* The university reserves the right to change the information in this prospectus without prior notice.
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: AN OVERVIEW

Universiti Teknologi Brunei (UTB) is an Engineering and Technology University in Brunei Darussalam that specialises in the niche areas of Engineering, Business, Computing, Applied Sciences & Mathematics, and Design.

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. In 2008, ITB was upgraded to a university and was renamed to Universiti Teknologi Brunei (UTB) on 1 March 2016.

Since the upgrade, the university has seen tremendous development including the expansion of its academic programmes portfolio, establishment of partnerships with industries and universities, embarking on the process of programme accreditation by professional bodies, and intensification of research activities.

UTB’s ethos has always been based around the idea that effective instruction, hands-on approach and industry-based programmes equip students with fundamental knowledge, competence and marketable skills. This guiding principle has helped UTB produce graduates highly valued by local employers and readily accepted by universities in the UK, Australia, Canada and around the world.

In research, UTB strives to become a university that contributes to enrichment of knowledge and solving contemporary issues with research focused on Energy, Sustainable Built Environment, Agrifood, Digital and Creativity, Society and Enterprise, and Wellness. These Research Thrusts provide platforms for academic staff from various faculty and schools and centre to collaborate. UTB Research Centres perform active research in multidisciplinary expert teams and engages external stakeholders such as government agencies, companies and other stakeholders to win grants, consultancies and others. This include Centre for Innovative Engineering (CIE) - which aims to become a dynamic centre for multidisciplinary and innovative translational research; the Centre for Transport Research (CfTR) - 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; and the Centre for Research in Agri Food Science & Technology (CrAFT) – a new research centre that aims to support the nation’s aspiration to diversify its economy by strengthening the Agrifood industry using science and technology.

UTB has made its first appearance in the Quacquarelli Symonds World University Ranking (QS WUR) at 442, evaluated against 4,763 institutions from 151 countries around the world. This has ranked UTB at 57 for Young Global University under 50 years of age and this presents another great achievement since UTB was only 10 years of age. UTB is amongst the eight new universities in Southeast Asia making its debut entry in QSWUR 2019. In Asia, UTB is among the top 200 universities. In the 2019 edition of QS Asia University Rankings, UTB ranked at 181, the top 36 per cent among over 500 institutions across the continent. With a five-star ranking, this makes UTB the only University in the country rated Five Star by the QS.

To date, UTB has produced over 5,000 BDTVEC HND graduates, 300 HND Level Five graduates, 1,000 undergraduates and over 70 Master’s degree graduates.

UTB’s vision is to become a global university impacting society and its mission is to nurture socially-responsible talents that are deeply-rooted in MIB values and committed to building a global and entrepreneurial society in pursuit of innovation and industry-relevant capabilities, towards the fulfilment of Brunei Vision 2035.
“A Global University Impacting Society”

Photo Credit: UTB Photography Club
MISSION

TO NURTURE
SOCIALLY RESPONSIBLE TALENTS
DEEPLY ROOTED IN MIB VALUES,
AND COMMITTED TO BUILDING A
GLOBAL AND ENTREPRENEURIAL
SOCIETY IN PURSUIT OF INNOVATION,
INDUSTRY-RELEVANT CAPABILITIES,
TOWARDS THE FULFILLMENT OF
BRUNEI VISION 2035

Photo Credit: UTB Photography Club
VALUES

PIOUS
Embracing and cultivating the value of Malay Islamic Monarchy (MIB). The aspiration to uphold Islamic faith and patriotism with full commitment and honesty. To practice noble, disciplined personality and cultural values with the guidance of Allah SWT.

INNOVATIVE
An ability to bring creative ideas to life resulting in enhanced performance and growth through efficiency, quality and productivity. To promote 21st century skills in teaching and learning. To optimise the use of available resources. To transform research into great innovation. To improve operational efficiency.

PROFESSIONAL
Upholding the code of ethics governing our behaviour in all our endeavours. To provide services with a high degree of professionalism in all aspects of our work.

ENGAGING
Upholding the code of ethics governing our behaviour in all our endeavours. To provide services with a high degree of professionalism in all aspects of our work.

PASSIONATE
A strong drive to be intrinsically motivated and consistently committed to align, pursue and realise UTB’s vision and mission. It creates a conviction and provides an impetus for excellence.

SCHOLARLY
Disseminating of work and life skills, and knowledge through high quality teaching, learning, research and innovation. To promote independent learning and develop knowledgeable society towards Brunei Vision 2035.
MILESTONES

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.

2000
The BEng in Civil Engineering twinning programme with Queen’s University of Belfast commenced.

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.

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.

2011
• Introduction of Masters by Research and PhD programmes.
• Introduction of part-time study mode for Business and Computing undergraduate degree programmes.
• Enrollment of the last student intake for the UTB-QUB twinning programmes in Civil Engineering.
• Establishment of the Centre for Road Safety Studies (renamed to the Centre for Transport Research in 2014).

2012
• Introduction of nine new undergraduate degree programmes and two new Foundation Degree programmes.
• Format of the articulation degree programmes with UNSW was changed from 1+3 to 2+2.
• Enrollment of the last student intake for the HND programmes in Business and Computing.
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.
- Introduction of five new undergraduate degree programmes.
- 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.

2017
- QS 4-Star Rating.
- UTB Ranked at 165 in QS Asia.
- UTB preceded its vision by being the best 9 universities for Engineering & Technology in Southeast Asia.
- Establishment of School of Design.
- Accreditations by ACCA (The Association of Chartered Certified Accountants), BCS (British Computer Society) and JBM (Joint Board of Moderators).
- STI labs - Industry in campus.
- Donation of 300k for FEng.

2018
- School of Design Complex officiated.
- UTB awarded five-star by QS.
- UTB debuted in the QS World University Ranking at 442 and positioned at 57 for universities under 50 years of age.
- The Centre for Research on Agri-Food Science and Technology (CrAFT) was established.
- UTB Satellite Partners Bridging Programme was introduced.
GENERAL ENTRY REQUIREMENTS FOR UNDERGRADUATE PROGRAMMES
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 6.0\(^1\) or TOEFL minimum overall score 550\(^2\) or its equivalent.

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

Students who wish to be admitted as a mature candidate must satisfy the following minimum requirements:

- Applicants must be at least 21 years of age on the date of admission to the programme
- At least a credit 6 in English Language at GCE ‘O’ Level Examination or a grade ‘C’ in IGCSE English (as a Second Language) or a valid IELTS score of 6.0 or a TOEFL minimum overall score of 550.
- A minimum of credit 6 at GCE ‘O’ Level Mathematics or equivalent
- At least passed 1 GCE ‘A’ Level or equivalent examination in a subject relevant to the programme
- Obtained a relevant Level 4 Diploma or Higher National Technical Education Certificate (HNTec) or equivalent, recognised by the Senate
- At least 3 years of relevant working experience in related fields
- Satisfactory interview

Any other entry requirements will be decided on case by case basis.

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

- **A*: 140
- **A**: 120
- **B**: 100
- **C**: 80
- **D**: 60
- **E**: 40

\[140 \quad 120 \quad 100 \quad 80 \quad 60 \quad 40\]
FACULTY OF ENGINEERING
The UTB Faculty of Engineering is the foremost provider of engineering higher education in Brunei Darussalam. It offers Bachelor of Engineering programmes in Chemical Engineering, Civil Engineering, Electrical & Electronic Engineering, Mechanical Engineering, Mechatronic Engineering, and Petroleum Engineering.

The Faculty of Engineering consists of four programme areas:

- Civil Engineering
- Electrical and Electronic Engineering
- Mechanical Engineering
- Petroleum and Chemical Engineering

In addition to the Bachelor degree programmes, the Faculty offers Master and PhD degrees by research, as well as Master degree programmes by coursework. These include programmes in Civil Engineering, Electrical & Electronic Engineering, Mechanical Engineering, Petroleum Engineering and Water Resources & Environmental Engineering.

The taught programmes in the Faculty of Engineering are designed to achieve accreditation by professional institutions under the UK Engineering Council. This is reflected by the successful accreditation of Civil Engineering programmes by the Joint Board of Moderators in 2017. This is important for international recognition and for the realisation of UTB’s vision to become a global university with meaningful and positive impacts on society.
PROGRAMMES OFFERED

BRIDGING PROGRAMME

BriTE

UNDERGRADUATE

CIVIL ENGINEERING
Bachelor of Engineering (Hons) in Civil Engineering
Bachelor of Engineering (Hons) in Civil Engineering with Structural Engineering

ELECTRICAL AND ELECTRONIC ENGINEERING
Bachelor of Engineering (Hons) in Electrical and Electronics Engineering
Bachelor of Engineering (Hons) in Mechatronics Engineering

MECHANICAL ENGINEERING
Bachelor of Engineering (Hons) in Mechanical Engineering

PETROLEUM AND CHEMICAL ENGINEERING
Bachelor of Engineering (Hons) in Chemical Engineering
Bachelor of Engineering (Hons) in Petroleum Engineering

GRADUATE

Master of Science (MSc) in Civil Engineering (Full Time & Part Time)
Master of Science (MSc) in Electrical and Electronic Engineering (Full Time & Part Time)
Master of Science (MSc) in Mechanical Engineering (Full Time)
Master of Science (MSc) in Petroleum Engineering (Full Time & Part Time)
Master of Science (MSc) in Water Resources and Environmental Engineering (Full Time)
Master of Science (MSc) by Research (Full Time & Part Time)
Doctor of Philosophy (PhD) (Full Time & Part Time)
BRIDGING PROGRAMME

BriTE

Students who have successfully completed the BriTE programme will be eligible for admission into one of the following first year engineering undergraduate programmes at UTB:

- BEng (Hons) in Mechanical Engineering
- BEng (Hons) in Civil Engineering
- BEng (Hons) in Electrical and Electronics Engineering
- BEng (Hons) in Mechatronics Engineering
- BEng (Hons) in Chemical Engineering

ENTRY REQUIREMENT

General

- At least a Credit Six in the Malay language at GCE Ordinary Level (applicable only for Bruneians applying for a Government Scholarship).
- At least a Credit Six in Mathematics at GCE Ordinary Level or its equivalent.
- At least a Credit Six in English Language at GCE Ordinary Level or an IELTS score of 6.0 or TOEFL minimum overall score 550 or its equivalent

Programme-Specific

The minimum programme entry requirements to the BriTE programme are:

For BEng programmes in Mechanical, Civil, Mechatronics or Chemical Engineering

- 200 A-level points in three subjects including: Mathematics, Physics and any other relevant Science subject (Chemistry, Further Mathematics, Biology, Computer Science, Design and Technology).
- International Baccalaureate of 24 points at higher level subjects including Mathematics, Physics and other relevant Science subjects (Computer Science, Chemistry, Design Technology).
- Mature candidates: at least 21 years old, with at least 1 relevant A-level or equivalent, or Level 4 Diploma or HNTec or equivalent AND with at least 3 years relevant working experience in related fields.

