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A Warm Greeting from Universiti Teknologi Brunei.

It is with great pleasure to introduce Universiti Teknologi Brunei’s prospectus for the year 2017.

Over the years, Universiti Teknologi Brunei (UTB) has produced over 5,000 graduates and many of UTB’s graduates have achieved notable success ranging from winning international competitions, receiving scholarships for further studies, job offers to setting up their own companies. At UTB, we tried to create a learning environment that is intellectually stimulating, diverse and rewarding. Both our undergraduate and postgraduate degree programmes provide students with various skill sets and knowledge that can help their professional development. Our modules and programmes are hands-on, relevant to industrial needs and the nation.

I am also pleased to introduce our new 4-year undergraduate degree programmes from the School of Applied Sciences and Mathematics and the School of Computing and Informatics: B.Sc (Hons) in Food Science and Technology, B.Sc (Hons) in Applied Mathematics and Economics and B.Sc (Hons) in Computing with Data Analytics. All will be offered for August intake. Another new initiative from UTB is BriTE@UTB, a bridging programme for tomorrow’s engineers, it caters for students and life-long learners who wish to upgrade their basic qualifications.

I hope you will find this prospectus informative and helpful in making your decision. Lastly, may you succeed in choosing the right University and programme!

Thank you.

Wabillahi Taufik Walhidayah Wassalamuualaikum Warahmatullahi Wabarakatuh

Professor Dr. Hjh Zohrah Binti Haji Sulaiman
Vice-Chancellor
14 Jamadilawal 1438H/ 11 February 2017
Brunei Darussalam is a small sovereign state located on the northern shore of the island of Borneo. With a land area of 5,765 km², it has a population of 414,400 (2010) which grows at a rate of 2.0% per annum. Brunei Darussalam has a multi-racial society, comprising of 67% Malays and 15% Chinese. Other races such as Indians, indigenous ethnic groups and expatriates make up the rest of the country’s population. Malay is the official language, but English is widely spoken.

Brunei Darussalam enjoys an equatorial climate with an average temperature of about 28° celsius, high humidity and heavy rainfall.

The Brunei Government provides free education to all Brunei Darussalam citizens and permanent residents who attend government schools. While the current education policy prioritizes the Malay Language as the official national language, English is most commonly used as the medium of instruction. The literacy rate in Brunei Darussalam is about 96.1%, which is among the highest in the world. Brunei is ranked 30th in the 2014 United Nation’s Human Development Index.

Brunei Darussalam has a small but wealthy economy. The people of Brunei Darussalam enjoy a high quality of life with an estimated GDP of B$40,700 per capita – the second highest in the ASEAN region.

Brunei Darussalam’s economy has been dominated by the oil and gas industry for the past 80 years. Hydrocarbon resources account for over 90% of its export and more than 50% of its Gross Domestic Product. Today, Brunei is the fourth largest oil producer in South East Asia and the ninth largest exporter of liquefied natural gas in the world.

In Brunei Vision 2035, the country aspires to be recognised everywhere for the accomplishments of its well-educated and highly skilled people, the quality of life and the dynamic and sustainable economy.

Source:
• Brunei Darussalam Key Indicators (Department of Economic Planning and Development, 2011)
• www.bedb.com.bn
Universiti Teknologi Brunei (UTB) is an engineering and technology university in Brunei Darussalam that specializes in the niche areas of engineering, business and computing. UTB was first established in 1986 as Institut Teknologi Brunei (ITB), a higher learning institution offering Higher National Diploma programmes in Engineering, Business and Computing. These programmes were aimed at producing para-professionals for the industry. ITB was upgraded to a university in 2008 and renamed to Universiti Teknologi Brunei in 2016.

Academic programmes are being offered by the Faculty of Engineering, School of Computing and Informatics, UTB School of Business and the School of Applied Sciences and Mathematics. The Faculty of Engineering comprises four programme areas: Civil Engineering, Electrical and Electronic Engineering, Mechanical Engineering and Petroleum & Chemical Engineering. The School of Computing and Informatics consists of three programme areas: Creative Computing, Computer Information Systems and Computer Network Security. Meanwhile, the UTB School of Business has three programme areas: Economics, Accounting and Management. The recently established School of Applied Sciences and Mathematics offers programmes in Food Science and Technology as well as Applied Mathematics and Economics. The Centre for Communication, Teaching and Learning supports the faculty and schools in terms of students’ language proficiencies and soft skills development.

UTB’s research efforts are focused along three research thrusts: Oil and Gas, Green Technology and Water. The Centre for Transport Research (CfTR) was established to carry out research activities that include policy studies, transport modelling and intelligent transport system, and focuses on the areas of Transport Safety, Highway & Geotechnics, and Traffic. The Centre for Innovative Engineering aims to become a dynamic centre for multidisciplinary and innovative translational research.

UTB aspires to become one of the best ten universities of Engineering and Technology in South-East Asia by 2018. To achieve this Vision, UTB is committed to fulfill its ambitions of: Producing 360° students who are well-rounded individuals with social and economic responsibility, marketable and having strong MIB values; To excel in all of its endeavours that include Teaching and Learning, Research and Community Engagement; Strategic Partnerships that push all boundaries in collaboration; and Creating a vibrant campus that provides for diverse learning culture and an intellectually stimulating environment.
To be amongst the best 10 universities for Engineering and Technology in Southeast Asia by 2018.
**AMBITIONS**

- **360° STUDENTS**
  Well-rounded individuals with socio-economics responsibility and strong MIB values.

- **STRATEGIC PARTNERSHIPS**
  Pushing all boundaries in collaboration.

- **EXCEL IN ALL OUR ENDEAVOURS**
  Teaching and Learning . Research . Community Engagement

- **VIBRANT CAMPUS**
  Diverse learning culture and stimulating environment.
To provide experiential learning with wide opportunities for industrial experience, hence preparing our graduates to meet the demands of the competitive job market and fulfilling the National Vision 2035.

To enhance research and innovation capability through strategic collaborations.

To foster and sustain strong partnership with relevant stakeholders and the community.
1986
UTB was established at a temporary campus in Jalan Muara. The first intake of students comprised of 57 students enrolling in BTEC HND programmes in Electrical and Electronic Engineering, Business and Finance, and Computing.

1998
- UTB moved to the permanent campus at Tungku Highway and began offering HND programmes in Civil and Mechanical Engineering.
- BDTVEC replaces BTEC as the awarding body for local vocational and technical programmes, including HND.

2001
The BEng in Civil Engineering twinning programme with Queen’s University of Belfast commenced.

2004
UTB pioneered and organized the first Crown Prince CIPTA Award competition to encourage creativity and innovation in Brunei Darussalam.

2008
UTB upgraded to a university by His Majesty the Sultan and Yang Di-Pertuan of Brunei Darussalam on 18 October 2008.

2009
- As a university, UTB began offering four undergraduate degree programmes.
- The 1+3 articulation undergraduate degree programmes with the University of New South Wales in Petroleum Engineering and Chemical Engineering commenced in UTB.

2010
- The UTB constitution was gazetted.
- Establishment of the Centre for Road Safety Studies (renamed to the Centre for Transport Research in 2014).

2011
- Introduction of part-time study mode for Business and Computing undergraduate degree programmes.
- Enrolment of the last student intake for the UTB-QUB twinning programmes in Civil Engineering.
- Introduction of Masters by Research and PhD programmes.
2013

- His Majesty the Sultan and Yang Di-Pertuan of Brunei Darussalam, Chancellor of UTB graced the UTB Convocation for the first time.
- Installation of HRH the Crown Prince and Senior Minister at the Prime Minister’s Office as the Pro-Chancellor of UTB.
- Graduation of the first intake of degree students.
- Construction of UTB Phase 3 was completed.
- The UTB Materials Testing Centre was officiated.
- The inaugural issue of the UTB Pulse newsletter was published.
- The inaugural issue of the ITB Pulse newsletter was published.

2014

- The Pro-Chancellor of UTB inaugurated the first ‘Pesta Konvo’ of UTB.
- UTB became the first university in Brunei to be accepted as a member of the Association to Advance Collegiate Schools of Business International (AACSB).
- The UTB School of Business and School of Computing & Informatics were formed.
- Establishment of the Centre for Innovative Engineering.
- Enrolment of the last student intake for the HND and Foundation Degree programmes in Engineering.
- Strategic plan of UTB 2013-2018 was endorsed by Council.

2015

- CIPTA Grand Prize won by a team of Singaporean cancer researchers
- Introduction of Taught Masters Degree in UTB
- The UTB Pro-Chancellor consented to officiate the ISLE Garden
- First cohort of Masters by Research students graduated
- Introduction of the UTB Staff Excellence Award
- Introduction of the Vice-Chancellor's Award and the Dean's List

2016

- Institut Teknologi Brunei renamed to Universiti Teknologi Brunei
- School of Applied Sciences and Mathematics was established
UNDERGRADUATE PROGRAMMES
ENTRY REQUIREMENTS

General Requirements

Applicants for admission to undergraduate degree programmes must satisfy the following minimum entry requirements:

1. At least a Credit Six (C6) in Mathematics at GCE Ordinary Level or its equivalent.

2. At least a Credit Six (C6) in English Language at GCE Ordinary Level or an IELTS score of 6.0¹ or TOEFL minimum overall score 550² or its equivalent.

¹ and ²: This is a university requirement and may differ for the award of any scholarship

The following points are used as a basis for programme specific requirements:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Score</th>
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<tbody>
<tr>
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<tr>
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<td>D</td>
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<tr>
<td>E</td>
<td>40</td>
</tr>
</tbody>
</table>
FACULTY OF ENGINEERING
The Faculty of Engineering is the major provider of higher engineering education in the country. It offers a wide range of engineering programmes in areas which are important for the manpower needs of Brunei Darussalam.

Undergraduate degree programmes are offered in the areas of Civil Engineering, Electrical and Electronic Engineering, Mechanical Engineering, Petroleum and Chemical Engineering. In addition, the Faculty offers Master and PhD degrees by research and has introduced taught master programmes from January 2016 in three areas namely MSc in Water Resources and Environmental Engineering, MSc in Electrical Power System Engineering and MSc in Mechanical Engineering.

