admission**:

Accept/Reject the offer:

Fill in the Acceptance Form and submit it to the Admission & Records Unit through the post/email/fax.

If you accept but intend to defer our offer:

Fill in and submit the Deferment Form enclosed, together with the Acceptance Form

Note: These forms should reach us by the stipulated date as stated in the offer letter; otherwise the offer of admission will automatically be revoked.



BACHELOR OF INFORMATION TECHNOLOGY WITH HONOURS (E-COMMERCE)

JPT: N/482/6/0213 MQA: PA 14569

INTRODUCTION

Bachelor of Information Technology with Honours (E-Commerce) is the program that provides exposure and skills in web-based system development as well as knowledge of electronic commerce, covering both business and technical topics.

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AND INNOVATIVE
TECHNOLOGY (FACIT)**

APPLY NOW



The program aims to equip students with exposure and skills in web-based system development and knowledge of electronic commerce.



A Diploma in Computer Science /IT and equivalent with a minimum CGPA of 2.5 and a credit in Mathematics at SPM level or its equivalent;



3.6 years
(Full time)

CORE COURSE

- Marketing
- Business Management
- Multimedia
- E-Commerce Business Model
- Analysis & Design For E-Commerce
- Financial management
- Ethics and Professionalism in Information Technology
- Web Programming
- Information Technology Project Management
- Critical Thinking For Information Technology
- Human Computer Interaction
- Infrastructure Technology Management for E-Commerce
- Data Mining
- Final Year Project
- Industrial Training

FUTURE JOB

- Website Developer
- Web Applications Developer
- Interactive Web-Based Designer
- Instructional Web-Based Designer
- Programmer or System Analysis
- Database Designer and Network Analyst
- Public and Private Company have IT or Digital Department

BENEFITS AT NBUC



MQA ACCREDITATION



FINANCIAL ASSISTANCE



CONVENIENT CAMPUS



CONTINUOUS EDUCATION



STUDENT ALLOWANCE



SPORTS & ACTIVITIES

*SUBJECT TO TERMS AND CONDITIONS

For more info, contact us:
+6 088 218 230 (Office)

North Borneo University College, Wisma Angkatan Hebat, 1 Borneo, Jalan Sulaman, 88400 Kota Kinabalu, Sabah

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DIPLOMA IN DIGITAL MARKETING TECHNOLOGY

JPT: N/213/4/0372 MQA: PA 14259

INTRODUCTION

Diploma in Digital Marketing Technology focuses on advanced techniques as one of the choicest specializations in the digital era. Digital Marketing offers a plethora of career opportunities for students and professionals from all backgrounds, from creative to technical.

FACULTY OF COMPUTING, AND INNOVATIVE TECHNOLOGY (FACIT)

APPLY NOW



OBJECTIVE PROGRAMME

This program will equip new generations with the required industry knowledge and skills to face challenges towards becoming a global entrepreneur.



ENTRY REQUIREMENT

Pass Sijil Pelajaran Malaysia (SPM) with three (3) credits in any subjects



STUDY DURATION

2.6 years
(Full time)

CORE COURSE

- Introduction to IT (Innovative Technology)
- Introduction to Digital Marketing
- App Store Optimization
- Basic Art and Design
- History of Art
- Digital Marketing vs Traditional Marketing
- Content Writing & Marketing
- Law of Creative Industry
- Visual Studies
- Email Marketing
- Creative Thinking
- Google Analytics
- Google Ad words & Online Display Advertising
- Affiliate of Marketing
- Production Visualization
- International Marketing
- Social Media Marketing
- Search Engine Optimization
- Search Engine Algorithms
- Websites Planning Process
- Blogging & Freelancing to Make Money
- Final Project
- Local SEO & SEO Project Essentials
- Industrial Training

FUTURE JOB

- Assistant Manager Digital Marketing
- Assistant Manager Branding
- Online Content Developer
- Web Designer
- Professional Blogger
- Sales Executive (Marketing)

BENEFITS AT NBUC

- MQA ACCREDITATION
- FINANCIAL ASSISTANCE
- CONVENIENT CAMPUS
- CONTINUOUS EDUCATION
- STUDENT ALLOWANCE
- SPORTS & ACTIVITIES

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DIPLOMA IN ANIMATION

JPT: N/213/4/0364 MQA: PA 13118

INTRODUCTION

Diploma in Animation intended to furnish students with aptitudes in movement. Advanced Animation is generally applied underway of movies, recordings, publicizing structural representation, and embellishments and in the making of instructive material. In this manner, alumni of this program have a wide scope of choices as far as businesses to look over to begin their professions.

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TECHNOLOGY (FACIT)**

APPLY NOW



OBJECTIVE PROGRAMME

Understudies learn both theoretical and essentials of drawing and PC innovation utilized in movement.