For BEng programme in Electrical and Electronic Engineering

- 180 A-level points in three subjects including: minimum D grades in both Mathematics and Physics, and any other relevant Science subject (Chemistry, Further Mathematics, Biology).
- 160 A-level points in two subjects, with minimum C grades in both Mathematics and Physics.
- International Baccalaureate of 24 points at higher level subjects including Mathematics, Physics and other relevant Science subjects (Chemistry, Computer Science, Design Technology).
- Mature candidates: at least 21 years old, with at least 1 relevant A-level or equivalent, or Level 4 Diploma or HNTec or equivalent AND with at least 3 years relevant working experience in related fields.
STRUCTURE OF PROGRAMME

<table>
<thead>
<tr>
<th>SEM</th>
<th>CODE</th>
<th>MODULE TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>(March to May) 14 weeks</td>
<td>FE01</td>
<td>Mathematics</td>
</tr>
<tr>
<td></td>
<td>FE02</td>
<td>Physics</td>
</tr>
<tr>
<td></td>
<td>FE03</td>
<td>Chemistry</td>
</tr>
<tr>
<td></td>
<td>FE04</td>
<td>Introduction to Programming</td>
</tr>
<tr>
<td></td>
<td>FE05</td>
<td>Introduction to Engineering and Workshop Skills</td>
</tr>
</tbody>
</table>

ELIGIBILITY FOR ADMISSION INTO FACULTY OF ENGINEERING UNDERGRADUATE PROGRAMMES

Students who obtain at least 60% marks per enrolled core module will be eligible for admission into the first year of the Faculty of Engineering undergraduate programmes of their choice.

Three core modules are offered: Mathematics, Physics and Chemistry. Students with sufficient ‘A’ level grade as required for admission to the undergraduate degree may be exempted from taking the relevant module. Students on BriTE will therefore take a minimum of one core module and a maximum of 3 core modules.

In addition to the core modules, students are required to take one compulsory module either Introduction to Programming or Introduction to Engineering and Workshop Skills, subject to UTB discretion. This is a value-added module for which students are not required to take an examination, but serves to provide students with training in independent learning.
The undergraduate programmes in Civil Engineering and Civil Engineering with Structural Engineering have been developed to address the increasing and evolving requirements for qualified civil engineers in Brunei Darussalam. Each programme contains elements of both theoretical and practical nature, and emphasises on producing quality graduates equipped with sound analytical, problem-solving and transferrable skills necessary to embark on a successful career in civil engineering or other related profession.

The programmes also include a period of industrial placement between the third and fourth year. This industrial placement aims to provide a platform for the students to gain valuable workplace experience under the guidance of an industry mentor.

Career opportunities are available in a wide range of organisations such as in public works, consulting and construction companies, civil aviation, roads and transportation authorities, environmental protection authorities. Furthermore, graduates are equipped with fundamental problem-solving and numeracy skills which enable them to adapt to the challenges of working in many industries as well as in research and development.

The BEng Civil Engineering and BEng Civil Engineering with Structural Engineering programmes are both accredited by the Institution of Civil Engineers (ICE), the Institution of Structural Engineers (IStructE), the Chartered Institution of Highways and Transportation (CIHT) and the Institute of Highway Engineers (IHE) on behalf of the UK Engineering Council.

Both programmes are accredited for the purpose of fully satisfying the educational base for an Incorporated Engineer (IEng), and partially satisfying the educational base for a Chartered Engineer (CEng). A programme of accredited Further Learning will be required to complete the educational base for CEng. See www.jbm.org.uk for further information and details of Further Learning programmes for CEng.
Civil Engineering involves the planning, design, construction, management, maintenance, and operation of much of the infrastructure that surrounds us and underpins modern civilisation. Examples of such infrastructure includes buildings, roads, bridges, tunnels, dams, towers, pipelines, retaining walls, sewers, wastewater treatment plants, drainage, flood control and water supply.

The BEng (Hons) programme in Civil Engineering thus develops essential knowledge of engineering principles and enables their application towards the solution of civil engineering problems, with the aim of improving the quality of life of all in the society.

PROGRAMME ENTRY REQUIREMENTS

A minimum of 240 ‘A’ level points for 3 ‘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.

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.
The BEng (Hons) programme in Civil Engineering with Structural Engineering develops the knowledge and skills of students in the engineering of structures and buildings, in addition to fundamental civil infrastructure as discussed above. This is achieved through a greater emphasis on analytical and design modules in structural engineering, as well as final year research and design projects focusing on structural engineering.

This programme prepares graduates to meet the challenges of the 21st century civil and structural engineering, which includes the design and construction of sustainable structures, serviceability of structures, and development and use of innovative materials, processes and practices.

**PROGRAMME ENTRY REQUIREMENTS**

A minimum of 280 ‘A’ Level points for 3 ‘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.

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.
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

A minimum of 220 ‘A’ level points for 3 ‘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 2 ‘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 at least 60% or higher of the modules at Merit including 60% of the analytical modules as identified by the programme area.

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.

BACHELOR OF ENGINEERING (HONS) IN MECHATRONICS ENGINEERING

PROGRAMME ENTRY REQUIREMENTS

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).

OR

A minimum of 180 points for 2 ‘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 at least 60% or higher of the modules at Merit including 60% of the analytical modules as identified by the programme area.

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.
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

A minimum of 240 ‘A’ level points for 3 ‘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 2 ‘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 60% of the analytical modules as identified by the programme area.

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.
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.

Chemical Engineering is about 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. Chemical Engineers have a wide choice of potential careers. They can be found working in a large variety of industries such as oil & gas, chemicals, biotechnology, pharmaceuticals, energy, water, food & drink and fast moving consumer goods, to name but a few. In Brunei, with a degree in Chemical Engineering, your career would most likely be in the oil and gas downstream sector. This is becoming an increasingly important growth area within the Brunei economy, and Chemical Engineering students should find themselves well placed amongst their peers to secure a job upon graduation.

Undergraduate programmes offered:
- Bachelor of Engineering (Hons) in Chemical Engineering
- Bachelor of Engineering (Hons) in Petroleum Engineering
PROGRAMME ENTRY REQUIREMENTS

A minimum of 240 ‘A’ level points for 3 ‘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.

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.

BACHELOR OF ENGINEERING (HONS) IN PETROLEUM ENGINEERING

PROGRAMME ENTRY REQUIREMENTS

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.

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.
MASTER OF SCIENCE (MSC) IN CIVIL ENGINEERING

This programme has been developed to deepen students’ knowledge and skills in analysis and problem-solving, and therefore their ability to address new issues and challenges in all civil engineering disciplines. The programme thus aims to produce graduates who are equipped for professional roles in the civil engineering industry.

The programme aims to provide civil engineering graduates and practitioners with additional structured, formal training to complete the educational base for UK-SPEC Chartered Engineer under the institutions represented in the Joint Board of Moderators. Accreditation for the programme, as one meeting the requirements of Further Learning for registration as a Chartered Engineer (CEng), will be sought from the Joint Board of Moderators shortly.

PROGRAMME ENTRY REQUIREMENTS

- A minimum of a Lower Second Class Honours Bachelor’s degree, or equivalent, in Civil Engineering or related discipline, recognised by the Senate of UTB.
- 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 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.
MASTER OF SCIENCE (MSC) IN MECHANICAL ENGINEERING

The programme is designed to provide advanced knowledge in mechanical engineering with sound engineering principles, research and communication skill for solving real life problems related to mechanical engineering.

PROGRAMME ENTRY REQUIREMENTS

- A minimum of a Lower Second Class Honours Bachelor’s degree, or equivalent, in Mechanical Engineering or related discipline, recognised by the Senate of UTB.

- 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 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.
MASTER OF SCIENCE (MSC) IN WATER RESOURCES AND ENVIRONMENTAL ENGINEERING

This Masters programme in Water Resources and Environmental Engineering has been developed to address the increasing and evolving requirements for water and environmental engineers. The aim of the Master programme is to aid development by carrying out and supporting projects that abate water and environmental related problems and to offer advisory services to the government and other institutions in designing projects and programmes related to water resources and environmental engineering. The programme thus aims to produce graduates who are equipped for professional roles in the water resources and environmental engineering industry.

The MSc in Water Resources and Environmental Engineering programme is accredited by the Institution of Civil Engineers (ICE), the Institution of Structural Engineers (IStructE), the Chartered Institution of Highways and Transportation (CIHT) and the Institute of Highway Engineers (IHE) on behalf of the UK Engineering Council.

The programme is accredited as meeting the requirements for Further Learning for registration as a Chartered Engineer (CEng), for candidates who have already acquired a partial CEng accredited undergraduate first degree. Further information regarding JBM accreditation may be found from www.jbm.org.uk.

PROGRAMME ENTRY REQUIREMENTS

- A minimum of a Lower Second Class Honours Bachelor’s degree, or equivalent, in Civil Engineering or related discipline, recognised by the Senate of UTB.

- 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 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.
The aim of the MSc in Electrical and Electronic Engineering programme is to prepare students to work in the public and private sectors as well as pursuing further studies as a researcher. It also aims to provide continuing professional development opportunities related to the electrical and electronics engineering. In addition to the knowledge and understanding of electrical and electronic engineering the programme will provide an integrated understanding of power systems, communications systems, and leadership with inter-personal skills.

PROGRAMME ENTRY REQUIREMENTS

- At least a second class bachelor’s degree, or equivalent, recognised by UTB.
- 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 IELTS or TOEFL is to be taken within two years of the start date of the programme. 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 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.
- A BEng or equivalent in Electrical and Electronics Engineering or related discipline, recognised by UTB.
- Student who wish to be admitted as a mature candidate must satisfy the following minimum requirements;
  - Applicants must have at least 3 years of relevant working experience for admission to Master’s Degree programme;
  - At least a credit 6 in English Language at GCE ‘O’ Level Examination or a Grade ‘C in IGCSE English (as a Second Language) or a valid IELTS score of 6.0 or a TOEFL minimum overall score of 550;
  - Satisfactory interview and/or entry test.
- Candidates with other qualifications will be considered on a case by case basis.
This Masters programme in Petroleum Engineering has been developed with the oil and gas industry in Brunei to address the skills requirements within the Asia-Pacific region. The programme aims to improve the working knowledge of graduates currently employed in the petroleum industry or to provide a conversion pathway for graduates in mechanical and chemical engineering. It will give a broad coverage of all aspects of petroleum engineering in an intensive teaching format together with a group exercise to develop a field development plan (FDP).

The course is arranged in blocks of teaching at UTB with coursework and assignments that may be done remotely. This makes the course accessible for international students or for employees who are working on rotations or fly-in, fly-out (FIFO). The duration of the full-time course is 12 months, which will also make it attractive to overseas students in countries where the minimum duration of masters courses is 18 months. This is an intensive and demanding course over 12 months.

PROGRAMME ENTRY REQUIREMENTS

- A minimum of a Lower Second Class Honours Bachelor’s degree, or equivalent, in an engineering or science discipline, recognised by the Senate of UTB.

- 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 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.
MAGNERS BY RESEARCH AND PhD

PROGRAMME LENGTH

- **MSc by Research (Full Time)**
  2 years of supervised study inclusive of writing-up period.
- **MSc by Research (Part Time)**
  4 years of supervised study inclusive of writing-up period.
- **PhD (Full Time)**
  3 years of supervised study inclusive of writing-up period.
- **PhD (Part Time)**
  6 years of supervised study inclusive of writing-up period.

RESEARCH AREAS

Research areas include (but are not limited to) the following:

**CIVIL ENGINEERING**
- Construction Management
- Construction Materials
- Geotechnical Engineering
- Structural Engineering
- Transportation Engineering
- Water and Environmental Engineering

**ELECTRICAL AND ELECTRONIC ENGINEERING**
- Communications and Electronics
- Electrical Power
- Control Systems

**MECHANICAL ENGINEERING**
- Computer and Embedded Systems

**MECHANICAL ENGINEERING**
- Applied Mechanics and Materials
- Design and Manufacturing
- Energy and Fluid Flow

**PETROLEUM AND CHEMICAL ENGINEERING**
- Modelling and Simulation
- Petroleum Engineering
- Process Safety
- Renewable Energies
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.