The undergraduate programmes are four years in duration with two months industrial placement during the inter-semester break at the end of third year. The programmes have been restructured so that they can be accredited by professional institutions by 2017 which are important for international recognition and for realising UTB ‘s vision to be amongst the best 10 engineering and technology universities in South East Asia by 2018.
FACULTY OF ENGINEERING

Undergraduate Programmes

Mechanical Engineering
Bachelor of Engineering (Hons) in Mechanical Engineering

Electrical and Electronic Engineering
Bachelor of Engineering (Hons) in Electrical and Electronic Engineering
Bachelor of Engineering (Hons) in Mechatronics Engineering

Civil Engineering
Bachelor of Engineering (Hons) in Civil Engineering
Bachelor of Engineering (Hons) in Civil and Structural Engineering

Petroleum and Chemical Engineering
Bachelor of Engineering (Hons) in Petroleum Engineering - Articulation Programme (2+2) with the University of New South Wales, Australia
Bachelor of Engineering (Hons) in Chemical Engineering
MECHANICAL ENGINEERING

Mechanical Engineers use the principles of energy, materials, and mechanics to design and manufacture machines and devices of all types. The programme offered in UTB is broad-based and leads to a wide variety of careers. Mechanical Engineers are needed in various government departments in Brunei Darussalam such as Public Works Department, Royal Brunei Airlines, Muara Port Authority and Ministry of Defence. They are also needed in the oil and gas industries such as Brunei Shell Petroleum, Petroleum Brunei, Brunei LNG and various other industries in the public and private sectors. Graduates from the programme will have good job prospects in a variety of areas both locally and internationally.

Undergraduate programme offered:

- Bachelor of Engineering (Hons) in Mechanical Engineering

Programme Entry Requirements

**Bachelor of Engineering (Hons) in Mechanical Engineering**

A minimum of 240 A-level points for three A-level passes including Mathematics or Further Mathematics (Grade C or higher), Physics (Grade C or higher) and a relevant Science subject. (Relevant Science subjects include Design and Technology, Chemistry, Biology and Computing).

OR

A minimum of 180 A-level points for two A-level passes including Mathematics and Physics at grade ‘C’ or higher and a credit in Chemistry at GCE Ordinary Level or equivalent.

OR

An International Baccalaureate Diploma score of 28 points with minimum of 5 points in Physics, Mathematics and Chemistry at standard level or a minimum of 4 points at higher level.

OR

A relevant BTEC/BDTVEC Higher National Diploma or its equivalent with at least 60% or higher of the modules at Merit including all analytical modules.

OR

Relevant work experience and/or qualifications deemed to be equivalent to one of the above to be decided on a case by case basis by the faculty.
The programmes offered by Electrical and Electronic Engineering are intended to provide education and training which are directly relevant to the manpower needs of Brunei Darussalam. The programmes lead to a variety of careers in areas as diverse as electrical power, electronics, photonics, communications, control and renewable energy. Professional activities in the programme area are well-established and most faculty members are active in research and development activities. In line with the ethos, vision and mission of Universiti Teknologi Brunei and the values of MIB, all degree programmes offered by UTB aim to provide students with hands-on skills and knowledge which will enable them to make valuable contributions to national and international development. The programmes are designed in such a way that our graduates will be equipped with up-to-date knowledge on advanced technologies to cope with the challenges of a rapidly changing work environment. In addition, graduates will be able to develop the professional and ethical skills necessary to become effective technopreneurs and innovators to respond to the socioeconomic needs of the nation as well as the world.

Undergraduate programmes offered:

- Bachelor of Engineering (Hons) in Electrical and Electronic Engineering
- Bachelor of Engineering (Hons) in Mechatronics Engineering
Programme Entry Requirements

**Bachelor of Engineering (Hons) in Electrical and Electronics Engineering**

A minimum of 220 A-level points for three A-level passes in subjects including Mathematics (Grade C or higher) and Physics (Grade C or higher) and a Science subject (Chemistry/Biology/Further Mathematics).

OR

A minimum of 180 points for two A-level passes in subjects including Mathematics and Physics at grade ‘C’ or higher.

OR

An International Baccalaureate Diploma score of 28 points with a minimum of 5 points in Physics and Mathematics at standard level or a minimum of 4 points at higher level.

OR

A relevant BTEC/BDTVEC Higher National Diploma or its equivalent with acceptable grades as specified by the faculty.

OR

Relevant work experience and/or qualifications deemed to be equivalent to one of the above to be decided on a case by case basis by the faculty.

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**Programme Entry Requirements**

**Bachelor Of Engineering (Hons) In Mechatronic Engineering**

A minimum of 220 A-level points for three A-level passes in both Mathematics and Physics at Grade C or higher, and a Science subject (Design and Technology/ Chemistry/ Further Mathematics / Computing).

OR

A minimum of 180 points for two A-level passes in subjects including Mathematics and Physics at grade ‘C’ or higher.

OR

An International Baccalaureate Diploma score of 28 points with a minimum of 5 points in Physics, Mathematics and Chemistry at standard level or a minimum of 4 points at higher level.

OR

A relevant BTEC/BDTVEC Higher National Diploma or its equivalent with acceptable grades as specified by the faculty.

OR

Relevant work experience and/or qualifications deemed to be equivalent to one of the above to be decided on a case by case basis by the faculty.
Civil engineers design, construct, supervise, operate and maintain large construction projects and systems. The Civil Engineering Programmes offered in Universiti Teknologi Brunei consist of two specialised areas. They have options to gain basic civil engineering knowledge while advancing their knowledge in the structural field or the general civil engineering with focus into water resources development, geotechnics, construction management and transportation. Graduates from the programmes will be confident in planning, designing and supervising civil engineering projects. They will be introduced to the latest codes of practice, standards and subject matter enabling them to practice both locally and internationally.

The programmes also consist of a period of industrial placement at the end of third year. This industrial placement aims to provide a platform for students to gain valuable workplace experience under the guidance of an industry mentor. Students will also be introduced into a research culture which will enable them to bring in research into their workplace to improve efficiency. This is also useful for graduates planning to undertake higher studies leading to PhD.

Undergraduate programmes offered:

- Bachelor of Engineering (Hons) in Civil Engineering
- Bachelor of Engineering (Hons) in Civil and Structural Engineering
Programme Entry Requirements

Bachelor of Engineering (Hons) in Civil Engineering

A minimum of 240 A-level points for three A-level passes in subjects including Mathematics (Grade C or higher) and two relevant science subjects (normally include Physics, Chemistry, Biology, Further Mathematics, Design and Technology, Geography and Computing).

OR

An International Baccalaureate score of 28 points preferably with minimum of 5 points in Physics and Mathematics at standard level or 4 points at higher level.

OR

A relevant BTEC/BDTVEC Higher National Diploma or its equivalent with a minimum of Merit grades in 60% of modules including analytical modules such as Mathematics, Soil Mechanics, Hydraulics and Structures.

OR

Relevant work experience and/or other qualifications deemed to be equivalent to one of the above to be decided on a case by case basis by the Faculty.

Programme Entry Requirements

Bachelor of Engineering (Hons) in Civil & Structural Engineering

A minimum of 280 A-level points for three A-level passes in subjects including Mathematics (Grade C or higher) and two relevant science subjects (normally include Physics, Chemistry, Biology, Further Mathematics, Design and Technology, Computing and Geography).

OR

An International Baccalaureate score of 30 points preferably with minimum of 5 points in Physics and Mathematics at standard level or 4 points at higher level.

OR

A relevant BTEC/BDTVEC Higher National Diploma or its equivalent with a minimum of Merit grades in 70% of modules including analytical modules such as Mathematics, Soil Mechanics, Hydraulics and Structures.

OR

Relevant work experience and/or other qualifications deemed to be equivalent to one of the above to be decided on a case by case basis by the Faculty.
PETROLEUM AND CHEMICAL ENGINEERING

Petroleum Engineering is concerned with the exploration, exploitation, drilling, production and design of surface facilities associated with recovering oil and gas from deep within the Earth.

The Petroleum Engineering undergraduate degree programme is a 2+2 articulation with the University of New South Wales (UNSW), Australia. Students will be in UTB for Year 1 and 2 of the programme. Year 3 and 4 will be at UNSW. The degree is awarded by UNSW on successful completion of the programme. The degree awarded by UNSW is fully accredited and recognised internationally. Successful completion of the degree programme is accepted by the Engineers Australia and the Institution of Chemical Engineers as sufficient academic qualification for corporate membership.

Chemical Engineering is the design, operation and optimisation of safe, environmentally-friendly, energy-efficient processes which convert raw materials to the useful products which we rely on in our everyday lives.

Undergraduate programmes offered:

- Bachelor of Engineering (Hons) in Petroleum Engineering - Articulation Programme (2+2) with the University of New South Wales, Australia
- Bachelor of Engineering (Hons) in Chemical Engineering
**Programme Entry Requirements**

**Bachelor of Engineering (Hons) in Chemical Engineering**

A minimum of 240 A-level points for three A-level passes; the three A-level passes must be in Physics, Chemistry and Mathematics (excluding Further Mathematics) at Grade C or better.

OR

An International Baccalaureate Diploma score of 28 points with minimum of 5 points in Physics, Mathematics and Chemistry at standard level or a minimum of 4 points at higher level.

OR

A relevant BTEC/BDTVEC Higher National Diploma or its equivalent with at least 60% of the modules at Merit or higher including all analytical modules such as Mathematics and Fluid Mechanics.

OR

 Relevant work experience and/or qualifications deemed to be equivalent to one of the above to be decided on a case by case basis by the faculty.

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**Programme Entry Requirements**

**Bachelor of Engineering (Hons) in Petroleum Engineering (2+2 Articulation Programme with UNSW)**

A minimum of 240 A-level points for 3 A-level passes; the three A-level passes must be in Physics, Mathematics (excluding Further Mathematics) and another relevant subject (e.g. Chemistry, Geography, Computer Science) at Grade C or better.

OR

An International Baccalaureate score of 28 points preferably with minimum of 5 points in Physics, Mathematics and Chemistry at standard level or 4 points at higher level.

OR

A relevant BTEC/BDTVEC Higher National Diploma or its equivalent with at least 60% of the modules at Merit or higher including all analytical modules such as Mathematics, Fluid Mechanics and Drilling.

OR

 Relevant work experience and/or qualifications deemed to be equivalent to one of the above to be decided on a case by case basis by the faculty.
Programme Entry Requirements

BriTE is open to applicants who meet the University’s minimum entry requirement:

• At least a Credit Six in Mathematics at GCE O-Level or its equivalent

AND

• At least a Credit Six in English Language at GCE O-Level or an IELTS score of 6.0 or TOEFL minimum overall score 550 or its equivalent

And one of the following:

• A minimum of 200 A-Level points for three A-Level passes in subjects including Mathematics, Physics and any other relevant Science subject

OR

• An International Baccalaureate score of 24 points at higher level subjects including Mathematics and Physics and other relevant science subjects (computer science, chemistry, design technology)

OR

• Lifelong learners who wish to be admitted as a mature candidate must be at least 21 years of age, passed at least one GCE A-Level or equivalent, in a subject relevant to the programme OR obtained a relevant Level 4 Diploma or Higher National Technical Education Certificate (HNTec) or equivalent AND with at least three years relevant working experience in related fields.