ENTRY REQUIREMENT

Pass Sijil Pelajaran Malaysia (SPM) with three (3) credits in any subjects



STUDY DURATION

2.6 years
(Full time)

CORE COURSE

- Introduction to Design
- Appreciation of Art & Design
- Digital Photography
- Character Design
- Digital Graphic Design
- 3D Modelling
- Stop Motion Studies
- Storyboard Design
- Animation
- Digital Image Editing

FUTURE JOB

- Animator
- Layout Designer
- Video Game Designers
- Images Editing Designers
- 3D Designers and Animators
- Video Directors
- Video Editors
- Video Producers

BENEFITS AT NBUC



MQA ACCREDITATION



FINANCIAL ASSISTANCE



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CONTINUOUS EDUCATION



STUDENT ALLOWANCE



SPORTS & ACTIVITIES

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DIPLOMA IN CREATIVE MULTIMEDIA

JPT: N/213/4/0357 MQA: PA 12969

INTRODUCTION

Diploma in Creative Multimedia provides knowledge and skills related to equipment like computer, digital camera, audio recording and mixing and aims to provide knowledge to digital media for global need in personnel multimedia sectors.

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AND INNOVATIVE
TECHNOLOGY (FACIT)**

APPLY NOW



OBJECTIVE PROGRAMME

The program aims to cultivate expertise in multimedia fields and foster a creative mindset for project management.



ENTRY REQUIREMENT

Pass Sijil Pelajaran Malaysia (SPM) with three (3) credits in any subjects



STUDY DURATION

2.6 years
(Full time)

CORE COURSE

- Digital Photography
- Illustration
- Digital Publishing
- Visual Communication
- Introduction to Audio Animation
- Digital Audio and Music
- Interface Design
- Game Design
- Videography
- Interactive Design
- Final Project
- Industrial Training

FUTURE JOB

- Multimedia designer
- Webmaster
- Interface Designer
- Multimedia producer
- Games designer
- Props designer
- Animator

BENEFITS AT NBUC



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FINANCIAL ASSISTANCE



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CONTINUOUS EDUCATION



STUDENT ALLOWANCE



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FOUNDATION FOR COMPUTER STUDIES

JPT: R3/010/3/0420 MQA: A 7600

INTRODUCTION

Foundation for Computer Studies programme is designed to provide students with the necessary knowledge & skills to pursue a future in various computing-related degrees programmes.

**FACULTY OF
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TECHNOLOGY (FACIT)**

APPLY NOW



OBJECTIVE PROGRAMME

Emphasize on 'learning by doing', students are regularly required to work on actual projects that instill core competencies & knowledge in the field of computing & information technology.



ENTRY REQUIREMENT

Passed SPM/ SPMV/ equivalent with credit in Mathematics and 4 other subjects and passed in Malay and English subjects.



STUDY DURATION

1.5 years
(Full time)

CORE COURSE

- Introduction to Multimedia
- Discrete Mathematics
- Problem Solving Algorithm
- Theory of Computer Science
- Operating System
- Programming I
- Introduction to Database
- Computer Architecture & Hardware Support
- Computer Network
- System Analysis & Design
- Programming II
- Computer Security
- Management Information System
- Introduction to Data Structure
- Object Oriented Programming
- Ethics in Computing
- Web Programming
- Human Computer Interaction
- Project
- Computer-Aided Design

FUTURE JOB

- Data Scientist
- User Experience Designer
- Computer Scientist
- HCI Expert
- Cyber Security Expert
- Web Application Manager
- Security Consultant
- Online Marketing Expert
- Website Programmer
- Web Administrator
- Website Designer

BENEFITS AT NBUC



MQA ACCREDITATION



FINANCIAL ASSISTANCE



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CONTINUOUS EDUCATION



STUDENT ALLOWANCE



SPORTS & ACTIVITIES

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Alumni

#InspirasiNBUC

NorthBorneoUC

ALUMNI NBUC

Nama: **SALFAREENA ATILLYA BINTI SOLONG**

Alumni program: **PROGRAM ASAS SAINS KOMPUTER**
NORTH BORNEO UNIVERSITY COLLEGE

Program kini: **IJAZAH SARJANA MUDA TEKNOLOGI MAKLUMAT DENGAN KEPUJIAN (E-DAGANG)**

"Actions speak louder than words."

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#InspirasiNBUC

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ALUMNI NBUC

Nama: **SITI NORDIANI ABDURI**

Alumni program: **DIPLOMA MULTIMEDIA KREATIF**
NORTH BORNEO UNIVERSITY COLLEGE

Kejaya kini: **PEREKA KREATIF & PEMASARAN**

"Work hard and don't give up hope. Be open to criticism and keep learning. Surround yourself with happy, warm and genuine people."

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