Matius Anak Belayan  
BEng (Hons) in Civil 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.”

Dayang Affidah binti Darius  
BEng (Hons) in Mechanical 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.”

Awangku Mohammad Zulfakhri bin Pengiran Awang  
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.”

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

BRIDGING PROGRAMME

BriBUS

UNDERGRADUATE

ACCOUNTING
Bachelor of Business (Hons) in Accounting and Information Systems
Bachelor of Business (Hons) in Finance & Risk Management

ECONOMICS
Bachelor of Business (Hons) in Marketing and Information Systems
Bachelor of Business (Hons) in Applied Economics and Finance

MANAGEMENT
Bachelor of Business (Hons) in Technology Management
Bachelor of Business (Hons) in Business Information Management (Full Time & Part Time)

GRADUATE

Master of Science (MSc) in Management & Technology
Master of Science (MSc) in Management & Technology (Part Time)
Master by Research and PhD
The programme is created as a pathway to applicants who fall short of A-level or IB points to meet the university’s minimum entry requirement and designed to equip students with basic knowledge and skills and exposure of studying programmes that are offered by School of Business. Students will be able to develop the necessary knowledge, skills and attitude to become effective and efficient business studies students.

ENTRY REQUIREMENTS

GENERAL

- At least a Credit Six in the Malay language at GCE Ordinary Level (applicable only for Bruneians applying for a Government Scholarship).
- At least a Credit Six in Mathematics at GCE Ordinary Level or its equivalent.
- At least a Credit Six in English Language at GCE Ordinary Level or an IELTS score of 6.0 or TOEFL minimum

PROGRAMME-SPECIFIC

The minimum programme entry requirements to the Foundation programme are:

A minimum of 160 ‘A’ Level points for 3 ‘A’ level passes in relevant English medium subjects

OR

A minimum of 140 ‘A’ Level points for 2 ‘A’ level passes in relevant English medium subjects.

OR

An International Baccalaureate Diploma score of 20 points.

Relevant subjects normally include Accounting, Economics, Management of Business / Business Studies, Mathematics, Computer Studies, Additional Mathematics, Biology, Chemistry, Physics, English Literature, Geography, Public Affairs, History, Sociology, Psychology and Law.
STRUCTURE OF PROGRAMME

<table>
<thead>
<tr>
<th>SEM</th>
<th>CODE</th>
<th>MODULE TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>(March to May) 14 weeks</td>
<td>FB01</td>
<td>Mathematics for Business</td>
</tr>
<tr>
<td></td>
<td>FB02</td>
<td>Introduction to Accounting</td>
</tr>
<tr>
<td></td>
<td>FB03</td>
<td>Introduction to Finance</td>
</tr>
<tr>
<td></td>
<td>FB04</td>
<td>Introduction to Management and Marketing</td>
</tr>
<tr>
<td></td>
<td>FB05</td>
<td>Business Economics</td>
</tr>
</tbody>
</table>

ELIGIBILITY FOR ADMISSION INTO UTB SCHOOL OF BUSINESS UNDERGRADUATE PROGRAMMES

Students who obtain at least 50% marks per enrolled module will be eligible for admission into the first year of the UTB School of Business undergraduate programmes of their choice.
UNDERGRADUATE PROGRAMME
ENTRY REQUIREMENTS

BACHELOR OF BUSINESS (HONS) IN:

- MARKETING AND INFORMATION SYSTEMS
- BUSINESS INFORMATION MANAGEMENT
- TECHNOLOGY MANAGEMENT

A minimum of 200 ‘A’ Level points for 3 ‘A’ level passes in relevant English medium subjects.

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 in relevant subjects.

OR

A BTEC/BDTVEC Higher National Diploma/Advanced Diploma in Business or ICT fields 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.

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.


BACHELOR OF BUSINESS (HONS) IN:

- ACCOUNTING AND INFORMATION SYSTEMS
- FINANCE AND RISK MANAGEMENT
- APPLIED ECONOMICS AND FINANCE

A minimum of 200 ‘A’ Level points for 3 ‘A’ level passes in relevant English medium subjects.

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 in relevant subjects.

OR

A BTEC/BDTVEC Higher National Diploma or Advanced 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.

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.

*Relevant subjects include Accounting, Economics, Management of Business / Business Studies, Mathematics and Computer Studies, IT in a Global Society or Computer Science, Additional Mathematics, Chemistry and Physics.
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.

Programme Length: 4 Years

YEAR 1
- Melayu Islam Beraja
- Fundamentals of Effective communication Skills
- Principles of Microeconomics
- Business Statistics
- Business Information Systems
- Fundamentals of Professional Communication Skills
- 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 Systems
- Managerial Accounting
- Financial Management
- Accounting Information Systems
- Auditing and Assurance

YEAR 3
- Technopreneurship
- Research Methodology
- Non-Programme 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
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.

Programme Length: 4 Years

YEAR 1
- Melayu Islam Beraja
- Fundamental of Effective Communication Skills
- Business Statistics
- Principles of Microeconomics
- Business Information Systems
- Fundamentals of Professional Communication Skills
- 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 and CSR
- Human Resource Management
- Database Systems
- Islamic Banking, Takaful and Finance
- Equity Securities
- Debt Securities and Financial Modeling
- Banking and Enterprise Risk Management

YEAR 3
- Technopreneurship
- Research Methodology
- Non-Programme Module
- Group Project
- Work Placement

YEAR 4
- Credit Analysis and Lending Management
- Portfolio Analysis and Wealth Management
- Strategic Financial management
- Valuation of Derivatives and Hedging Strategies
- Financial Risk Modeling and Simulation
- Alternative Investments and International Finance
- 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.

Programme Length: 4 Years

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

YEAR 2
- Business and ICT Law
- Principles of Management
- Business Strategy, Ethics & CSR
- Human Resource Management
- Database Systems
- Market and Business Research
- Internet & Multimedia
- e-Business
- International Marketing

YEAR 3
- Technopreneurship
- Research Methodology
- Non-Programme Module
- Group Project
- Work Placement

YEAR 4
- Consumer Behaviour
- New Product Development & Commercialisation
- Interactive Services Marketing
- Business Project Management
- Marketing Communications and Branding
- Retail Management
- Dissertation
BACHELOR OF BUSINESS (HONS) 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.

Programme Length: 4 Years

YEAR 2
- Business and ICT Law
- Principles of Management
- Business Strategy, Ethics & CSR
- Human Resource Management
- Database Systems
- Economics of Technology
- Islamic Economics
- Financial Economics
- Derivatives Markets

YEAR 3
- Technopreneurship
- Research Methodology
- Non-Programme Module
- Group Project
- Work Placement

YEAR 4
- Natural Resource & Environmental Economics
- Islamic Finance and Investment
- Financial Risk Management
- Econometrics
- International Economics
- Corporate Finance
- Investment and Portfolio Management
- Dissertation
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. 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 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.

Programme Length: 4 Years
In line with the ethos, vision and mission of Universiti Teknologi Brunei (UTB) and the philosophy of MIB, all degree programmes offered by UTB aim to provide students with the skills and knowledge which will enable them to make practical and valuable contributions to national development. The programme is 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 administrators and managers, technopreneurs and innovators and to respond to the changing environmental and socioeconomic needs of the nation.

Programme Length: 4 Years

YEAR 1
- Melayu Islam Beraja
- Fundamentals of Effective Communications
- Principles of Microeconomics
- Business Information Systems
- Fundamentals of Professional Communications
- Principles of Financial Accounting
- Introduction to Computer Logics
- Business Statistics

YEAR 2
- Principles of Marketing
- Principles of Macroeconomics
- Business and ICT Law
- Principles of Management
- Business Strategy, Ethics and CSR

YEAR 3
- Human Resource Management
- Database Systems
- Decision Support Systems

YEAR 4
- Risk Management of E-Business
- Information Systems and Strategic Management
- Business Project Management
- Customer Knowledge Management and Social Media Analytics
- Business Intelligence
- Information System Auditing
- Information Security Management
- Dissertation
ADMISSION REQUIREMENTS FOR PART TIME

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 Requirements

The minimum programme entry requirements to the Bachelor of Business (Hons) in Business Information Management 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 1 (one) ‘A’ level pass in relevant English medium subjects with at least 7 years working experience which is related to Business

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.
MASTER OF SCIENCE (MSC) IN MANAGEMENT & TECHNOLOGY

The MSc in Management and Technology programme aims to produce executives and managers in both government and private sectors, incubators and start-up companies to be leaders in technology ventures, who are able to apply their knowledge and skills of management in the planning, analysis, and supervision of works in related organizations, solve problems critically, communicate effectively and possess entrepreneurial skills. You’ll enhance the skills and awareness needed to operate effectively in different types of organisations. The degree provides you with a solid understanding of how organisations work. The programme is an excellent choice as a path into business technology and management. It’s also for those looking to gain a competitive edge in today’s job market. UTB School of Business is offering Msc Management and Technology to meet the needs of professionals who aspire to, or hold management post in technical and non-technical organizations.

If you have a strong interest in business management and our MSc Management & Technology will be ideally suited to you. Unlike any other, this progressive programme will prepare you for leading technology management roles across all industries. You will find this programme exciting, challenging and rigorous. It combines theory with practical case studies, and encourages learning through research, analysis, and critical discussion. You will also gain an invaluable understanding of the wider social, economic and managerial context in which technology and organisations are developed and managed. Our learning approach places emphasis on theory and critical discussion of academic literature from across a range of scientific fields. We include social theories and frameworks for understanding the processes of information systems-technology and innovation and industry case studies for illustrating issues in particular instances of management and innovation practice.

Programme Length: 2 Years (4 Semesters)

SEMESTER 1
- Strategy Management
- Research Methodology
- Human Capital Management
- Leadership
- Management of Innovation and Technology

SEMESTER 2A
- Technopreneurship and Innovation
- Accounting and Finance for Managers
- Production and Operations Management
- Management Information Systems
- Data Science for Business (Elective)

SEMESTER 2B
- Research Project
ADMISSION REQUIREMENTS

GENERAL

At least a second-class honours Bachelors 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 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.

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.

WHAT THE FORMER STUDENTS SAID?

“In UTB School of Business, I had collected a lot of good experience that I never had when I studied in UK for my undergraduate. I learnt a lot through writing reports for solving business problems. Tutorials was very helpful in making me understand more in-depth about the subject that was explained in the lecture. I learnt to speak up my mind even it’s wrong I can always learn from mistake. These values I believe not only helped me to improve academically but also personally with positive attitude”
(Adibah Hj Abidin, graduated in 2017)

“The programme has increased my interest in learning all the theoretical parts of all the modules. It has helped a lot in gaining soft skills which is useful for my study and employability. Further, I gained analytical skills in doing the tutorials and working effectively in group. It is quite interesting because we got opportunity to have lecture delivered by industrial experts such General Manager of Telecommunication Company”
(Diyana Najwa Ali, graduated in 2017)

“I found the module offered in the programme very informative motivating and I believe my knowledge and skills have increased from the lecture, tutorial and assignments”
(Nur Suaidah Hj Awang Besar, graduated, 2017)
The part-time programme format is designed to help you balance your demanding career and commitments with intensive study and professional, as well as personal, development. Building on your first degree and/or professional experience, you’ll study contemporary theory 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’ll be prepared for range of managerial and operational roles, where a key responsibility lies in managing, supporting and developing an organisation’s strategy, human resources and technology in global and culturally diverse settings.