Note: Enrolment into BriTE is restricted to Brunei citizens, permanent residents and valid Brunei IC holders only.

Programme Structure

BriTE commences each March and comprises of two 7-weeks period of study, ending with the examination period at the end of June.
Modules Offered

Three core modules are offered:
• Mathematics
• Physics and
• Chemistry.

These are taught through lectures, tutorials and practicals. Students with sufficient A-Level grade as required for admission to the undergraduate degree may be exempted from taking the relevant module.

E.g. the BEng (Hons) in Mechatronic Engineering programme entry requirement is as follows:

* A minimum of 220 A-Level points for 3 A-Level passes in both Mathematics and Physics at Grade C or higher, and a Science subject (Design and Technology/ Chemistry/Further Mathematics/Computing).

An applicant who has already obtained a Grade C in Physics may then be exempted from taking the Physics module in BriTE@UTB.

Students on BriTE will therefore take a minimum of 1 core module and a maximum of 3 core modules. In addition, students will also learn Introduction to Engineering and Workshop skills. This is a value-added module for which students are not required to take an examination. All students enrolling on BriTE@UTB are required to take this module.

Programme Fee

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<tr>
<td>Registration Fee</td>
<td>B$ 120.00</td>
</tr>
<tr>
<td>Tuition Fee</td>
<td>B$ 600.00 per core module</td>
</tr>
</tbody>
</table>

E.g.
For a student who registers in 1 core module, payment would be B$ 120.00 (registration fee) + B$ 600.00 (fee for 1 core module) = B$ 720.00.

For a student who registers in 3 core modules, payment would be B$ 120.00 (registration fee) + B$ 1,800.00 (fee for 3 core modules) = B$ 1,920.00

Eligibility for admission into UTB Engineering Degree Programme

Students who obtain at least 60% mark per enrolled core module will be eligible for admission into the first year of an engineering degree programme at UTB. Students may enter into:
• BEng (Hons) in Mechanical Engineering
• BEng (Hons) in Electrical and Electronics Engineering
• BEng (Hons) in Mechatronics Engineering
• BEng (Hons) in Civil Engineering or
• BEng (Hons) in Chemical Engineering

How to Apply

Application for BriTE@UTB is made online through the Application form for BriTE@UTB.
Matius Anak Belayan  
BEng (Hons) in Civil Engineering

“UTB has a supportive and friendly ecosystem between the undergraduates and lecturers which helps facilitate learning. It shows constant improvement and I believe it is heading towards the right direction in becoming a well-established higher learning institution within the region.”

Awangku Mohammad Zulfakhri bin Pengiran Awang  
BEng (Hons) in Electrical and Communication Engineering

“I was very fortunate and honoured to be given the opportunity to participate in programmes to represent Brunei Darussalam: Jenesys 2.0 programme in Japan and Huawei Seeds for the Future programme in China. From these programmes, I had the privilege to witness the differences in terms of culture, living and lifestyle, and the latest technologies between our country and theirs. Aside from that, I was also selected as an intern for the UTB Experience PLUS at Roxar Flow Measurement Company in Kuala Lumpur. During the internship, I gained the working experience that I believe will be valuable to me in terms of both management and technical aspects.”
Dayang Affidah binti Daruis
BEng (Hons) in Mechanical Engineering

“Being the ‘mature’ student in the class gave me the pressure to work myself forward – especially after leaving school for many years. Alhamdulillah, although it has been a roller-coaster ride, I have managed to work my way through from Foundation Degree to Bachelor Degree in just four years! But bear in mind that with every struggle and hardship comes ease. Of course, I could not have achieved this without my wonderful lecturers and coursemates.”

Soong Siaw Yin
First Class Honours in BEng(Hons) in Electrical and Communication Engineering

“Four years passed so fast and I remember clearly how these years were challenging, but with the guidance and support from lecturers I was able to excel. If the opportunity arrives I would want to pursue my further studies after getting a broader view of a workplace. No words can express how thankful I am to the lecturers who groomed me to be who I am today. I believe what I have learnt all these years will take me to another chapter of life.”
UTB SCHOOL OF BUSINESS

A member of:

AAPBS
Association of Pacific Business Schools
UTB SCHOOL OF BUSINESS

In line with the ethos, vision and mission of UTB and the philosophy of MIB, all programmes offered by UTB School of Business aim to provide students with the skills and knowledge which will enable them to make practical and valuable contributions to national development. The programmes are designed so that graduates will be equipped to cope with the challenges of a rapidly changing work environment. Teaching and learning are based on a balanced combination of knowledge acquisition, hands-on practice and work experience. In addition, students will be able to develop the skills necessary to become effective entrepreneurs and innovators and to respond to the changing environmental and socioeconomic needs of the nation.

The combination of business studies and IT opens up a wide range of careers in the public and private sectors of the economy. The degrees also provide a platform for entrepreneurship and/or further study at the graduate level. UTB School of Business offers six undergraduate and three graduate degree programmes under the following programme areas:

- Accounting
- Economics
- Management
UTB SCHOOL OF BUSINESS

Undergraduate Programmes

- Bachelor of Business (Hons) in Accounting and Information Systems
- Bachelor of Business (Hons) in Finance and Risk Management
- Bachelor of Business (Hons) in Marketing & Information Systems
- Bachelor of Business (Hons) in Applied Economics & Finance
- Bachelor of Business (Hons) in Business Information Systems
- Bachelor of Business (Hons) in Technology Management

Also available part-time:
- Bachelor of Business (Hons) in Business Information Systems
A minimum of 200 ‘A’ Level points for 3 ‘A’ level passes in very relevant English medium subjects (normally include Accounting, Economics, Management of Business / Business Studies, Mathematics and Computer Studies).

OR

A minimum of 180 ‘A’ Level points for 2 ‘A’ level passes in relevant English medium subjects.

OR

An International Baccalaureate (IB) Diploma with minimum score of 24 points from relevant subjects at standard level, including Mathematics and Business Management, Economics, Geography, History, Psychology, IT in a Global Society or Computer Science.

OR

A BTEC/BDTVEC Higher National Diploma in Business fields with acceptable grades as specified by the School.

OR

Relevant work experience and/or qualifications deemed to be equivalent to one of the above to be decided on a case-by-case basis by the School.
ACCOUNTING

Programme Area

Bachelor of Business (Hons) in Accounting and Information Systems

This programme combines the detailed orientation of an Accounting degree with focus on information systems to create value for today’s business. It is structured to assist in the intellectual, social and personal development of the student as a preparation for entrance to a range of business professions and able to satisfy the academic requirements of accounting professional bodies and it is in the process of getting exemptions from ACCA. This programme prepares students for specialised careers in accounting, auditing, consulting and business analysis. Its graduates work for government, public accounting firms, insurance companies, financial institutions and other major business corporations. All UTB School of Business Programmes are applied in nature and uses business tools such as SAP, Planners Lab, SPSS and others which are an added value for employability.

Bachelor of Business (Hons) in Finance and Risk Management

This programme combines the detailed orientation of a Finance degree with specialization in Risk Management. Finance is a fast-growing employment field with roots in accounting and economics, but has developed its own unique framework of knowledge. There is an increasing demand for graduates who are aware of the connection between finance and risk, and able to properly manage this relationship. This programme provides all the technical tools and knowledge that a risk specialist needs to work in any type of organisations. On completion of this programme, the students will be well prepared to follow a career in the fields of risk management or risk analysis in banks, government agencies, portfolio management companies, corporate treasury, risk management software implementation companies, specialised finance boutiques and hedge funds. All UTB School of Business Programmes are applied in nature and uses business tools such as SAP, Planners Lab, SPSS and others which are an added value for employability.
Bachelor of Business (Hons) in Accounting and Information Systems

Programme length: 4 years

Year 1
- Melayu Islam Beraja
- Effective Communication
- Business Statistics
- Principles Of Microeconomics
- Business Information Systems
- Professional Communication
- Principles of Financial Accounting
- Principles of Marketing
- Principles of Macroeconomics
- Introduction to Computer Logic

Year 2
- Business and ICT Law
- Principles of Management
- Business Strategy, Ethics & CSR
- Human Resource Management
- Database System
- Financial Management
- Managerial Accounting
- Accounting Information Systems
- Auditing and Assurance

Year 3
- Technopreneurship
- Research Methodology
- Foreign Language
- Non-Programme Specific Module
- Group Project
- Work Placement

Year 4
- Governance and Risks
- Financial Reporting
- Advanced Performance Management
- Strategic Financial Management
- Information Systems Audit and Control
- Comparative Taxation
- Corporate Reporting
- Dissertation

Bachelor of Business (Hons) in Finance and Risk Management

Programme length: 4 years

Year 1
- Melayu Islam Beraja
- Effective Communication
- Business Statistics
- Principles Of Microeconomics
- Business Information Systems
- Professional Communication
- Principles of Financial Accounting
- Principles of Marketing
- Principles of Macroeconomics
- Introduction to Computer Logic

Year 2
- Business and ICT Law
- Principles of Management
- Business Strategy Ethics & CSR
- Human Resource Management
- Database System
- Islamic Banking, Takaful and Finance
- Equity Securities
- Debt Securities and Financial Modeling
- Banking and Enterprise Risk Management

Year 3
- Technopreneurship
- Research Methodology
- Foreign Language
- Non-Programme Specific Module
- Group Project
- Work Placement

Year 4
- Credit and Lending Management
- Portfolio Analysis and Wealth Management
- Valuation of Derivatives and Hedging Strategies
- Strategic Financial Management
- Information Systems Audit and Control
- Comparative Taxation
- Corporate Reporting
- Dissertation
Bachelor of Business (Hons) in Marketing and Information Systems

This programme introduces students to the theoretical and applied concepts in marketing as well as the analysis of business problems to provide solutions in the complex business environment with critical focus on sales targets and profit maximization. Rapid emergence of global Knowledge Economy has changed the marketing concept significantly which produce tangible and intangible products. The course content in this programme has the right mixture of theoretical and application based marketing, product development, market research, consumer behaviour, project management and applied marketing related modules. The career prospects for the students are well diverse. Their skill set can be used either in the private or government sectors in the areas of brand management, retailing, corporate communications, product development, services industry, academic, marketing analyst and media consultancy etc.

