IGNITE YOUR FUTURE WITH MICRONET

MICRONET INTERNATIONAL COLLEGE

YEAR 1

UNIVERSITI TEKNOLOGI BRUNEI

YEAR 2

UNIVERSITI TEKNOLOGI BRUNEI

YEAR 3

GRADUATE AS UTB DEGREE HOLDER

MICRONET INTERNATIONAL COLLEGE

GADONG MAIN OFFICE
No. 11&12, Kompleks Hj Tahir, Sg. Gadong Menglait, BSB BE4119
Tel: 245 1133 ext.14, 15, 16 or 18 Fax: 245 0888

JERUDONG BRANCH
Block C8, C9 & C10, Complex Jerudong, Simpang 508, Jalan Jerudong, BSB BG3122
Tel: 261 1133 ext.14 or 15

MICRONET International College

UTB - MIC
DEGREE PROGRAMMES
PROGRAMME GUIDE

UTB-MIC Computing Degree Programmes

- Bachelor of Science (Hons) in Computer Networking
- Bachelor of Science (Hons) in Computing (Major in Software Development)

UTB-MIC Business Degree Programmes

- Bachelor of Business (Hons) in Marketing and Information Systems
- Bachelor of Business (Hons) in Business Information Management

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Bachelor of Science (Hons) in Computer Networking

YEAR 1

SEMESTER 1
- Melayu Islam Beraja
- Effective Communication
- Information Security Fundamentals
- Introduction to Programming
- Computer Systems and Architecture

SEMESTER 2
- Ethics, Legal and Professional Issues
- System Analysis and Design
- Fundamentals of Information Systems
- Computational Mathematics
- Fundamentals of Data Analytics

YEAR 2

SEMESTER 3
- Programming for Computer Networking
- Database Systems Design and Implementation
- Data Communication
- Networking Essentials
- Network Security Principles

SEMESTER 4
- Optical Network
- Internetwork Communication I
- Mobile Wireless Network

YEAR 3

SEMESTER 5
- Internetwork Communication II
- Advanced Networking
- Entrepreneurship
- Research Methodology
- Elective Modules

SEMESTER 6
- Capstone Project

Bachelor of Science (Hons) in Computing (Major in Software Development)

YEAR 1

SEMESTER 1
- Melayu Islam Beraja
- Effective Communication
- Information Security Fundamentals
- Introduction to Programming
- Computer Systems and Architecture

SEMESTER 2
- Ethics, Legal and Professional Issues
- System Analysis and Design
- Fundamentals of Information Systems
- Computational Mathematics
- Fundamentals of Data Analytics

YEAR 2

SEMESTER 3
- Data Structures and Algorithms
- Database Systems Design and Implementation
- Web Development 1
- Introductory Statistics

SEMESTER 4
- IT Project Management
- Human Computer Interaction
- Web Development 2

YEAR 3

SEMESTER 5
- Research Methodology
- Entrepreneurship
- Software Engineering
- Mobile Application Development
- Elective Modules

SEMESTER 6
- Capstone Project

Bachelor of Business (Hons) in Marketing and Information Systems

YEAR 1

SEMESTER 1
- Principles of Economics
- Effective Communication
- Principles of Marketing
- Business Statistics
- Information Systems & Database Design

SEMESTER 2
- Melayu Islam Beraja
- Principles of Management
- Principles of Accounting
- Business and ICT Law
- Business Strategy, Ethics and CSR

YEAR 2

SEMESTER 3
- Introduction to Computer Logics
- Internet & Multimedia
- E-Business
- Market and Business Research

SEMESTER 4
- Major Electives
- Research Methodology
- International Marketing
- Interactive Services Marketing

YEAR 3

SEMESTER 5
- Entrepreneurship
- Digital Marketing
- Retail Management
- Consumer Behaviour

SEMESTER 6
- Final Year Project/Incubation Project
- Industrial Attachment
- Marketing Communication & Branding
- New Product Development & Commercialisation

Bachelor of Business (Hons) in Business Information Management

YEAR 1

SEMESTER 1
- Principles of Economics
- Effective Communication
- Principles of Marketing
- Business Statistics
- Information Systems & Database Design

SEMESTER 2
- Melayu Islam Beraja
- Principles of Management
- Principles of Accounting
- Business and ICT Law
- Business Strategy, Ethics and CSR

YEAR 2

SEMESTER 3
- Introduction to Computer Logics
- E-Business
- Introduction to Web Development
- Innovation Leadership
- System Analysis and Design

SEMESTER 4
- Major Electives
- Managerial Decision Making
- Research Methodology
- Information Systems and Strategic Management
- Database Systems

YEAR 3

SEMESTER 5
- Entrepreneurship
- Information System Auditing
- Information Security Management
- Customer Knowledge Management and Social Media Analytics

SEMESTER 6
- Final Year Project/Incubation Project
- Industrial Attachment
- Business Project Management
- Business Intelligence

Admission Requirements

General:

Applicants for admission to BSc (Hons) & BB (Hons) programme must satisfy the following minimum entry requirements:

- At least a Credit Six in Malay Language at GCE Ordinary Level (applicable only for Bruneians applying for Government Scholarship)
- At least a Credit Six in English Language at GCE Ordinary Level OR an IELTS score of 6.0 OR TOEFL with a minimum overall score of 550 OR Its equivalent. The English Language requirements may be waived where qualifying studies in Higher Education were in the medium of English Language, however, where candidates completed their higher education more than 2 years prior to their current application they will need to show that they have continued to study or work in the medium of English
- Applicants must satisfy MIC general entry requirements

Programme Specific

Candidates from Micronet International College through articulation programme must meet the following requirements to join School of Computing and Informatics (SCI) & School of Business (SOB), UTB :

- To join the second year, students must pass **Year 1** at Micronet and have achieved **60%** in all modules in the first year (**60%** for students applying for the Goverment Scholarship)
- To join the third year, students must pass **Year 2** at Micronet and have achieved **60%** in all modules in the second year (**60%** for students applying for the Goverment Scholarship)