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

Programme Length: 2 Years (4 Semesters)

SEMESTER 1 AUGUST (YEAR 1)
- Strategy Management
- Human Capital Management
- Leadership

SEMESTER 2 JANUARY (YEAR 1)
- Accounting and Finance for Managers
- Management of Innovation & Technology
- Research Methodology

SEMESTER 3 AUGUST (YEAR 2)
- Technopreneurship & Innovation
- Production & Operations Management
- Management Information Systems
- Data Science for Business (Elective)

SEMESTER 4 JANUARY (YEAR 2)
- Research Project
ADMISSION REQUIREMENTS

GENERAL

At least a lower 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 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.

Mature candidates who do not meet the above minimum requirements but have significant relevant work experience are encouraged to apply. Admissions criteria for matured candidates are in place and such applications shall be considered on a case by case basis.

WHAT THE FORMER STUDENTS SAID?

“Lectures conducted in class often portrayed actual life experience with relation to case study makes the students more understand the subject. Usage of case studies and examples are also direct to local Brunei context and neighboring countries that make it more interesting. The knowledge that I gained is an added value to my current profession that can be shared and practiced” (Siti Nasyroh Mat Nayan)

“Studying this course is just like entering a whole new world. It has opened my eyes to new perspectives. There are number of interesting frameworks and models that I learnt which is applicable to work practice. The learning environment has given opportunity to discuss and engage with my peers that is very exciting and brain stimulating” (Mohammed Arif Idrus)

“The MSc part-time gives me a chance to meet new people and establish network with students of different profession and industry” (Dk Rodzi Pg Hj Abd. Rahman)
MASTERS BY RESEARCH AND PhD

Research areas include:

Management

- Human Capital Management
- Strategy Management
- Knowledge Management
- Operations Management
- Management Information Systems
- e-Government
- Business Intelligence Systems
- Data Science for Business

Economics

- Entrepreneurship
- Innovation Management
- Technopreneurship
- Economics

Accounting and Finance

- Corporate Finance
- Financial Risk Management
- Accounting Information Systems & Reporting
- Performance Measurement
- Mathematical Finance and Financial Markets
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 Hajah Nuruljannah @ Hajah Thaqifah binti Haji Mohd Zamari
Bachelor of Business (Hons) in Business Information Technology

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.

Dayang Nur Ayuni binti Yunos
Bachelor of Business (Hons) in Finance and e-Business
SCHOOL OF COMPUTING AND INFORMATICS
School of Computing and Informatics (SCI) was originated from the Department of Computing and Information Systems that was established in 1986 when Universiti Teknologi Brunei (UTB) was still at its infancy. It was then made one of the departments under the School of Business and Management in 2003. When UTB 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)
- Computer and Information Systems (CIS)
- Computer Network and Security (CNS)

As part of the journey to the University’s aspiration to become a ranked engineering and technology university, our mission is to produce graduates with exceptional lifelong-learning skills and relevant competencies through innovative teaching and research. Our 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 undergraduate programs, and postgraduate degree by coursework, and by research.
PROGRAMMES OFFERED

BRIDGING PROGRAMME

BriCOMP

UNDERGRADUATE

CREATIVE COMPUTING
Bachelor of Science (Hons) in Digital Media
Bachelor of Science (Hons) in Creative Multimedia

COMPUTER AND INFORMATION SYSTEMS
Bachelor of Science (Hons) in Internet Computing
Bachelor of Science (Hons) in Internet Computing (Part Time)
Bachelor of Science (Hons) in Computing
Bachelor of Science (Hons) in Computing with Data Analytics

COMPUTER NETWORK AND SECURITY
Bachelor of Science (Hons) in Computer and Information Security
Bachelor of Science (Hons) in Computer Networking

GRADUATE

Master of Science by Coursework in Computing and Information Systems (Full Time)
Master of Science by Coursework in Information Security (Full Time & Part Time)
Master of Science by Research (Full Time & Part Time)
PhD (Full Time & Part Time)

1: This degree has been accredited by BCS (British Computer Society), The Chartered Institute for IT. Accreditation is a mark of assurance that the degree meets the standards set by BCS. An accredited degree entitles you to professional membership of BCS, which is an important part of the criteria for achieving Chartered IT Professional (CITP) status through the Institute.

2: This degree has been accredited (partial) by BCS, The Chartered Institute for IT on behalf of the Engineering Council. Accreditation is a mark of assurance that the degree meets the standards set by the Engineering Council in the UK Standard for Professional Engineering Competence (UK-SPEC). An accredited degree will provide you with some or all of the underpinning knowledge, understanding and skills for eventual registration as an Incorporated (IEng) or Chartered Engineer (CEng).

Some employers recruit preferentially from accredited degrees, and an accredited degree is likely to be recognised by other countries that are signatories to international accords.
School of Computing and Informatics (SCI) Computing Foundation Programme is a one-year program opened to applicants who meet the university's minimum entry requirement but fall short of A-level points for admission to specific School of Computing and Informatics (SCI) undergraduate programmes.

The programs designed will be run by UTB satellite campus partners. Students who have successfully completed the SCI Foundation Programme may be eligible for admission into the first or second year degree programmes at SCI, UTB.

ENTRY REQUIREMENTS

GENERAL

- At least a Credit Six in the Malay language at GCE Ordinary Level (applicable only for Bruneians applying for a Government Scholarship).
- At least a Credit Six in Mathematics at GCE Ordinary Level or its equivalent.
- At least a Credit Six in English Language at GCE Ordinary Level or an IELTS score of 6.0 or TOEFL minimum overall score 550 or its equivalent

PROGRAMME-SPECIFIC

The minimum programme entry requirements to the BriCOMP programme are:

- A minimum of 160 ‘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.

- 140 ‘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.

- An International Baccalaureate score of 20 points at higher level subjects including Mathematics and Physics and other relevant science subjects (Computer science, Chemistry, Design technology)

Group A subjects are Mathematics, Further Maths, Physics, Computer Studies and Thinking Skills

Group B subjects are Applied ICT/IT, Accounting, Biology, Business Studies, Chemistry, Design and Technology, Economics, Geography, History, Psychology, Sociology, English Literature, Media Studies, and Travel and Tourism.
STRUCTURE OF PROGRAMME

<table>
<thead>
<tr>
<th>SEM</th>
<th>CODE</th>
<th>MODULE TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>(March to May)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14 weeks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FC01</td>
<td></td>
<td>Computational Mathematics</td>
</tr>
<tr>
<td>FC02</td>
<td></td>
<td>Fundamental of Programming</td>
</tr>
<tr>
<td>FC03</td>
<td></td>
<td>Introduction to Multimedia</td>
</tr>
<tr>
<td>FC04</td>
<td></td>
<td>Computer System and Architecture</td>
</tr>
<tr>
<td>FC05</td>
<td></td>
<td>Basic of Database System</td>
</tr>
</tbody>
</table>

ELIGIBILITY FOR ADMISSION INTO SCHOOL OF COMPUTING AND INFORMATICS UNDERGRADUATE PROGRAMMES

Students who obtain at least 50% marks per enrolled module will be eligible for admission into the first year of the School of Computing and Informatics undergraduate programmes of their choice.
UNDERGRADUATE PROGRAMME
ENTRY REQUIREMENTS

BACHELOR OF SCIENCE (HONS) IN

• INTERNET COMPUTING
• COMPUTING
• CREATIVE MULTIMEDIA
• DIGITAL MEDIA
• 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 2 years. Other applicants, who obtained their HND more than 2 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 other qualifications deemed to be equivalent to one of the above to be decided on a case by case basis by the Faculty.

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.
BACHELOR OF SCIENCE (HONS) IN

• COMPUTER AND INFORMATION SECURITY
• COMPUTER NETWORKING

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 & Electronics Engineering) with an overall average of 60%. The HND qualification must be obtained within the last 2 years. Other applicants, who obtained their HND more than 2 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 other qualifications deemed to be equivalent to one of the above to be decided on a case by case basis by the Faculty.

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.
<table>
<thead>
<tr>
<th>Programme</th>
<th>Group A Subjects</th>
<th>Group B Subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSc (Honours) Internet Computing</td>
<td>Mathematics, Further Mathematics, Physics, Computer Studies/Science and Thinking Skills</td>
<td>Applied ICT/IT, Accounting, Biology, Business Studies, Chemistry, Design &amp; Technology, Economics, Geography, History, Psychology, Sociology, English Literature, Media Studies, and Travel &amp; Tourism.</td>
</tr>
</tbody>
</table>
CREATIVE COMPUTING PROGRAMME AREA

The main aim of the programme is to meet the demands of the fast-growing creative industries where highly capable and multi-skilled graduates are being sought after. The programme addresses the skills shortage by providing potential students with the fundamental knowledge and skills that will be attractive to future employers. The programme has been developed with good industry links to ensure that the graduates are equipped with the necessary knowledge and skills that meet the ever-changing and dynamic demands of the creative industries. The programme also inculcates research attitude in students by promoting problem-solving skills and engaging students with newly developed technologies in creative industries.

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.

The degree programme consists of relevant modules in computing, information technology, as well as relevant modules in designs and creative computing. The final year project is significant and extremely relevant to the future undertakings of the students. Emphasis is placed on the practical application of the theories and principles developed in the modules.

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
- Melayu Islam Beraja
- Effective Communication
- Computational Mathematics
- Fundamentals of Information Systems
- Programming I
- Fundamentals of Creative Authoring Tools
- Systems Analysis and Design
- Professional Communication
- Programming II
- Fundamentals of Creative Programming
- Computer Systems Architecture

Year 2
- Digital Art and Design
- Creative Technology I
- Introduction to Audio-Visual Production
- Programming III
- Human Computer Interaction
- Creative Technology II
- Cinematic Special Effects
- Multimedia Signal Processing I
- Computer Graphics
- Modelling in 3D

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

Year 4
- Virtual Reality and Augmented Reality I
- Portfolio Development
- Artificial Intelligence for Games
- Advanced Human Machine Interaction
- Ethics, Legal and Professional Issues
- Virtual Reality and Augmented Reality II
- Final Year Project

BACHELOR OF SCIENCE (HONS) IN CREATIVE MULTIMEDIA

Programme Length: 4 Years

Year 1
- Melayu Islam Beraja
- Effective Communication
- Computational Mathematics
- Fundamentals of Information Systems
- Programming I
- Fundamentals of Creative Authoring Tools
- Systems Analysis and Design
- Professional Communication
- Programming II
- Fundamentals of Creative Programming
- Computer Systems Architecture

Year 2
- Digital Art and Design
- Creative Technology I
- Introduction to Audio-Visual Production
- Programming III
- Human Computer Interaction
- Advanced Audio-Visual Production
- Cinematic Special Effects
- Motion Graphic Design
- Computer Graphics
- Modelling in 3D

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

Year 4
- Portfolio Development
- Animation I
- Emotions Engineering
- Fiction, Science Fiction and Creative Narrative
- Ethics, Legal and Professional Issues
- Animation II
- Final Year Project
The Computer Information Systems (CIS) programme area offers several programmes which are built on a solid foundation of general computing and information technology skills and emphasises on practical applications and solutions. Teaching and learning are based on a balanced combination of knowledge acquisition, hands-on practice and work experience. Students will be equipped with technical skills, such as: design and programming skills; knowledge of current and emerging technologies; and necessary soft skills in research, communication, teamwork and entrepreneurship to build a rewarding career in this dynamic, exciting and crucial field.