Bachelor of Business (BBUS) in Applied Economics and Finance

Our four-year honours Applied Economics and Finance degree provides an excellent academic foundation for anyone interested in a career in almost all the sectors of commerce and industry. This programme will give you a strong understanding of economics and finance while developing your ability to apply this knowledge to a range of real world situations. Today private companies and public organisations need leaders and managers who understand economics and business, as well as technology. This degree programme will provide you with essential economics, finance and technology related skills and thus prepares you for a wide range of jobs in the private and public sectors. Furthermore, the successful completion of this degree programme prepares you for further study in economics and finance, besides making you eligible for a variety of careers locally and regionally such as business administration, finance, banking, consulting, public sector management and policy, private sector entrepreneurship, education sector and research.
Bachelor of Business (Hons) in Marketing and Information Systems

Programme length: 4 years

Year 1

Year 2

Year 3
Technopreneurship - Research Methodology - Foreign Language - Non-Programme Specific Module - Group Project - Work Placement

Year 4

Bachelor of Business (Hons) in Applied Economics and Finance

Programme length: 4 years

Year 1

Year 2

Year 3
Technopreneurship - Research Methodology - Foreign Language - Non-Programme Specific Module - Group Project - Work Placement

Year 4
MANAGEMENT

Programme Area

Bachelor of Business (Hons) in Technology Management

This course will enable you to develop an understanding of technology management techniques so you have the capability to accept broader and more responsible roles (both technical and managerial) within a continually changing environment. It also aims to engender an understanding of the management role in the investigation, implementation and operation of manufacturing and service systems. Unlike traditional business programmes, this programme immerses you in case studies on integrating new technology, the benefits of technology infrastructure, and problem solving through technology. This specialised knowledge of technology as a problem solving tool and change driver allows Technology Management graduates to develop into more effective managers and leaders, and to adapt more readily to changes in the marketplace. The course content in this programme has the right mixture of business and technology-based modules. You will gain transferable skills that include IT, analytical, numerical, communication, teamwork, decision making and leadership. In addition, you will be able to develop the skills necessary to become effective technopreneurs and innovators and to respond to the changing environmental and socio-economic needs of the nation. Organisations need business graduates with expertise in business technology to help managers make better decisions while technology is at the heart of all modern business. They are also able to apply advanced analytical methods to deal with specific management issues. This programme prepares you to have careers at management level in various industries such as banks, insurance companies, technology-based companies, government sectors and many more. It also gives you an edge as all modern businesses use information systems and technology to certain extent. All UTB School of Business Programmes are applied in nature and uses business tools such as SAP, Planners Lab, SPSS and others which are an added value for employability.

Bachelor of Business (Hons) in Business Information Systems

This programme introduces you to the concepts and theory of design and analysis of business problems and provides solutions through the development of information systems effectively in the business environment. The course content of this programme has the right mixture of business and information systems modules. The programme also provides you with the awareness of ethical standards of business management and information systems. You will gain transferable skills that include IT, analytical, numerical, communication, teamwork, decision making and leadership. In addition, you will be able to develop the skills necessary to become effective technopreneurs and innovators and to respond to the changing environmental and socio-economic needs of the nation. Organisations need business graduates with expertise in business technology to help managers make better decisions while technology is at the heart of all modern business. They are also able to apply advanced analytical methods to deal with specific management issues. This programme prepares you to have careers at management level in various industries such as banks, insurance companies, technology-based companies, government sectors and many more. It also gives you an edge as all modern businesses use information systems and technology to certain extent. All UTB School of Business Programmes are applied in nature and uses business tools such as SAP, Planners Lab, SPSS and others which are an added value for employability.
Bachelor of Business (Hons) in Business Information Systems

Programme length: 4 years

**Year 1**

**Year 2**

**Year 3**

**Year 4**

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Bachelor of Business (Hons) in Technology Management

Programme length: 4 years

**Year 1**

**Year 2**

**Year 3**
Technopreneurship – Research Methodology – Foreign Language – Non-Programme Specific Module – Group Project – Work Placement

**Year 4**
PART-TIME

Bachelor of Business (Hons) in Business Information Systems (BBIS)

The part-time programme is offered in accordance to His Majesty’s Government’s call to increase the number of quality and innovative human resource in the country. BBIS part-time provides an alternative path in higher education to give opportunities to those who lack the opportunity to follow the mainstream education system. UTB School of Business took the initiative of offering mainstream academic programme on part-time basis starting from academic year 2011. The programme allows you to develop your career whilst balancing other commitments. For the convenience of students, classes are conducted in the evening during weekdays on campus.

This programme introduces students to the concepts and theory of design and analysis of business problems, and to provide solutions through the development of information systems effectively in the business environment. The course content of this programme has the right mixture of business and information systems modules. The programme also provides students with the awareness of ethical standards of business management and information systems. The students will gain transferable skills of good IT, analytical, numerical, communication, teamwork, decision making and leadership. In addition, students will be able to develop the skills necessary to become effective technopreneurs and innovators, and to respond to the changing environmental and socioeconomic needs. With technology at the heart of all modern businesses, organisations need business graduates with expertise in business technology to help managers make better decisions. Students will also be able to apply advanced analytical methods to deal with specific management issues.
Programme length: 4 years

Year 1
Melayu Islam Beraja – Effective Communication

Year 2

Year 3

Year 4

Admission Requirements

General
At least a credit or equivalent in English Language GCE O-level / IELTS score of 6.0 /TOEFL 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.

Programme-Specific
The minimum programme entry requirements to the Bachelor of Business (Hons) in Business Information Systems are:

A BDTVEC/BTEC ND Business or Computing with at least 7 years working experience which is related to Business. Other NDs may be accepted on a case by case basis provided their working experience is related to the programme and also subject to satisfactory admission interview.

OR

A BTEC/BDTVEC Higher National Diploma (HND) or equivalent in Business or Computing with at least 3 years of relevant work experience. Non-business or computing fields may be accepted subject to satisfactory admission interview. The HND qualification must be obtained within the last 5 years.

OR

At least one ‘A’ level pass in relevant English medium subjects with at least seven years working experience which is related to Business.
Building on your first degree and/or professional experience, you will study contemporary theories on leading and managing people and be exposed to leading industry practices to develop your expertise in the effective management of people and technology in technical and non-technical contexts. The programme is an excellent choice as a path into business technology and management.

We emphasise translating academic research and learning to real work situations in order to develop your professional and managerial skills. We do this by engaging you in real-world issues through, for example, case studies based on investigative projects. You will be prepared for a range of managerial and operational roles, where the key responsibility lies in managing, supporting and developing the organisation’s strategy, human resources and technology in global and culturally diverse settings.
Programme length: 2 years

The modules offered are similar with full-time MSc Management & Technology. The duration of study is two years (four semesters).

Admission Requirements

At least a second-class honours Bachelor’s degree, or equivalent, recognised by the Senate of UTB.

AND

At least a credit or equivalent in English Language GCE O-level or an IELTS score of 6.0 or a TOEFL 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. Where candidates completed their higher education more than two years prior to their current application, they will need to show that they have continued to study or work in the medium of English.
UTB is where I found myself, because of UTB I know what I want to do and who I want to be in the future.

My Undergraduate Degree in UTB not only taught me to be a leader, but also to have a competitive advantage in life before entering the job market. In UTB, I did Bachelor of Business (Honours) in Business Information Technology with First Class Honours. During my undergraduate, I have obtained equal exposure to Business and IT where each semester I did two business modules and two IT-related modules. Some of the business modules I did were Principles of Management, Marketing, Accounting, Financial Management, Professional Business Skills, Entrepreneurship, Quantitative and Computative Methods, Business Strategy, Economics, Business and ICT Law as well as Research Methodology. While the IT-related modules I did were Systems Analysis and Design, Website Development, Database Management, Internet and Multimedia, Information Systems Management and e-Business among others.

With the confidence I obtained from my achievement in UTB, I pursued my Master of Science in e-Business Management at the University of Warwick in the United Kingdom. I was in the Warwick Manufacturing Group (WMG) Graduate School which is a well-known engineering graduate school within the University of Warwick itself. Being in WMG, I was exposed to a fine mixture of information and engineering technologies as well as management and I believe having gained a Masters degree from WMG would open a lot of doors and opportunities for me in the future apart from becoming a well-rounded and multi-skilled graduate. In WMG, some of the modules I did were the Global e-Business, e-Customer Relationship Management and Information Systems Management with Distinctions, Creating Profitable e-Business, Enterprise Information Systems, Management of Change and Supply Chain Integration with Merit. Right after completing my MSc, I joined BAG Networks Sdn Bhd as a Human Resource Analyst. BAG Networks gives me the opportunity to apply my knowledge gained and gives me the real work experience within the IT services industry. I am very proud with my expertise in both business and technology because I know the new economy requires people with knowledge in multi areas especially in Brunei. Technology is being applied almost everywhere particularly in business where it acts as the main component and driver within a business. Therefore, having expertise in both business and technology would give me a competitive advantage as a unique attribute that would differentiate me among other graduates.

I can’t thank my lecturers enough for their endless guidance and support they have given me throughout my 4 years in UTB. UTB is the turning point of my life.

I will always have UTB in my heart...
UTB, Where Life and Learning Meet...
Dayang Hajah Nuruljannah @ Hajah Thaqifah binti Haji Mohd Zamari
Bachelor of Business (Hons) in Business Information Technology

I have been blessed with amazing lecturers and coursemates who are ready to lend a helping hand whenever needed. The lecturers have been more than mere educators but also extended their arms to treat us as friends and colleagues, making UTB feel more like home than a university.

Dayang Nur Ayuni binti Yunos
Bachelor of Business (Hons) in Finance and e-Business

Studying Finance and e-Business at UTB has given me the opportunity to engage in a diverse range of modules which helped to provide me with wide-ranging education and skills, while enhancing my interest in the field of Finance and Business. Being a student here also made my experience more enjoyable and memorable as I got to meet a lot of wonderful lecturers and friend throughout the semesters.
• Applications
  – Electronic documents with signed agreements.
  – Anything that needs signing.

• Usability issues
  – Natural interaction on handhelds.
SCHOOL OF COMPUTING AND INFORMATICS
The School of Computing and Informatics (SCI) originated from the Department of Computing and Information Systems that was established in 1986 when Institut Teknologi Brunei (ITB) was still at its infancy. It then became one of the departments under the School of Business and Management in 2003. When ITB was upgraded to a university in 2008, it became a Programme Area under the Faculty of Business and Computing. Recognising the rapid growth in the fields of dedicated computing systems and creative informatics, SCI was formed in 2014 and consists of three Programme Areas: Creative Computing (CC), Computing and Information Systems (CIS), and Computer Network Security (CNS).

As part of the journey to meet the University’s aspiration to become a ranked engineering and technology university, our mission is to produce graduates with exceptional life-long skills and relevant competencies through innovative teaching and research. The School has successfully produced excellent programmers, software engineers and industrial leaders and we will continue to be the main drivers in areas of strategic importance nationally and globally.

The School is currently offering six undergraduate degree programmes and also graduate degrees.
SCHOOL OF COMPUTING AND INFORMATICS

Undergraduate Programmes

- Bachelor of Science (Hons) in Digital Media
- Bachelor of Science (Hons) in Creative Multimedia
- Bachelor of Science (Hons) in Internet Computing
- Bachelor of Science (Hons) in Computing
- Bachelor of Science (Hons) in Computing with Data Analytics
- Bachelor of Science (Hons) in Computer Network & Security

Also available part-time:
- Bachelor of Science (Hons) in Internet Computing
PROGRAMME ENTRY REQUIREMENTS

Bachelor of Science (Hons) in Digital Media
Bachelor of Science (Hons) in Creative Multimedia
Bachelor of Science (Hons) in Internet Computing
Bachelor of Science (Hons) in Computing
Bachelor of Science (Hons) in Computing with Data Analytics

A minimum of 200 ‘A’ Level points for 3 ‘A’ level passes including:
• One subject from Group A and two subjects from Group B or
• two subjects from Group A and one subject from Group B or
• three subjects from Group A.

OR

A minimum of 180 ‘A’ Level points for 2 ‘A’ level passes including:
• At least one subject from Group A and one subject from Group B or
• two subjects from Group A.

OR

An International Baccalaureate Diploma score of 24 points, with minimum of 5 points in Mathematics at higher level and minimum of 4 points in two sciences at higher level (Biology, Chemistry, Physics, Computer Science or Design Technology).

OR

A relevant BTEC/BDTVEC Higher National Diploma in Business or Computing fields, Information Technology related fields with acceptable grades as specified by the School. The HND qualification must be obtained within the last two years. Other applicants who obtained their HND more than two years before the proposed admission date, will be considered on a case-by-case basis, with relevant work or other experience.

OR

Relevant work experience and/or qualifications deemed to be equivalent to one of the above to be decided on a case-by-case basis by the School.
PROGRAMME ENTRY REQUIREMENTS

Bachelor of Science (Hons) in Computer Network & Security

A minimum of 200 ‘A’ Level points for 3 ‘A’ level passes including:
• One subject from Group A and two subjects from Group B or
• two subjects from Group A and one subject from Group B or
• three subjects from Group A.

OR

A minimum of 180 ‘A’ Level points for 2 ‘A’ level passes including:
• At least one subject from Group A and one subject from Group B or
• two subjects from Group A.

OR

An International Baccalaureate Diploma score of 24 points, with minimum of 5 points in Mathematics at higher level and minimum of 4 points in two sciences at higher level (Biology, Chemistry, Physics, Computer Science or Design Technology).

OR

A relevant BTEC/BDTVEC Higher National Diploma in Business or Computing fields or any Engineering fields (Network Engineering, Electrical & Electronic Engineering) with an overall average of 60%. The HND qualification must be obtained within the last two years. Other applicants who obtained their HND more than two years before the proposed admission date, will be considered on a case-by-case basis, with relevant work or other experience.

OR

Relevant work experience and/or qualifications deemed to be equivalent to one of the above to be decided on a case-by-case basis by the School.
• **BSc (Hons) in Internet Computing**
• **BSc (Hons) in Computing**
• **BSc (Hons) in Computer Network and Security**

Group A
Mathematics, Further Mathematics, Physics, Computer Studies/Science and Thinking Skills

Group B:
Applied ICT/IT, Accounting, Biology, Business Studies, Chemistry, Design & Technology, Economics, Geography, History, Psychology, Sociology, English Literature, Media Studies, and Travel & Tourism.

• **BSc (Hons) in Computing with Data Analytics**

Group A:
Mathematics, Further Mathematics, Physics, Computer Studies/Science

Group B:
Applied ICT/IT, Accounting, Biology, Business Studies, Chemistry, Design & Technology, Economics, Geography, History, Psychology, Sociology, English Literature, Media Studies, Thinking Skills and Travel & Tourism.

• **BSc (Hons) in Creative Multimedia**
• **BSc (Hons) in Digital Media**

Group A:
Mathematics, Further Mathematics, Physics, Computer Studies/Science, Thinking Skills

Group B:
Applied ICT/IT, Accounting, Art & Design, Biology, Business Studies, Chemistry, Design & Technology, Drama & Theatre Studies, Economics, Geography, History, Psychology, Sociology, English Literature, Media Studies, Music Technology, Travel & Tourism.
The main aim of the Creative Computing programmes is to meet the demands of the creative industries for highly capable, multi-skilled graduates equipped with the fundamental knowledge of digital media and creative multimedia technology. The programmes have been developed with good industry links to ensure that our graduates are equipped with the necessary knowledge and skills to meet the ever changing and dynamic demands of the creative industries.

The programmes also inculcate research attitude in students by engaging them with newly-developed technologies in digital media and creative multimedia. The degree programmes focus on game technology, virtual reality, 3D modelling and animation with the emphasis on practical skills as well as relevant fundamental computing knowledge behind those practical tasks.

Undergraduate programmes offered:

- Bachelor of Science (Hons) in Digital Media
- Bachelor of Science (Hons) in Creative Multimedia
Bachelor of Science (Hons) in Digital Media

Programme length: 4 years

**Year 1**

**Year 2**

**Year 3**

**Year 4**

Bachelor of Science (Hons) in Creative Multimedia

Programme length: 4 years

**Year 1**

**Year 2**

**Year 3**

**Year 4**
Computer Information System (CIS) undergraduate programmes emphasise both theoretical foundation and practical applications. The programmes are built on a solid foundation of general computing skills. Teaching and learning are based on a balanced combination of knowledge acquisition, hands-on practice and work experience. In addition, students are equipped with advanced technical, design and programming skills; acquire in-depth knowledge of current and emerging Internet technologies; and the communication and entrepreneurial skills that are needed to build a rewarding career in this dynamic, exciting and crucial industry.

Undergraduate programmes offered:

- Bachelor of Science (Hons) in Internet Computing
- Bachelor of Science (Hons) in Computing
- Bachelor of Science (Hons) in Computing with Data Analytics
Bachelor of Science (Hons) in Internet Computing

Programme length: 4 years

Year 1

Year 2

Year 3
Technopreneurship – Research Methods – Non-Programme Specific Module – Group Project – Work Placement

Year 4

Bachelor of Science (Hons) in Computing

Programme length: 4 years

Year 1

Year 2

Year 3
Technopreneurship – Research Methods – Non-Programme Specific Module – Group Project – Work Placement

Year 4
Bachelor of Science (Hons) in Computing with Data Analytics

Programme length: 4 years

Year 1

Year 2

Year 3
Technopreneurship - Research Methodology - Non-Programme Specific Module - Computing Group Project - Work Placement

Year 4
Artificial Intelligence and Machine Learning - Big Data Analytics - Social Media and Sentiment Analysis - Mobile Application Development - Elective – Major Options - Ethics, Legal and Professional Issues - Final Year Project

Elective Modules
Process Mining - Operations Research
The undergraduate degree programme provides students with the essential skills and knowledge to enable them to make practical and valuable contributions towards national development in the field of networking.

Graduates are exposed to relevant skills to solve challenging issues in the networking and telecommunication industry. With focus on industry certification, the programme provides graduates with hands-on experience expected by employers. Research is focused on the issues pertaining to networking & security in wired, wireless, mobile, cloud, and the Internet of Things. Students have an opportunity to work on these research issues in their final year projects.

We also offer graduate programmes leading towards Masters by Research and PhD.

Undergraduate programme offered:
- Bachelor of Science (Hons) in Computer Network & Security

Bachelor of Science (Hons) in Computer Network & Security

Programme length: 4 years

Year 1

Year 2

Year 3
Technopreneurship – Research Methodology – Non-Programme Specific Module – Computing Group Project – Work Placement

Year 4
PART-TIME
Bachelor of Science (Hons) in Internet Computing

The programme is aimed at:

- HND graduates who are currently employed.
- Mature candidates, both in the public and private sector, who have significant relevant experience in the field, and relevant qualifications at HND or equivalent level, will also be eligible to apply for this programme.
Part-time Programme Entry Requirements

At least a credit or equivalent in English Language GCE O-level / IELTS score of 6.0 / TOEFL 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.

AND

A BDTVEC/BTEC ND Computing or equivalent with at least 7 years working experience which is related to Computing. Other NDs may be accepted on a case by case basis provided their working experience is related to the programme and also subject to satisfactory admission interview.

OR

A BTEC/BDTVEC Higher National Diploma (HND) or equivalent in Computing with at least 3 years of relevant work experience. Non-Computing fields may be accepted subject to satisfactory admission interview. The HND qualification must be obtained within the last 5 years.

OR

At least 1 (one) ‘A’ level pass in relevant English medium subjects with at least 7 years working experience which is related to Computing.

Part-time Bachelor of Science (Hons) in Internet Computing

Programme length: 4 years

Year 1
Effective Communication Skills-Fundamentals of Information Systems - Programming 1-MIB- Emerging Advance Technology-Qualitative & Computational -Programming II-Introduction to Multimedia and the Internet

Year 2
Systems Analysis and Design I- Programming III- Introduction to Networking- Professional Communication-Computer Systems and Architecture - IT Security

Year 3

Year 4
Data and Computer Network - Mobile Application Development - Legal and Professional Issues- Interactive Content Production - Computer Group Project

Year 5
Research Methodology – Technoprenurship - Web Information Retrieval - Non-programme module - Final Year Project
While studying in UTB, I learnt a wide range of knowledge, skills and experiences that prepared me for the future. I had a wonderful time with all of my great colleagues throughout the period of my course, where we went through a roller coaster of experiences together.