Our undergraduate and postgraduate programmes (by coursework) are reviewed to ensure we maintain academic quality, a good student experience and equip our graduates to meet the challenges of a modern economy and afford the best opportunities in future. Our review process features feedback from students, industry representatives and accrediting bodies. Recent changes which specifically address such feedback include the introduction of Data Analytics, updates to Ethics and Innovation in Information Technology, and the introduction of Data Analytics modules and skills and the introduction of topics on Data Management and Business Intelligence.

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 (Part Time)
BACHELOR OF SCIENCE (HONS) IN
INTERNET COMPUTING

Programme Length: 4 Years

Year 1
- Melayu Islam Beraja
- Fundamental of Effective Communication
- Computational Mathematics
- Fundamentals of Information Systems
- Programming I
- Ethics and Innovation in Information Technology
- Systems Analysis and Design
- Programming II
- Introduction to Multimedia and the Internet
- Fundamentals of Data Analytics
- Environment, Leadership, Technopreneurship and Social Innovation (ELTS)

Year 2
- Programming III
- Database Systems Design and Implementation
- Data and Computer Networking
- Human Computer Interaction
- Internet Technologies
- Web Development 1
- Computer Security Fundamentals
- People and Security

Year 3
- Research Methodology
- Professional Communication
- Non-Programme Module
- Computing Group Project
- Work Placement

Year 4
- IT Project Management
- Web Development 2
- Interactive Content Production
- Mobile Application Development
- Web Information Retrieval
- Final Year Project

BACHELOR OF SCIENCE (HONS) IN
COMPUTING

Programme Length: 4 Years

Year 1
- Melayu Islam Beraja
- Effective Communication
- Computational Mathematics
- Fundamentals of Information Systems
- Programming I
- Ethics and Innovation in Information Technology
- Systems Analysis and Design
- Programming II
- Introduction to Multimedia and the Internet
- Fundamentals of Data Analytics
- Environment, Leadership, Technopreneurship and Social Innovation (ELTS)

Year 2
- Programming III
- Database Systems Design and Implementation
- Data and Computer Networking
- Human Computer Interaction
- Internet Technologies
- Web Development 1
- Management of IT Resources
- Computer Security Fundamentals

Year 3
- Research Methods
- Professional Communication
- Non-Programme Module
- Computing Group Project
- Work Placement

Year 4
- Distributed Database Systems
- IT Project Management
- Software Engineering
- Information Systems Management
- E-Business Technologies
- Final Year Project
BACHELOR OF SCIENCE (HONS) IN COMPUTING WITH DATA ANALYTICS

Programme Length: 4 Years

Year 1
- Melayu Islam Beraja
- Effective Communication
- Computational Mathematics
- Fundamentals of Information Systems
- Programming I
- Fundamentals of Data Analytics
- Programming II
- Ethics and Innovation in Information Technology
- Introduction to Multimedia and the Internet
- Systems Analysis and Design
- Environment, Leadership, Technopreneurship and Social Innovation (ELTS)

Year 2
- Data and Computer Networking
- Database Systems Design and Implementation
- Programming III
- Introductory Statistics
- Data Mining and Predictive Modelling
- Web Development 1
- Internet Technologies
- Data Management and Business Intelligence

Year 3
- Professional Communication
- Research Methodology
- Non-Programme Module
- Computing Group Project
- Work Placement

Year 4
- Artificial Intelligence and Machine Learning
- Big Data Analytics
- Social Media andSentiment Analysis
- Mobile Application Development
- Elective – Major Options: Process Mining and Operational Research
- Final Year Project

BACHELOR OF SCIENCE (HONS) IN INTERNET COMPUTING (PART-TIME)

The programme is aimed at:
- Graduates who are currently employed and satisfy the entry requirements
- 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.

Programme Length: 5 Years

Year 1
- Melayu Islam Beraja
- Effective Communication
- Computational Mathematics
- Fundamentals of Information Systems
- Environment, Leadership, Technopreneurship and Social Innovation (ELTS)
- Programming I
- Introduction to Multimedia and the Internet

Year 2
- Programming II
- Systems Analysis and Design
- Database Systems Design and Implementation
- Programming III
- Web Development 1

Year 3
- Computer Security Fundamentals
- Data and Computer Networking
- Ethics and Innovation in Information Technology
- Professional Communication
- Internet Technologies
- Human Computer Interaction
- People and Security

Year 4
- Non-Programme Module
- IT Project Management
• Web Development 2
• Research Methodology
• Computing Group Project
• Interactive Content Production

Year 5
• Mobile Application Development
• Web Information Retrieval
• Final Year Project

ENTRY REQUIREMENTS

General

Applicants for admission to Undergraduate programme (Part-time) must have at least a credit or equivalent in English Language GCE O-level or an IELTS score of 6.0 or TOEFL minimum overall score of 550 or its equivalent.

The English Language requirements may be waived where qualifying studies in Higher Education were taught in English, 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 English.

Programme Entry

In general, qualifications offered to meet entry requirements should be recognized by UTB and in a relevant discipline. Our entry requirements can be satisfied in ONE OF 3 WAYS listed below:

1. 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.
2. BDTVEC/BTEC ND Computing or equivalent with at least 7 years working experience 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.
3. At least 1 (one) ‘A’ level pass in relevant English medium subjects with at least 7 years working experience which is related to Computing field, and subject to satisfactory admission interview.

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.
COMPUTER NETWORK AND SECURITY PROGRAMME AREA

Computer Network and Security Programme Area is one of the programme areas in the School of Computing and Informatics.

This Programme Area offers currently Bachelor’s (Hons) degree programme in Computer Network and security with an aim of providing students the skill and knowledge to enable them to make practical and valuable contributions towards national development in the field of Networking.

In addition to Academic Degree programme, we would be also focusing on research solving issues pertaining to Networking & Security in Wired, Wireless, Mobile, Cloud, Internet of Things. The Degree students in this programme area would thus have an opportunity to work on such research issues towards their final year project contributing to networking industry.

The programme is designed in a way so that graduates will be equipped with necessary academic knowledge and also hands-on experience to solve some of the challenging issues of the Networking and Telecommunication Industry.

In this programme Area we would also offer research degree towards Master’s by Research and PhD programme shortly.

The academic staff members constituting our programme area have adequate academic and industrial experience pertaining networking.

We hope that Students at the completion of study in this programme Area would find themselves well equipped with skill, knowledge and hands on experience to be employed in networking industry and towards pursuing higher degrees in Networking.

Undergraduate programmes offered:
- Bachelor of Science (Hons) in Computer and Information Security
- Bachelor of Science (Hons) in Computer Networking
### BACHELOR OF SCIENCE (HONS) IN COMPUTER AND INFORMATION SECURITY

**Programme Length: 4 Years**

**Year 1**
- Melayu Islam Beraja
- Effective Communication
- Computational Mathematics
- Fundamentals of Information Systems
- Programming I
- Ethics and Innovation in Information Technology
- Systems Analysis and Design
- Programming II
- Fundamentals of Data Analytics
- Computer Systems and Architecture
- Environment, Leadership, Technopreneurship and Social Innovation (ELTS)

**Year 2**
- Programming III
- Database Systems Design and Implementation
- Data Computer Networking
- Human Computer Interaction
- Mobile Wireless Network
- Internetwork Communication
- People & Security
- Computer Security Fundamentals

**Year 3**
- Research Methods
- Professional Communications
- Non Programme Module*
- Computing Group Project
- Work Placement

**Year 4**
- Network Security Principles
- Overview of Computer Security
- Overview of Software Security
- Cyber Security Attacks and Mechanisms
- Digital Forensics Principles and Methods
- Final Year Project

### BACHELOR OF SCIENCE (HONS) IN COMPUTER NETWORKING

**Programme Length: 4 Years**

**Year 1**
- Melayu Islam Beraja
- Effective Communication
- Computational Mathematics
- Fundamentals of Information Systems
- Programming I
- Ethics and Innovation in Information Technology
- Systems Analysis and Design
- Programming II
- Fundamentals of Data Analytics
- Computer Systems and Architecture
- Environment, Leadership, Technopreneurship and Social Innovation (ELTS)

**Year 2**
- Programming III
- Database Systems Design and Implementation
- Data Computer Networking
- Human Computer Interaction
- Mobile Wireless Network
- Internetwork Communication
- People & Security
- Computer Security Fundamentals

**Year 3**
- Research Methods
- Professional Communications
- Non Programme Module*
- Computing Group Project
- Work Placement

**Year 4**
- Advanced Networking I
- Network Security Principles
- Network Management
- Optical Network
- Advanced Networking II
- Final Year Project
MASTER OF SCIENCE BY COURSEWORK IN COMPUTING AND INFORMATION SYSTEMS (FULL TIME)

PROGRAMME LENGTH
1 year (12 months) of supervised study with the submission of thesis at the end of programme.

STRUCTURE

Semester 1
- Computing Research Methodology
- Computer Application Design and Implementation
- People & Security
- Elective 1

Semester 2A
- Managing Information Systems in Practice
- Intelligent System
- Elective 2

Semester 2B
- Master Research Project

Elective Options

*Elective 1 Options
- Data Mining
- Electronic Government

**Elective 2 Options
- Web Services and Cloud Computing
- Data Analytics and Visualisation
ENTRY REQUIREMENTS

General

Applicants for admission to Master degree programme must satisfy BOTH the following requirements:

1. At least second-class bachelor’s degree with honours, or an equivalent recognised by the UTB Senate.
2. 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 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 subjects with at least 7 years working experience which is related to Computing field, and subject to satisfactory admission interview.

Programme Entry Requirements

Qualifications offered to meet entry requirements should be recognized by UTB and in a relevant discipline.

Applicants to the MSc programme must have a second class bachelor’s degree with honours or equivalent. Applicants with other qualifications will be considered on a case-by-case basis, taking account of any relevant work or other experience.

Applicants to the PhD programme must have an upper second bachelor’s degree with honours or equivalent or a Master Degree.

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 by the school.
The threat of IT security attacks is increasingly apparent to either individuals or organisations across the world. From hacking to phishing, scamming to grooming, and botnets to cyber-terrorism, the variety and ingenuity of exploits appear to expand constantly.

This programme will provide students with advance knowledge of information security and an awareness of the context in which information security operates. Students will be exposed to a wide range of intellectual, practical and transferable skills, enabling them to develop a flexible professional career in information security.

**FULL TIME STRUCTURE**

**Semester 1**
- Computer Research Methodology
- People and Security
- Network Security
- Computer Security

**Semester 2A**
- Cryptography
- Cyber Security
- Digital Forensics

**Semester 2B**
- Research Project (Individual)

**PART TIME STRUCTURE**

**Semester 1**
- People and Security
- Network Security

**Semester 2**
- Computer Security
- Cryptography
- Computer Research Methodology

**Semester 3**
- Elective 1*
- Elective 2*

**Semester 4**
- Research Project (Individual)

*A list of modules will be provided to the students at the beginning of the programme.
ENTRY REQUIREMENTS

General

Applicants for admission to Master degree programme must satisfy BOTH the following requirements:

1. At least second-class bachelor’s degree with honours, or an equivalent recognised by the UTB Senate.
2. 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 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. subjects with at least 7 years working experience which is related to Computing field, and subject to satisfactory admission interview.