Awang Qamaruzzaman bin Affandy
Bachelor of Science (Hons) in Internet Computing

Having been shaped in part by the rigorous environment at UTB, I found myself able to communicate, innovate and collaborate in ways that allow me to build good rapport with lecturers and classmates. Developing better communication skills helped me to eventually embark on a rewarding career and start up my own company – Cerebral Network Technologies.
The School of Applied Sciences and Mathematics provides innovative degree programmes in the fields of ‘Applied Mathematics and Economics’ and ‘Food Science and Technology’. The curriculum aims to meet the educational and career needs of learners. Students are prepared for working in environments that benefit from technical competency, practical knowledge and applied skills. These skill requirements are important for research and development and fast growing industries. The School maintains close links with applied science and technology sectors in Brunei Darussalam for the exchange of ideas and transfer of technology. It is also prepared to provide services to industries and develop innovative science and technological advances through high quality research outputs and generating commercial revenue.

Both undergraduate programmes are four years in duration with six months work-placement during semester six in the third year. The programmes are structured to obtain accreditation by internationally recognised professional institutions. In addition to undergraduate degrees, the School is also offering Master and PhD degrees in both programmes by research from August 2017.
SCHOOL OF APPLIED SCIENCES AND MATHEMATICS

Undergraduate Programmes

- Bachelor of Science (Hons) in Applied Mathematics and Economics
- Bachelor of Science (Hons) in Food Science and Technology
PROGRAMME ENTRY REQUIREMENTS

Bachelor of Science (Hons) in Applied Mathematics and Economic

A minimum of 200 ‘A’ Level points for 3 ‘A’ level passes including Mathematics or Economics.

OR

A minimum of 180 ‘A’ Level points for 2 ‘A’ level passes in relevant subjects including Mathematics or Economics.

OR

An International Baccalaureate (IB) Diploma with minimum score of 24 points with a minimum of 5 points in relevant subjects Mathematics or Economics at standard level or a minimum of 4 points at higher level.

OR

A relevant BTEC/BDTVEC Higher National Diploma or its equivalent with a minimum of Merit grades in 60% of modules including Mathematics or Economics.

OR

Relevant work experience and/or qualifications deemed to be equivalent to one of the above to be decided on a case by case basis by the School.

Bachelor of Science (Hons) in Food Science and Technology

A minimum of 220 ‘A’ Level points for 3 ‘A’ level passes in relevant subjects including Biology, Chemistry or Food Studies.

OR

A minimum of 180 points for 2 ‘A’ level passes in relevant subjects including Food Studies or Biology and Chemistry.

OR

An International Baccalaureate Diploma with minimum score of 28 points with a minimum of 5 points in relevant subjects Biology, Chemistry or Design and Technology at standard level or a minimum of 4 points at higher level.

OR

A relevant BTEC/BDTVEC Higher National Diploma or its equivalent with a minimum of Merit grades in 60% of modules including Chemistry, Food Chemistry, Biochemistry or Microbiology.

OR

Relevant work experience and/or qualifications deemed to be equivalent to one of the above to be decided on a case by case basis by the faculty.
APPLIED MATHEMATICS AND ECONOMICS

Bachelor of Science (Hons) in Applied Mathematics and Economics

Applied Mathematics and Economics programme blends of mathematics and economics to provide the quantitative tools necessary for modern economic analyses and mathematical applications. The combination of both provides a variety of important applications such as optimisation, operational research, predicting and forecasting of economic and financial health. The study involves developing problem-solving skills and applying them in financial and economic sectors for developments. Skills and knowledge gained from the study can be used to solve a broad range of issues related to economic development and financial crises. Mathematical modelling of economic relationships and testing hypotheses against real-time data can be a solution to those issues.

Applied mathematics skills and knowledge have high social value and can also be used in other applications, e.g. computer science, city planning, climate science, etc.

FOOD SCIENCE AND TECHNOLOGY

Bachelor of Science (Hons) in Food Science and Technology

Food Science and Technology is the application of science and technology principles to deliver safe, appealing and convenient food products from raw materials to consumers. The programme integrates principles and concepts in the physical, chemical, biological and engineering sciences. The programme then applies them to the scientific and technological aspects of food formulation and development. The role of a food scientist or technologist is successfully integrating these disciplines to assure an abundant, high quality and nutritious food supply. The supply chain incorporates the design, analysis, processing, packaging, production, preparation, evaluation and storage of foods, food ingredients, and beverages.

Students complete an interesting and exciting scientific curriculum that prepares them well for various job opportunities available in the food industry: e.g. product development, quality assurance, food plant management, food research, food marketing and sales, education and extension. The students are also prepared for graduate studies in human nutrition, biosecurity, medicine, biological sciences, biotechnology, etc.
Bachelor of Science (Hons) in Applied Mathematics and Economics

Programme length: 4 years

Year 1

Year 2

Year 3
Technopreneurship – Research Methodology – Foreign Language – Non-Programme Specific Module – Group Project – Work Placement

Year 4

Bachelor of Science (Hons) in Food Science and Technology

Programme length: 4 years

Year 1

Year 2

Year 3
Technopreneurship – Research Methodology – Foreign Language – Non-Programme Specific Module – Group Project – Work Placement

Year 4
The Experience PLUS programme in UTB is intended to provide a platform to extend students’ experience beyond the walls of academia. It is structured into the University’s four-year undergraduate programmes and provides opportunities for all undergraduate students to partake in work attachment in local or overseas institutions to enhance their experiential learning and facilitate the attainment of life skills. The programme adds value to students’ academic qualifications and contributes towards the preparation of students for the world of business and industry. Students in UTB can also vie for overseas internship opportunities which are more competitive. Students must demonstrate a high standard of academic performance and be in the top 10% of the cohort in order to qualify for fully-funded overseas placements. Self-funded arrangements are also possible. The Deputy Dean of the School/Faculty can be contacted for further details.
INTERNATIONAL STUDENTS

Being a student in a foreign country can be challenging and demanding at times. This is especially true when one is in a foreign place with different physical, cultural, social and religious settings than the ones of their own. However, it is an academic sacrifice worth making.

UTB strives to be amongst the best ten universities for engineering and technology in Southeast Asia by 2018 and as such, UTB is more than ready to provide both local and international students with a learning experience that is diverse in its learning culture and a stimulating environment that will help students realize their full potential.

UTB is committed to provide its international students with the best care and assistance. UTB’s Students Welfare Office provides various kinds of assistance and support to facilitate a smooth and easy transition and immersion to a new environment for new international students. Some of the assistance provided includes formality assistance to handle their visa and student pass application. The EXCO International Affairs under the Student Representative Council are also ready to aid them with any matters pertaining to students’ affairs and they automatically become a member of the UTB International Students’ Club where they can meet other international students. UTB also holds regular Students’ Affairs & International Students Dialogue sessions for updates and to address any arising matters.

During semester breaks, outings and trips around Brunei Darussalam are organised to provide international students with a better understanding of the country’s history, background, culture and people. International students are also given the opportunity to undergo industrial attachment under the UTB ExperiencePLUS.
WHY I CHOSE UTB

The opportunity was given to me by my previous university, University of World Economy and Diplomacy, where I took my first degree. It has always been my dream to study abroad, so I decided to apply for a scholarship to UTB. I can say that I am truly grateful to be accepted to UTB.

Kurbanov Umid Rajabboevich (Uzbekistan)
Bachelor of Business (Hons) in Marketing and Information Systems

To be honest, I have never heard about UTB until I came across a scholarship offered by the Brunei Government for undergraduate students. I was intrigued, so I did my research on which universities I could go to. Being an engineering student, my obvious choice was UTB, which is the leading technology university in Brunei.

Rawiyah Mulung (Mauritius)
Bachelor of Engineering (Hons) in Electrical and Electronic Engineering

I was given the opportunity to discover and experience Brunei through an academic grant provided by the Brunei Government. I have a passion towards Mechanical Engineering and since UTB is the only university that offers the course, it was obvious that my choice would be UTB.

Muhammad Ahsan Akram (Pakistan)
Bachelor of Engineering (B.Eng Honours) in Mechanical Engineering

I chose UTB because the International students at UTB came from all over the world, I feel that the teaching and learning at UTB is at par with other well-known international standards and of course the courses offered at UTB are very attractive.

Nidup Dorji (Bhutan)
Bachelor of Business (Hons) in Accounting & Information Systems

I chose UTB when I applied for Brunei Government Scholarship because I was attracted with the courses offered.

Muhammad Shaban (Pakistan)
Masters by Research (Electrical Engineering)
APPLYING TO UTB
Applying Process

Applicants who fulfil the minimum entry requirements into an undergraduate programme of their choice, offered at Universiti Teknologi Brunei are eligible to apply to the University.

For applicants based in Brunei Darussalam, please follow the following application process:

1. All applications (except in-service applicants) must be made online by visiting the HECAS portal at www.hecas.edu.bn.
2. Following the above online application, applicants are required to submit a print out of their application form (HECAS) together with a copy of identity card, certified true copies of academic certificates and relevant documents to the University and make an online application at Apply@UTB.
3. The complete set of application form together with all copies of certificates and related documents required is to be submitted directly to the University not later than one (1) week after the closing date set by HECAS.

For applicants who are in-service and currently employed in Brunei Darussalam, the following process should be followed:

1. All applicants who are currently employed by the Government either in a permanent, temporary, month to month, open vote or daily paid position, or in the private sector are required to apply through the university’s online application system at Apply@UTB.
2. A print out of the application form is to be submitted to the University before the deadline [not later than one (1) week after the closing date set by HECAS].
3. In addition, their application will only be considered if the hard copy application form is submitted through the Head of Department together with a confidential report and record of service. You are responsible to submit your application to your Head of Department in good time to make sure it reaches UTB before the deadline.
4. All copies of certificates and documents attached to the application forms are to be certified by the Head of Department/Employer.
5. The complete set of application form together with all copies of certificates and related documents required is to be submitted directly to the University not later than one (1) week after the closing date set by HECAS.
On receiving the offer to study at the University, the student if accepting the offer of admission must pay all fees at the counter located at the UTB Finance Office. The fees will include registration, programme deposit, administrative charges and other general fees where applicable, and tuition fee. An official receipt will be produced and this receipt must be shown during the registration day.

FEES SCHEDULE

ACCEPTANCE FEES
Payable by non-government scholarship students on accepting the offer of admission (non-refundable):

All Programmes B$100.00

PROGRAMME DEPOSIT
(Refundable upon completion of study except for ‘self-withdrawal’ students)

Undergraduate Degree (Part Time) B$200.00
Postgraduate Degree (Part/Full Time) B$300.00

FIELD TRIP/SITE VISIT FEE
Students will be advised of any such fees by the faculty on registration.

EXAMINATION FEES
Payable at the beginning of the final semester.
Undergraduate Degree (Part-time) B$300.00
Postgraduate Master (Part/Full Time) B$500.00
Postgraduate PhD (Part/Full Time) B$750.00

ADMINISTRATIVE CHARGES (Payable by all students)

Student’s Welcome Pack B$80.00
Student Association Fee per academic year B$60.00

INSURANCE
All local and international students are required to obtain their personal insurance for the duration of their studies and other related insurance as deemed necessary by the programme. The details need to be worked out with the insurance company concerned during the orientation week.

PROGRAMME FEES
Undergraduate Degree (FT) B$2,000.00 per semester
Undergraduate Degree (PT) B$2,250.00 per semester
Graduate Degree (Research) B$4,000.00 per programme
Graduate Degree (Taught) B$3,500.00 per programme
PhD B$12,000.00 per programme
Since its official upgrade to a university status in 2008, UTB is now in the exciting process of transforming from an institute nationally renowned for its strong academic programmes to a leading university of Engineering and Technology of high academic and research caliber at both national and international levels.

UTB has established itself as a reputable institution at both national and international levels. Coupled with the ever-increasing staff with high academic and research capabilities, it is now catering for the production of professionals at both undergraduate and graduate levels.

Suitable applicants are now invited for enrolment into our Graduate Research Programmes leading to Masters and PhD, as well as our Masters by Coursework.
Currently, the following types of graduate research degrees are available:

1. Masters Degree by Research
   i. Full-time study – Two years supervised study including writing-up period.

   OR

   ii. Part-time study – Four years supervised study including writing-up period.

2. Doctor of Philosophy (PhD) degree
   i. Full-time study – Three years supervised study including writing-up period.

   OR

   ii. Part-time study – Six years supervised study including writing-up period.

Currently, the following Masters by Coursework are available:

1. MSc in Computing and Information Systems
2. MSc in Management and Technology
3. MSc in Electrical Power System Engineering
4. MSc in Mechanical Engineering
5. MSc in Water Resources and Environmental Engineering

Full-time study – One year
PROGRAMME ENTRY REQUIREMENTS

For admission into the graduate research degrees, candidates must satisfy the following minimum admission requirements:

Masters by Research degree and Masters by coursework

i. A minimum of a lower second-class honours Bachelor’s degree, or equivalent, recognised by the Senate of UTB

AND

ii. At least a credit or equivalent in English Language GCE O-level or a valid IELTS score of 6.0 or a valid TOEFL minimum overall score of 550 or its equivalent. The English Language requirements maybe waived where qualifying studies in Higher Education were in the medium of English Language. Where candidates completed their higher education more than two years prior to their current application, they will need to show that they have continued to study or work in the medium of English

iii. Applications from mature candidates are encouraged. Admission criteria for mature candidates are in place and such applications shall be considered on a case to case basis.

Doctor of Philosophy (PhD) degree

i. A Masters degree, or equivalent, recognised by the Senate of UTB.

OR

ii. An upper second-class honours Bachelor’s degree, or equivalent, recognized by the Senate of UTB.

AND

iii. At least a credit or equivalent in English Language GCE O-level or a valid IELTS score of 6.0 or a valid TOEFL 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. Where candidates completed their higher education more than two years prior to their current application, they will need to show that they have continued to study or work in the medium of English.

iv. Applications from mature candidates are encouraged. Admission criteria for mature candidates are in place and such applications shall be considered on a case to case basis.

Note that:
1. Additional admission requirements set out by the programme area, which would normally include having the required qualification in a relevant area, the submission of a satisfactory research proposal and passing an interview.
2. A candidate will only be offered a place if the faculty is able to provide adequate supervision and facilities in the candidate’s proposed area of research.
UTB’s multidisciplinary research niche areas consist of Research Centres, Thrusts and Clusters. The research structure has been formed utilising on the existing strengths of UTB in the Engineering, Business and Information and Communication Technology. The Research Centres, Thrusts and Clusters are providing the opportunity for cross-disciplinary Research, Development & Innovation across the Faculty/Schools and Centres. Currently there are nine Research Clusters under three Research Thrusts (Green Technology, Water and Oil & Gas) in addition to the Centre for Transport Research and the Centre for Innovative Engineering. The development of the research excellence in our University is underpinned by research grants from the Brunei Research Council, industry and international agencies in addition to the internally-funded research grants.

The major part of the research management in our university is carried out by the Graduate Studies and Research Office for nurturing and developing research excellence, scholarship and creative activities. Local and international researchers are welcome to join and collaborate with UTB researchers in on-going projects and in the proposals for future projects.
The Research Thrusts will provide the opportunity for cross-disciplinary research, development and innovation across the Research Clusters of UTB and subsequently break down the walls of traditional disciplinary-based research and enhance multidisciplinary approach research. This will also improve the opportunities to compete for larger grants from external research funding bodies and to publish in top-tier publications.

The Research Thrusts provide the opportunity and platform to undertake R&D and find solutions from the combined perspectives of engineers, economists, business and ICT specialists. There are currently 3 Research Thrusts.
**Oil & Gas**

The Oil & Gas Research Thrust aims to bring together researchers from different disciplines to support Oil & Gas Research & Development. These include more efficient and innovative methodologies of Oil & Gas findings, production and processing, oil & gas economics, as well as research directly related to improvement of the Oil & Gas industry as a whole. There are currently two Research Clusters under the Oil & Gas Research Thrust:
- Fuel Processing, Handling & Marketing
- Flow Modeling and Simulation

**Water**

UTB aims to increase the research capacity and activity in areas relating to water security, water resources, water engineering, water quality and wastewater management, as well as coastal water environment. On a global perspective, the worrying trend of changing climate and rainfall patterns provide the opportunity for UTB researchers to contribute and understand these complex patterns and provide solutions both at local and global levels. There are currently two Research Clusters under the Water Research Thrust:
- Environmental Science
- Water Resources

**Green Technology**

Research in the Green Technology area includes alternative energies, EE&C, green buildings, green chemistry from the core engineering perspective; energy economics and enterprising of environmental-friendly products from the business management perspective; and green computing from the ICT perspective, communication and education. Core-disciplined research has been done in many of these areas and under the umbrella of the Green Technology thrust, research can be increased at a more broader and multi-disciplined approach, and at a bigger scale. There are currently six Research Clusters under the Green Technology Research Thrust:
- Energy and Environment
- Applied Mechanics, Materials and Manufacturing
- Computational Sciences
- Internet of Things
- Communication and Education
- Sustainability in Management
**RESEARCH CENTRES**

**Centre for Transport Research (CfTR)**

The Centre for Transport Research is the first research centre established at Universiti Teknologi Brunei in February 2011. The Centre was officially launched by the Honourable Minister of Communication, who was then the Advisor to the Brunei National Road Safety Council (BNRSC).

The Centre acts as a research centre within the university’s structure to conduct interdisciplinary research in the related fields of road safety and transport. UTB has been an active member of BNRSC, and both basic and applied research studies have been conducted at the centre to complement the National Road Safety Action Plans.

The researchers work closely with BNRSC and its stakeholders, as well as with other international partners. The centre is keen to transform contemporary issues, problems and opportunities related to road safety and transport into research questions and develop the research outcomes into policies, programmes, countermeasure strategies and innovative products or processes.

**Centre for Innovative Engineering (CIE)**

The centre will be a front for innovative engineering that UTB will be identified with. It is also envisioned that it will facilitate national innovation leadership and will accelerate the rate of technology adoption. Thus, it will attract national and international partnerships and contribute to intellectual infrastructure growth.

To accelerate innovation, imagination and next generation technologies, the main objectives of the CIE are:

- Conduct dynamic multidisciplinary research in engineering.
- Be a centre of excellence in innovative engineering.
- Network and collaborate with other agencies.
The prospective research areas by faculty, schools, research centre or discipline include, but are not limited to, the following:

**Faculty of Engineering**

**Civil Engineering:**

**Electrical & Electronic Engineering:**

**Mechanical Engineering:**
Petroleum & Chemical Engineering: Rheology of Complex Materials.

**UTB School of Business**

**Banking & Finance, Economics & related issues, Human Resource Management & Development and Business Information System.**

**Islamic finance, Corporate Governance, Accounting and Auditing, Decision Support System, Consumer Behaviour, Brand Personality, Brand Attitude, Innovation and Entrepreneurship, Management Information Systems, Business Intelligence using SAP, Big Data Analysis and Knowledge Management.**

**School of Computing and Informatics**

**Computing & Information Systems, Electronic Commerce, Electronic Learning, Programming, Multimedia, Network and Security.**

**Centre for Transport Research (CfTR)**

Safety of Road Infrastructure, Analysis of Road Traffic Accident Data and Behavioural Study of Road Users.
TUITION FEES

The tuition fees for graduate programmes in UTB are as follows:

**Taught Masters**
B$ 3,500.00 per programme

**Masters by Research**
B$ 4,000.00 per programme

**PhD**
B$ 12,000.00 per programme

FUNDING AND SCHOLARSHIPS

The following funding opportunities for research programmes may be available.

**Bruneian Students**
Well-qualified students may be eligible for scholarships. You may also find studentship opportunities funded through external research grants, which are informed through our website at www.utb.edu.bn when available.

**International Students**
Brunei Government scholarships are also available for study at the university. In the past, these scholarships have been awarded to students within international organisations such as ISESCO, the Commonwealth, and ASEAN. Further information on the scholarship and the procedure for applying can be found in the website of Brunei Darussalam’s Ministry of Foreign Affairs and Trade at www.mofat.gov.bn
The Centre for Communication, Teaching and Learning is an independent centre in UTB that focuses on development of Communication Skills. In line with ITB’s aspiration to be one of the leading universities in the region, Centre for Communication, Teaching and Learning has repositioned itself as a centre offering higher-order programmes in Communication Skills. The centre aims to mark a departure from the traditional linguistic-oriented approach to teaching communication, and has been offering courses in the broader humanistic interdisciplinary tradition. The new approach is based on research in the fields of Psychology, Sociology, and Semiotics. The centre is also responsible for faculty development programmes and e-learning initiatives. The MIB unit of the centre develops and delivers modules in order to instill MIB values into the young minds.

Teaching & Learning Activities

Workshops for students

The Skills workshops are a series of skills specific workshops designed to enable students to develop their professional communication skills. Each workshop focuses on a specific skill area and helps you to enhance your confidence and competence in that area. Workshops are conducted on demands of students and schools/faculties.