Programme Entry Requirements

Hold a second-class honours Bachelors degree, or equivalent, in a relevant discipline, recognised by the Senate. Applicants with other qualifications will be considered on a case-by-case basis, taking account of any relevant work or other experience.
MASTERS BY RESEARCH AND PHD

PROGRAMME LENGTH

Masters by Research (Full Time):

2 years of supervised study inclusive of one year writing-up period. The submission of thesis is before the end of the writing-up period

Masters by Research (Part Time):

4 years of supervised study, inclusive of one year writing-up period. The submission of thesis is before the end of the writing-up period

PHD (Full Time):

3 years of supervised study inclusive of one year writing-up period. The submission of thesis is before the end of the writing-up period

PHD (Part Time):

6 years of supervised study, inclusive of one year writing-up period. The submission of thesis is before the end of the writing-up period

RESEARCH AREAS

Research areas include (but are not limited to) the following:

- Computing and Information Systems
- Programming
- Graphics and Visualization
- Algorithm
- Human Computer Interaction
- Data Mining and Analytics
- Artificial Intelligence
- Multimedia
- Network and Security
- Electronic Commerce
- Electronic Learning
“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.”

Lim Tze Yee
Bachelor of Science (Hons) in Computer Network and Security

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.

Awang Qamaruzzaman bin Affandy
Bachelor of Science (Hons) in Internet Computing
SCHOOL OF APPLIED SCIENCES AND MATHEMATICS
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 of each programme aims to meet the educational and career needs of learners with benefits of technical competency, practical knowledge and applied skills. These are required by fast growing industries and research and development organisations. Our graduates also have a skill set that is important for the strategies and objectives set out in the Brunei Vision 2035 and global skill demands.

The school maintains close links with applied science and technology sectors in Brunei Darussalam for the exchange of ideas and transfer of technology. It has developed collaborations with some leading foreign universities for sharing expertise. The school also provides services to industries and develops innovative science and technological advances through high quality research outputs.

The programmes are structured to obtain accreditation by internationally recognised professional institutions. In addition to undergraduate degrees, the school also offers Masters and PhD degrees.
PROGRAMMES OFFERED

UNDERGRADUATE

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

BACHELOR OF SCIENCE (HONS) IN
APPLIED MATHEMATICS AND ECONOMICS

A minimum of 200 ‘A’ Level points for 3 ‘A’ level passes in subjects include Mathematics and two relevant subject (normally include Further Mathematics, Economics, Accounting, Business, Computer Science, Physics, Chemistry, Thinking Skills, Sociology, Information Technology)

OR

A minimum of 180 ‘A’ Level points for 2 ‘A’ level passes in subjects include Mathematics and one relevant subject (normally include Further Mathematics, Economics, Accounting, Business, Computer Science, Physics, Chemistry, Thinking Skills, Sociology, Information Technology)

OR

An International Baccalaureate Diploma score of 24 points from relevant subjects at standard level including Mathematics and one relevant subject (normally includes Economics, Business and Management, Computer Science, Physics and Chemistry)

OR

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

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.

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.

BACHELOR OF SCIENCE (HONS) IN
FOOD SCIENCE AND TECHNOLOGY

A minimum of 220 ‘A’ Level points for 3 ‘A’ level passes in two subjects (include Biology, Chemistry, Food Studies, Physics and Mathematics).

OR

A minimum of 180 points for 2 ‘A’ level passes in two subjects (include Biology, Chemistry, Food Studies, Physics and Mathematics).

OR

An International Baccalaureate Diploma score of 28 points with a minimum of 5 points from relevant subjects including Biology 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 a minimum of merit grades in 60% of modules including Microbiology and one of (Chemistry, Food Chemistry, or Biochemistry).

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.

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.
Applied Mathematics and Economics programme introduces blend of mathematics and economics to provide the quantitative tools necessary for modern economic analysis and mathematical applications. The combination of both provides 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. Skill 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.

Programme Length: 4 Years

YEAR 1
- Melayu Islam Beraja
- Effective Communication
- Introduction to Statistics
- Principles of Microeconomics
- Professional Communication
- Introduction to Mathematics for Economics
- Principles of Macroeconomics
- Principles of Mathematical Economics
- Linear Algebra
- Environment, Leadership and Technopreneurship and Social Innovation

YEAR 2
- Differential Equations
- Computational Mathematics I
- Principles of Econometrics

YEAR 3
- Data Mining Techniques
- Research Methodology
- Mathematical Transforms
- Non-Programme Specific Module
- Advanced Macroeconomics
- Work Placement

YEAR 4
- Operations Research
- Differential Equations II
- Time Series Econometrics
- Management of Technology and Innovation
- International Economics
- Two elective modules
- Final Year Project

Graduates from this programme can find employment in wide range of commercial sectors. They can be employed as system analysts, economic analysts or computer programmers. Graduates can be employed in government or private sectors such as treasury, banks, insurance companies or any other departments that require mathematics and economics skills. The degree also provides a platform for entrepreneurship and/or further study at postgraduate level. Applied mathematics skill and knowledge have high social value and can also be used in other applications, e.g. computer science, actuarial science, city planning, climate science, and so on.
BACHELOR OF SCIENCE (HONS) IN FOOD SCIENCE AND TECHNOLOGY

Year 1, 2 and 3 are common for all food science and technology students. In Year 4, students can choose elective modules to specialise in any one of the three degrees.

**BSc (Hons) Food Science and Technology:** This involves in the application of science and technology principles to deliver safe, appealing and convenient food products from raw materials to consumers. The study integrates principles and concepts in the physical, chemical, biological and engineering sciences. It 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.

**BSc (Hons) Food Science and Technology (Specialised in Nutrition):** This specialisation provides knowledge in food science and technology with in-depth understanding of nutrition, and the relationship between nutrition and health. Students who are interested in applying food science and technology principles to develop and manufacture nutritious foods and enhance the health and welfare of mankind will benefit greatly from this degree programme.

**BSc (Hons) Food Science and Technology (Specialised in Agricultural Technology):** The specialisation enhances understanding of food science and technology with deep knowledge in agri-food production systems for the sustainability of the agricultural industry. This includes scientific, economic and business principles and the applicability of recent developments of them. The impact of local, regional and global policy on the agri-food industry are also included in the study.

**Programme Length: 4 Years**

**YEAR 1**
- Effective Communication
- Introduction to Food Science and Technology
- Basic Biology for Food Science and Technology
- Physics for Food Science and Technology
- Mathematics
- Introductory Statistics
- Introductory Chemistry for Food Science and Technology
- Professional Communication
- Introduction to Microbiology
- Melayu Islam Beraja
- Environment Leadership and Technopreneurship and Social Innovation
- Research Methodology

**YEAR 2**
- Food Chemistry
- Mass and Heat Transfer in Food Industry
- Thermodynamics for Food Processing
- Food Sensory and Flavour Science
- Food Preservation
- Food Quality, Regulations and Standards
- Food Product Development and Manufacturing
- Industrial and Food Microbiology
- Process Engineering Principles
• Process Design and Operations
• Integrated Food Systems
• Food Safety

**YEAR 3**

• Food Contact Materials and Equipment
• Functional Foods
• Group Project
• Work Placement

**YEAR 4**

**JOB OPPORTUNITIES**

Students can complete an interesting and exciting scientific and technological curriculums that prepare them well for various job opportunities available in the agri-food industry: e.g. product development, quality assurance, food plant and agri-food industry 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, and so on.
The school offers Masters by research and PhD in both, “Applied Mathematics and Economics” and “Food Science and Technology”, programme areas. MSc by coursework will be offered soon by part-time and full-time. A candidate can be offered a place if a programme area is able to provide adequate supervision and facilities in the candidate’s chosen area of research. Interested candidate can contact the dean of school for further details of specialisation and research project.

**MASTERS BY RESEARCH**

The masters degree by research can be completed either by full-time or part-time study.

Currently, the following types of graduate research degrees are available:

1. Full-time study – Two years supervised study including writing-up period.
2. Part-time study – Four years supervised study including writing-up period.

**Minimum Admission Requirements**

- A minimum of a Lower 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 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 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.

- Mature candidates who do not meet the above minimum requirements but have significant relevant work experience are encouraged to apply. Admissions criteria for mature candidates are in place and such applications shall be considered on a case by case basis.

- Additional admission requirements may be set by the programme area, such as having a required qualification in a relevant area, submission of a satisfactory research proposal and passing an interview.

- A candidate will only be offered a place if the school is able to provide adequate supervision and facilities in the candidate’s proposed area of research.
**PhD DEGREE**

The PhD degree can be completed either by full-time or part-time study

1. **Full-time study** – Three years supervised study including writing-up period.
2. **Part-time study** – Six years supervised study including writing-up period.

**Minimum Admission Requirements**

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

  OR

- An upper second-class honours Bachelor degree, or equivalent, recognised by the Senate of UTB.

  AND

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

- Applications from mature candidates are encouraged. Admissions criteria for mature candidates are in place and such applications shall be considered on a case to case basis.
- Additional admission requirements may be set by the programme area, such as having a required qualification in a relevant area, submission of a satisfactory research proposal and passing an interview.
- A candidate will only be offered a place if the school is able to provide adequate supervision and facilities in the candidate’s proposed area of research.

For information and details on applying for a graduate programme, please visit UTB graduate studies and research website: http://www.utb.edu.bn/graduate-studies-research/the-graduate-studies-research-gsr-office/
School of Design (SDe) is the newest school in UTB that provides two new BSc (Hons) programme in the area of Architecture and Product Design. The new programmes will start in August 2018 and will introduce a new building named SDe Complex. SDe aims to develop creative thinking to the design and its process using modern technology and appreciation to the existing products/buildings.
PROGRAMMES OFFERED

UNDERGRADUATE

Bachelor of Science (Hons) in Architecture
Bachelor of Science (Hons) in Product Design
PROGRAMME ENTRY REQUIREMENTS

BACHELOR OF SCIENCE (HONS) IN ARCHITECTURE

A minimum of 240 ‘A’ Level points for 3 ‘A’ Level passes with minimum of grade C including Mathematics, Physics, Design & Technology, Computer Science/Study, Art or Art & Design.

OR

An International Baccalaureate Diploma with minimum score of 30 points from relevant subjects at standard level, including Mathematics, Physics, Design & Technology, Computer Science/Study, Art or Art & Design.

OR

A relevant Level 5 Diploma in Architecture, or its equivalent (including Interior Design, Civil Engineering and Mechanical Engineering with at least 60% or higher of the modules with Merits).

OR

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

AND

A portfolio containing at least 10 pieces of original work that demonstrate applicant’s creative development and/or process. The portfolio should include drawings, sketches, idea developments and demonstrate relevant 2D work (e.g. posters, editorial, photography, graphic design artwork, paintings, printmaking, digital imaging, web design, etc) and 3D work (e.g. 3D design, 3D paper structures, packaging design, etc).

AND

A pass in interview.

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.

BACHELOR OF SCIENCE (HONS) IN PRODUCT DESIGN

A minimum of 200 ‘A’ Level points for 3 ‘A’ Level passes in subjects including Mathematics, Physics, Design & Technology, Computer Science/Study or Art & Design.

OR

A minimum of 180 ‘A’ Level points for 2 ‘A’ Level passes in subjects including Mathematics, Physics, Design & Technology, Computer Science or Art & Design.

OR

An International Baccalaureate Diploma with minimum score of 24 points from relevant subjects at standard level, including Mathematics/Physics, Design & Technology, Computer Science/Study or Art & Design.

OR

A relevant Level 5 Diploma or its equivalent (including Architecture, Interior Design, Mechanical Engineering and Electrical & Electronic Engineering).

OR

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

AND

A portfolio containing at least 10 pieces of original work that demonstrate applicant’s creative development and/or process. The portfolio should include drawings, sketches, idea developments and demonstrate relevant 2D work (e.g. posters, editorial, photography, graphic design artwork, paintings, printmaking, digital imaging, web design, etc) and 3D work (e.g. 3D design, 3D paper structures, packaging design, etc).

AND

A pass in interview.

For mature applicants: Standard university requirements for mature candidates as prescribed by university regulations apply.
Architecture is one the most enjoyable and rewarding profession. In designing new spaces and buildings around our everyday lives and needs. Architects are often challenged intellectually, artistically and creatively. Architect can make major contribution to society by shaping our environment and surrounding, leaving lasting impact and legacy. This programme seeks to equip the students with the knowledge and expertise to create architectural designs that balance the human needs and preserving the integrity of the environment, satisfying the aesthetic, technical and cultural demands.

Career Opportunities

Architect contributes his skills and expertise in helping to develop and drive the sectors of architecture, architectural conservation, urban design, research, planning and project management, journalism, heritage and history, film, web design, lifestyle design, game design, event design and digital animation, strategic management and political advocacy, and teaching.

Programme Length: 4 Years

YEAR 1
- Design Studio 1
- Effective Communication
- History & Theory of Architecture 1
- Architectural Drawing and Representation 1
- MIB
- Design Studio 2
- Architectural Drawing and Representation 2
- Environmental Systems
- History & Theory of Architecture 2
- Cultural and Contextual Studies
- Environment, Leadership, Technopreneursip and Social Innovation

YEAR 2
- Design Studio 3
- Building Performance and Technology 1
- Sustainable Building Design
- Design Studio 4
- Building Performance and Technology 2
- Urban Design Theory and Practice

YEAR 3
- Design Studio 5
- Capstone Project – Part A
- Research Methodology
- Design Studio 6
- Capstone Project – Part B
- Building Performance and Technology 3

YEAR 4
- Practice, Profession and Ethic
- Group Project
- Non-Specific Programme Module
- Supervised Work Experience
BACHELOR OF SCIENCE (HONS) IN PRODUCT DESIGN

Product designer involves with creating a wide range of items. From everyday products, such as mobile phones, household appliances and cars; to larger items, such as industrial tools, equipment and machinery. Some also include gaming consoles and graphics. Product designer contributes his skills and expertise in helping to develop and drive the sectors of electronic, automotive, medical and aero industries, marketing, advertising, design and management consultancies, and teaching. This programme seeks to develop versatile designers with good knowledge and understanding of the technological, manufacturing and creative aspects of design, focused on industrially manufactured products.

Career Opportunities

The graduates may expect excellent career prospects, locally and/or oversees, within the challenging roles like Product Designer, Design Entrepreneur, Design Researcher, Automotive designer, Design Engineer, Exhibition and Event Designer, Furniture and Kitchen Designer, Display Designer, Production and Set Designer, Production Manager, or Product Marketer.

Programme Length: 4 Years

YEAR 1
- Engineering Mathematics
- Computer Aided Drafting
- Mechanics for Design
- Effective Communication
- Programming 1
- MIB
- Engineering Materials
- Creative Design Fundamentals
- Inclusive Design and Usability
- Manufacturing Engineering 1
- Electrical Principles
- Environment, Leadership, Technopreneurship and Social Innovation

YEAR 2
- Design Innovation
- Visualization Techniques
- Professional, Portfolio and Industry Awareness
- Design Tools and Technology
- Creative Design Studio 1
- Creative Design Studio 2
- New Product Innovation
- Model Making and Rendering
- Ergonomics and Design

YEAR 3
- Group Project
- Research Methodology
- Supervised Work Experience

YEAR 4
- Capstone Project – Part A
- Management of Technology and Innovation
- Legal Aspects of Product Design
- Rapid Product Development
- Capstone Project – Part B
- Embedded Systems for Design
- Sustainable Design and Manufacturing
- Design for Manufacture
CENTRE FOR COMMUNICATION, TEACHING AND LEARNING
The Centre for Communication, Teaching and Learning (CCTL) is an independent centre in UTB that focuses on development of Communication Skills. The centre also includes the MIB unit which develops and delivers the MIB module in order to further instill MIB values into the young minds. The Centre runs a Faculty Development Programme, the completion of which is mandatory for all UTB faculty.

In line with UTB’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 a graduate programme in Communication starting August 2019. This is in addition to the Communication skills modules taught within the different programmes within UTB.

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 various in-house programmes such as; the Faculty Development Programmes (FDP), Administrative Staff Development Programmes (ASDP) as well as Student Development Programmes (SDP).

In addition to these, CCTL also offers short instructional programmes to external organisations and institutions. The content can be tailored to the needs of the clients. In the past, the following short courses have been organised and facilitated by CCTL for various local organisations and institutions;

- Minutes writing workshop
- Product promotion presentation skills workshop
- Basic teacher training for Higher Education
- Negotiation skills
- Job Seeking skills

Interested parties may contact the Dean of the Centre for Communication, Teaching and Learning for further details.
Dr. Anil Pathak
Contact: anil.pathak@utb.edu.bn

**MODULES OFFERED**

**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
TEACHING & LEARNING ACTIVITIES

STUDENT DEVELOPMENT PROGRAMMES (SDP)

The SDP programmes were designed to further develop the students’ communication specific skills. Each programme focuses on a skill set aimed to enhance confidence and competence in that skill area. The programmes are conducted based on demands and needs of the students, Faculties and Schools in UTB.

FACULTY DEVELOPMENT PROGRAMMES (FDP)
(For UTB Academic Staff)

CCTL conducts Faculty Development Programmes in the form of Seminars and Workshops in Innovative Pedagogy focusing on assessment, curriculum, reflective teaching and quality assurance to name a few. The primary aim of this initiative is to foster a sense of internal quality assurance amongst UTB lecturers towards their teaching standard and stimulate their skills as facilitators of learning within the context of higher education. Thus, the general objectives are:

- To increase participants’ understanding of teaching and learning processes;
- To improve participants’ competence in teaching and assessment methods;

ADMINISTRATIVE STAFF DEVELOPMENT PROGRAMME (ASDP)

The aim of the Administrative Staff Development Programme is to enhance the organisational and communication skills of the clerical and administrative staff in UTB. The workshops are designed to further develop skills such as team work, self-management, communication etiquette, critical thinking as well as writing skills.
MASTER OF SCIENCE (MSc) IN COMMUNICATION (PART TIME)

This programme will provide in-depth communication skills and knowledge across related multidisciplinary areas. Emphasis will be on the development of effective and pragmatic professional and technical communication in the context of a range of professional institutions and business organisations.

Programme Length

2 years (24 months) of taught coursework and supervised study with the submission of a thesis at the end of programme.

YEAR 1

- Research Methodology in Communication Science
- Research Writing and Research Publications
- Presentational Speaking in the Workplace
- Advanced Professional Writing and Documentation
- Conflict Resolution and Mediation
- Major Option:
  - Brunei Business Culture and Communication, OR
  - Intercultural Communication

YEAR 2

- Language in Digital Society
- Psychology for Communication
- Emerging Trends in Workplace Communication
- Communication Project, Report and Presentation

Programme Entry Requirements

- A minimum of a Lower Second Class Honours Bachelor’s degree, or equivalent, in any discipline, recognised by the Senate of UTB.
- 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 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.
UTB-SP bridging programme is a 14 weeks programme open to applicants who meet the university’s minimum requirement but fall short of points for admission to specific undergraduate programmes. The programme also offers lifelong learners who have been out of study for a period of time, the opportunity to upgrade their fundamental knowledge and skills required to further their study in specified programme.

UTB-SP bridging programmes are offered for undergraduate programme applications under the following Faculty/School:

- BriTE for Faculty of Engineering programmes
- BriCOMP for School of Computing and Informatics programmes
- BriBUS for School of Business programmes
BriTE

Students who have successfully completed the BriTE programme will be eligible for admission into one of the following first year engineering undergraduate programmes at UTB:

- BEng (Hons) in Mechanical Engineering
- BEng (Hons) in Civil Engineering
- BEng (Hons) in Electrical and Electronics Engineering
- BEng (Hons) in Mechatronics Engineering
- BEng (Hons) in Chemical Engineering

ENTRY REQUIREMENT

General

- At least a Credit Six in the Malay language at GCE Ordinary Level (applicable only for Bruneians applying for a Government Scholarship).
- At least a Credit Six in Mathematics at GCE Ordinary Level or its equivalent.
- At least a Credit Six in English Language at GCE Ordinary Level or an IELTS score of 6.0 or TOEFL minimum overall score 550 or its equivalent.

Programme-Specific

The minimum programme entry requirements to the BriTE programme are:

For BEng programmes in Mechanical, Civil, Mechatronics or Chemical Engineering

- 200 A-level points in three subjects including: Mathematics, Physics and any other relevant Science subject (Chemistry, Further Mathematics, Biology, Computer Science, Design and Technology).
- International Baccalaureate of 24 points at higher level subjects including Mathematics, Physics and other relevant Science subjects (Computer Science, Chemistry, Design Technology).

For BEng programme in Electrical and Electronic Engineering

- 180 A-level points in three subjects including: minimum D grades in both Mathematics and Physics, and any other relevant Science subject (Chemistry, Further Mathematics, Biology).
- 160 A-level points in two subjects, with minimum C grades in both Mathematics and Physics.
- International Baccalaureate of 24 points at higher level subjects including Mathematics, Physics and other relevant Science subjects (Chemistry, Computer Science, Design Technology).
STRUCTURE OF PROGRAMME

<table>
<thead>
<tr>
<th>SEM</th>
<th>CODE</th>
<th>MODULE TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>(March to May)</td>
<td>FE01</td>
<td>Mathematics</td>
</tr>
<tr>
<td>14 weeks</td>
<td>FE02</td>
<td>Physics</td>
</tr>
<tr>
<td></td>
<td>FE03</td>
<td>Chemistry</td>
</tr>
<tr>
<td></td>
<td>FE04</td>
<td>Introduction to Programming</td>
</tr>
<tr>
<td></td>
<td>FE05</td>
<td>Introduction to Engineering and Workshop Skills</td>
</tr>
</tbody>
</table>

ELIGIBILITY FOR ADMISSION INTO FACULTY OF ENGINEERING UNDERGRADUATE PROGRAMMES

Students who obtain at least 60% marks per enrolled core module will be eligible for admission into the first year of the Faculty of Engineering undergraduate programmes of their choice.

Three core modules are offered: Mathematics, Physics and Chemistry. Students with sufficient ‘A’ level grade as required for admission to the undergraduate degree may be exempted from taking the relevant module. Students on BriTE will therefore take a minimum of one core module and a maximum of 3 core modules.