Seminars and Workshops on Innovative Pedagogy (For UTB Faculty)

CCTL conducts Seminars and Workshops on Innovative Pedagogy focussing on assessment, curriculum, reflective teaching and quality assurance. The primary aim of this initiative is to assist participants in becoming more competent as facilitators of learning within the context of higher education and to promote internal quality assurance at UTB. Thus, the general objectives are:

- To increase participants’ understanding of teaching and learning processes;
- To improve participants’ competence in teaching and assessment methods;
- To foster reflective teaching practice and professionalism; and,
- To foster the development of a scholarly and research-based approach to teaching and learning.
MODULES OFFERED

The centre offers the following four modules for UTB students:

**Effective Communication**
The module aims to enable the students to:
- Apply critical thinking to the process of human communication
- Appreciate and use decision making in communication
- Appreciate the value of creative thinking in group processes in communication
- Use strategic planning in conversations

**Technical Communication**
This module equips students to:
- Communicate technical content clearly
- Collaborate on communication tasks
- Write short technical reports
- Prepare and deliver technical presentations

**Professional Communication**
This module equips students to:
- Write short reports
- Conduct and participate in negotiations
- Prepare and deliver business presentations

**Research Communication**
This module equips students to:
- Write concept notes and research proposals
- Write research papers using correct and appropriate style of academic writing
- Disseminate research information through visuals
- Prepare and deliver conference presentations
STUDENT MATTERS
MPPUTB is a Student Association Organisation representing the students of UTB. It acts as the voice of the students and as a bridge between the students and UTB Management through Student Affairs Unit. It was formally known as the ‘Badan Kebajikan Pelajar’. Later in 2010, it was renamed as ‘Majlis Perwakilan Mahasiswa/Mahasiswi’ (MPMM). Then, in 2011, it has been officially standardised with other local institutions, as ‘Majlis Perwakilan Pelajar’ (MPP).

**ROLES**

- To practice the national concept of ‘Melayu Islam Beraja’ (MIB).
- To establish good relation between other student association organisation amongst higher institutions, both locally and internationally.

**RESPONSIBILITIES**

- To improve knowledge, understanding and image among all the students.
- To have a better understanding on the importance of teamwork between students and education officers.
- To organise religious, economic, cultural, sports and voluntary activities.
- To have interaction among students with positive mindsets.
- To work together with UTB Management in carrying out activities that are organised / proposed by the Vice Chancellor or Dean of Student Affairs and Extra-Curricular Activities.

**STRUCTURE**

MPPUTB consists of 16 positions with total of 11 Executive Committees (ExCo) and administered by 5 Supreme Councils (Majlis Tertinggi). Every member has their own specific scope of work, in addition to their general duties or roles.

**Supreme Council (Majlis Tertinggi) MPPUTB**

- President (Yang Di-Pertua)
- Vice President (Naib Yang Di-Pertua)
- General Secretary (Setiausaha Agung)
- Treasurer (Bendahari)
- Deputy Treasurer (Timbalan Bendahari)

**Executive Committees (ExCo) MPPUTB**

- Religious and Spiritual
- Leadership, Development and Mentor
- Sports
- Culture
- Health, Safety, Security and Environment
- Community Service and Project
- Logistics
- Publicity and Info-Communication Technology
- Economy and Entrepreneurship
- Student Representative
STUDENT CLUBS 2017

EXCO OF RELIGIOUS AND SPIRITUAL
- Hadrah Club
- Al-Quran Club
- Dikir, Nasyid and Tausyeh Club
- EKK Comic Club

EXCO OF LEADERSHIP, DEVELOPMENT AND MENTOR
- International Club
- IET Club
- PKT UTB
- Leadership Club

EXCO CULTURE
- English Club
- Japanese Club
- Korean Club
- Chinese Club
- Gulingtangan Club
- Music Club
- Dance Club
- Choir Club

EXCO OF SPORTS
- Futsal Club
- Netball Club
- Aerobic Club
- Karate Club
- Table Tennis Club
- Squash Club
- UTB Fitness Club
- Dodgeball Club
- Parkour Club
- UTB Card Game Club
- 10-Pin Bowling Club
- Ladies Touch Rugby Club
- Ultimate Frisbee Club
- UTB Sports Climbing Club
- Kendo Club
- Pencak Silat Club
- Tennis Club
- Basketball Club
- Badminton Club
- UTB Hockey Club
- Rugby Club
- Dart Club
- Pool Club

EXCO OF PUBLICITY, INFO, COMMUNICATION & TECHNOLOGY
- UTB Photography Club
- Infotech Club
- Anak IT Club

EXCO OF COMMUNITY, SERVICE & PROJECT
- Voluntary Club
- Community Service Club
- Adventure Club

EXCO OF HEALTH, SAFETY AND ENVIRONMENT
- Health Awareness Club
- Red Crescent Club
- Eco Club

EXCO OF ENTREPRENEURSHIP
- Entrepreneurship Club
- Cooking Club
Staff and Student Centre

The Staff and Students Centre is a one-stop centre for Staff and Students services. The Centre is part of the Registrar’s Office and it is available to assist staff and students and other visitors with general enquiries at the Staff and Students Service Counter.

The Centre is located on the ground floor of Administration Building.

The Centre was officially opened by His Royal Highness Prince Haji Al-Muhtadee Billah ibni His Majesty Sultan Haji Hassanal Bolkiah Mu’izzaddin Waddaulah, Pro-Chancellor of Universiti Teknologi Brunei during the official opening of the first UTB Convocation Festival on Tuesday, 30th September 2014.

Counter opening hours:
8:30 am – 11:30 am
2:00 pm – 4:00 pm

The Office of Students Affairs is responsible for planning, coordinating and implementing a variety of services designed to assist and support students in achieving academic excellence and personal success. In order to achieve this, the focus is placed on the following six tenets:

- Spiritual and religious support
- Academic support
- Community service
- Sports and recreation
- Life skills development
- Campus Life

Main objectives

1. To provide guidance in Islamic religious practice for ethical and spiritual development of students in accordance with Brunei Darussalam’s national philosophy of Melayu Islam Beraja (MIB).
2. To prepare students to be well-rounded individuals with 21st century skills.
3. To motivate students to excel in academic activities.
4. To instill a spirit of participation, advocacy and willingness to volunteer.
5. To engage students in community and environmental activities.
6. To engage students in co-curricular activities.
CO-CURRICULAR UNIT

Responsibilities:

• To manage the Student Achievement Passport (SAP).
• To organise CCA activities, including cultural, sports and community service.
• To manage overseas study visits/friendly sports activities.
• To manage/administer student clubs.
• To assist students in organising tournaments.
• To provide guidance to the UTB Student Representative Council (MPP).
• To provide support to students representing UTB in national and international events.

ECA Officer:

Awang Mohamad Shah @ Muhammad Lutfi Hadi bin Hj Asmat
Ext: 5123
Email: hadi.asmat@utb.edu.bn

COUNSELLING UNIT

Responsibilities:

• To conduct counselling sessions on academic, social and personal matters.
• To provide advice to academic staff on counselling dynamics in a teaching environment.
• To organise life skills courses and workshops relevant to the needs of the students.
• To conduct field studies so as to strengthen various issues related to counselling.
• To make operational arrangements for Leadership and Entrepreneurial Student Programmes abroad.

Counselor:

Dk Raden Tutimuliawati Bte Pg Hj Mahmud
Office: 2F.18
Ext: 5360
Email: raden.mahmud@utb.edu.bn
STUDENT WELFARE UNIT

Responsibilities:

• To manage students’ welfare, discipline, health and safety.
• To manage the placement and allocation of accommodation for students.
• To provide orientation programme to international students.
• To liaise, monitor and manage the international students’ welfare.
• To liaise with the academic faculties on Student Experience Plus programme.

Student Welfare Officer:

Siti Nuratika Sri Mu’minnah binti Mohammad Hadi Muslim
Office: GF.70
Ext: 5115
Email: nuratika.hadi@utb.edu.bn

CAREER GUIDANCE UNIT

Responsibilities:

• To provide seminars, workshops and courses to students to enhance career prospects.
• To assist in the organisation of career dialogues with a view to exploring employment opportunities.
• To provide career counselling for students to choose the right career paths and for right job search strategies.
• To compile tracer study of recent graduates of the University.
• To assist graduates who are just entering the workforce.
• To match graduates with jobs that will give them the ultimate balance of financial payoff and job satisfaction.
• To assist graduates who have lost their jobs, unhappy with their career choices or experiencing other types of job stress.
• To gather employer feedback on students’ and graduates’ performance.
• To act as a stakeholder for MOE in identifying career pathways.

Career Officer:

Hajah Halimah binti Datuk Haji Mohd Kassim
Office: 1F.99
Ext: 5253
Email: halimah.kassim@utb.edu.bn
RELIGIOUS UNIT

Responsibilities:

• To organise religious activities and services
• To assist students in religious tournaments and functions
• To advise students on religious matters

Ustaz Mohd Fazalley bin Haji Hidup
Office: 2F.63
Ext: 5306
Email: fazalley.hidup@utb.edu.bn
VISITING
UTB
GETTING TO UTB

**Metered Fare**
- The first 1 km or 1 minute: $3.50
- Subsequent 250m or 15 seconds (whichever comes first): $0.20

**Area Surcharge**
- To/From Brunei International Airport: $3.00
- From one district to another, including to Muara in the Brunei-Muara District (after the Kampong Sabun roundabout): $8.00

**Period Surcharge**
- Booking via telephone or mobile apps: $2.00
- Advanced booking: As agreed by driver and passenger

**Luggage**
- The first two luggage: Free
- The third and subsequent luggage: $2.00 per luggage

*The overall dimension of a luggage should be between 127cm to 158cm or a measurement of 61x41x26cm or its equivalent.*

**Other charges**
- More than four passengers: $2.00 per passenger
- Waiting charge: $0.50 every 60 seconds
- Toll charges: Borne by passenger

**Taxi contact information**
- Bandar Seri Begawan: +673 2222214, +673 2226853
- Kuala Belait: +673 3334581
- Seria: +673 3222020, +673 3222155
- Airport Taxi Service: +673 2343671
Phase 1
- Electrical and Electronic Engineering
- Mechanical Engineering
- Material Testing Centre
- Common Civil & Mechanical Engineering labs

Phase 2
- Administration
- Staff & Student Centre
- Teratak Putih
- Concourse
- UTB School of Business
- School of Computing & Informatics
- Chancellery
- UTB Gallery

Phase 3
- Canteen
- Lecture Theatres
- Library
- Multi-purpose hall
- Civil Engineering
- Petroleum and Chemical Engineering
- ISLE Garden
For general enquiries, please contact:

The Registrar's Office
Universiti Teknologi Brunei
Tungku Highway
Gadong BE1410,
Brunei Darussalam

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