In addition to the core modules, students are required to take one compulsory module either Introduction to Programming or Introduction to Engineering and Workshop Skills, subject to UTB discretion. This is a value-added module for which students are not required to take an examination, but serves to provide students with training in independent learning.
BriCOMP

Students who have successfully completed the BriCOMP programme will be eligible for admission into one of the following first year School of Computing and Informatics undergraduate programmes at UTB:

- BSc (Hons) in Digital Media
- BSc (Hons) in Creative Multimedia
- BSc (Hons) in Internet Computing
- BSc (Hons) in Computing
- BSc (Hons) in Computing with Data Analytics
- BSc (Hons) in Computer and Information Security
- BSc (Hons) in Computer Networking

SATELLITE PARTNERS

- Kemuda Institute
- Micronet International College
- Cosmopolitan College of Commerce and Technology

ENTRY REQUIREMENT

General

- At least a Credit Six in the Malay language at GCE Ordinary Level (applicable only for Bruneians applying for a Government Scholarship).
- At least a Credit Six in Mathematics at GCE Ordinary Level or its equivalent.
- At least a Credit Six in English Language at GCE Ordinary Level or an IELTS score of 6.0 or TOEFL minimum overall score 550 or its equivalent

Programme-Specific

The minimum programme entry requirements to the BriCOMP programme are:

- A minimum of 160 ‘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.
- 140 ‘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.
- An International Baccalaureate score of 20 points at higher level subjects including Mathematics and Physics and other relevant science subjects (Computer science, Chemistry, Design technology)

**Group A subjects are Mathematics, Further Maths, Physics, Computer Studies and Thinking Skills**

**Group B subjects are Applied ICT/IT, Accounting, Biology, Business Studies, Chemistry, Design and Technology, Economics, Geography, History, Psychology, Sociology, English Literature, Media Studies, and Travel and Tourism.**
STRUCTURE OF PROGRAMME

<table>
<thead>
<tr>
<th>SEM</th>
<th>CODE</th>
<th>MODULE TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>(March to July)</td>
<td>FC01</td>
<td>Computational Mathematics</td>
</tr>
<tr>
<td>14 weeks</td>
<td>FC02</td>
<td>Fundamental of Programming</td>
</tr>
<tr>
<td></td>
<td>FC03</td>
<td>Introduction to Multimedia</td>
</tr>
<tr>
<td></td>
<td>FC04</td>
<td>Computer System and Architecture</td>
</tr>
<tr>
<td></td>
<td>FC05</td>
<td>Basic of Database System</td>
</tr>
</tbody>
</table>

ELIGIBILITY FOR ADMISSION INTO SCHOOL OF COMPUTING AND INFORMATICS UNDERGRADUATE PROGRAMMES

Students who obtain at least 50% marks per enrolled module will be eligible for admission into the first year of the School of Computing and Informatics undergraduate programmes of their choice.

HOW TO APPLY?

Application for BriCOMP programme can be made directly with the respective satellite partners.
BriBUS

Students who have successfully completed the BriBUS programme will be eligible for admission into one of the following first year School of Business undergraduate programmes at UTB:

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

SATellite Partners

- International Graduate Studies College (KIGS)

ENTRY REQUIREMENT

General

- At least a Credit Six in the Malay language at GCE Ordinary Level (applicable only for Bruneians applying for a Government Scholarship).
- At least a Credit Six in Mathematics at GCE Ordinary Level or its equivalent.
- At least a Credit Six in English Language at GCE Ordinary Level or an IELTS score of 6.0 or TOEFL minimum overall score 550 or its equivalent

Programme-Specific

The minimum programme entry requirements to the BriBUS programme are:

- A minimum of 160 ‘A’ Level points for 3 ‘A’ level passes in relevant English medium subjects

Relevant subjects normally include Accounting, Economics, Management of Business / Business Studies, Mathematics, Computer Studies, Additional Mathematics, Biology, Chemistry, Physics, English Literature, Geography, Public Affairs, History, Sociology, Psychology and Law.
STRUCTURE OF PROGRAMME

<table>
<thead>
<tr>
<th>SEM</th>
<th>CODE</th>
<th>MODULE TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>(March to July)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14 weeks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FB01</td>
<td></td>
<td>Mathematics for Business</td>
</tr>
<tr>
<td>FB02</td>
<td></td>
<td>Introduction to Accounting</td>
</tr>
<tr>
<td>FB03</td>
<td></td>
<td>Introduction to Finance</td>
</tr>
<tr>
<td>FB04</td>
<td></td>
<td>Introduction to Management and Marketing</td>
</tr>
<tr>
<td>FB05</td>
<td></td>
<td>Business Economics</td>
</tr>
</tbody>
</table>

ELIGIBILITY FOR ADMISSION INTO UTB SCHOOL OF BUSINESS UNDERGRADUATE PROGRAMMES

Students who obtain at least 50% marks per enrolled module will be eligible for admission into the first year of the UTB School of Business undergraduate programmes of their choice.

HOW TO APPLY?

Application for BriBUS programme can be made directly with International Graduate Studies College (KIGS).
The ExperiencePLUS 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.
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 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)

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)

I chose to study at UTB without a second thought for the great reputation, diverse student body and it has a strong Engineering Faculty, besides Brunei is a safe and peaceful country. UTB is also known for its emphasis on the spirit of communication and cooperation. When I received the study offer I was greatly impressed and excited! UTB is no doubt the heart of the nation, studying as an international student has, overall, been a positive and overwhelming experience. My one-year at UTB is one of greatest years of my study; having taught by world class and experienced lecturers, I have acquired a lot in just a very short period of time. UTB has an excellent faculty, flexible course structure, and most importantly a friendly atmosphere for foreign students; hence, it is the perfect destination for pursuing higher education. I must say I am proud to be a student here and graduating with its certificate.

Suaibou Adamu (Republic of Cameroon)
Bachelor of Engineering (Hons) in Civil 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 when I applied for Brunei Government Scholarship because I was attracted with the courses offered.

Muhammad Shaban (Pakistan)
Masters by Research (Electrical Engineering)

I chose to study at UTB without a second thought for the great reputation, diverse student body and it has a strong Engineering Faculty, besides Brunei is a safe and peaceful country. UTB is also known for its emphasis on the spirit of communication and cooperation. When I received the study offer I was greatly impressed and excited! UTB is no doubt the heart of the nation, studying as an international student has, overall, been a positive and overwhelming experience. My one-year at UTB is one of greatest years of my study; having taught by world class and experienced lecturers, I have acquired a lot in just a very short period of time. UTB has an excellent faculty, flexible course structure, and most importantly a friendly atmosphere for foreign students; hence, it is the perfect destination for pursuing higher education. I must say I am proud to be a student here and graduating with its certificate.

Suaibou Adamu (Republic of Cameroon)
Bachelor of Engineering (Hons) in Civil Engineering
APPLYING TO UTB
APPLICATION 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.
FEE REGULATIONS

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 Programmes

Full Time  B$2,000.00 per semester *
Part Time  B$2,250.00 per semester *

* International Rates Apply.

Graduate Degree Programmes

Research Programmes

<table>
<thead>
<tr>
<th>Course</th>
<th>Tuition Fee per Programme (Full Time)</th>
<th>Tuition Fee per Programme (Part Time)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Brunei Citizen &amp; PR</td>
<td>International</td>
</tr>
<tr>
<td>PhD</td>
<td>B$12,000</td>
<td>B$15,000</td>
</tr>
<tr>
<td>MSc</td>
<td>B$4,000</td>
<td>B$6,000</td>
</tr>
</tbody>
</table>

UTB Scholarship for Graduate Students

UTB scholarships are provided to attract high caliber candidates to conduct full-time graduate studies by research (Masters or PhD) and to contribute to research outcomes as well as to support life-long learning through financial support to highly motivated candidates who cannot qualify for Brunei Ministry of Education (MOE) scholarships. The aim of the funding is also to attract highly qualified international candidates and contribute to diversity among UTB community. UTB scholarship is subject to terms and conditions.
<table>
<thead>
<tr>
<th>Course</th>
<th>Tuition Fee per Programme (Full Time)</th>
<th>Tuition Fee per Semester (Part Time)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Brunei Citizen &amp; PR</td>
<td>International</td>
</tr>
<tr>
<td>MSc in Management &amp; Technology</td>
<td>B$3,500</td>
<td>B$5,250</td>
</tr>
<tr>
<td>MSc in Computing and Information Systems</td>
<td>B$3,500</td>
<td>B$5,250</td>
</tr>
<tr>
<td>MSc in Information Security</td>
<td>B$3,500</td>
<td>B$5,250</td>
</tr>
<tr>
<td>MSc in Civil Engineering</td>
<td>B$3,500</td>
<td>B$5,250</td>
</tr>
<tr>
<td>MSc in Mechanical Engineering</td>
<td>B$3,500</td>
<td>B$5,250</td>
</tr>
<tr>
<td>MSc in Electrical &amp; Electronic Engineering</td>
<td>B$3,500</td>
<td>B$5,250</td>
</tr>
<tr>
<td>MSc in Petroleum Engineering</td>
<td>B$8,000</td>
<td>B$12,000</td>
</tr>
<tr>
<td>MSc in Water Resources &amp; Environmental Engineering</td>
<td>B$3,500</td>
<td>B$5,250</td>
</tr>
<tr>
<td>MSc in Communications</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>
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:

**MASTERS DEGREE BY RESEARCH**

- Full-time study: Two years supervised study including writing-up period.

  OR

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

**DOCTOR OF PHILOSOPHY (PHD) DEGREE**

- Full-time study: Three years supervised study including writing-up period.

  OR

- 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 (Full Time)
2. MSc in Information Security (Full Time & Part Time)
3. MSc in Management and Technology (Full Time & Part Time)
4. MSc in Electrical and Electronics Engineering (Full Time & Part Time)
5. MSc in Mechanical Engineering (Full Time)
6. MSc in Water Resources and Environmental Engineering (Full Time)

7. MSc in Petroleum Engineering (Full Time)
8. MSc in Civil Engineering
9. MSc in Communication (Part Time)

Full-time study – One year

* For detailed information on programmes offered, please refer to the respective faculty or schools.
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

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

AND

2. 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

3. 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

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

OR

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

AND

3. 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.

4. 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.
PROSPECTIVE RESEARCH AREAS BY RESEARCH THRUSTS

UTB’s multidisciplinary research are conducted through six Research Thrusts. Each of the research thrusts draws members from UTB’s academic units in Applied Sciences, Business, Design, Engineering and Computing and Informatics. The Research Thrusts provide opportunities for cross-disciplinary Research, Development & Innovation across the University. UTB’s six Research Thrusts are in Agri-Food; Digital & Creativity; Wellness; Energy; Sustainable Built Environment and Society & Enterprise. In addition, three Research Centres in UTB serves as a focal point where major engineering and scientific challenges of national importance are addressed. These research centres are the Centre for Transport Research, the Centre for Innovative Engineering, and the Centre for Research in Agri-Food Science & Technology. 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. This office nurtures and develops 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.
Research Thrusts facilitates cross-disciplinary research and development as well as innovation across the research areas of UTB by acting as a platform for research teams that transcends across traditional disciplines. In this way, Research Thrusts bring to bear expertise and perspectives of engineers, economists, mathematicians, business and ICT specialists on challenges facing Brunei and the world.

Furthermore, it is envisioned that graduate students immersed in such multi-disciplinary environment will develop a collaborative approach and systems-thinking to their research and problem solving skills.
<table>
<thead>
<tr>
<th>AGRIFOOD</th>
<th>DIGITAL &amp; CREATIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any areas in the broad context of agriculture, food, nutrition, enabling technology for the aforementioned.</td>
<td>Any areas in the broad context of digital, information systems, computing, algorithms, networks, programming languages, hardware and software.</td>
</tr>
<tr>
<td>Examples include food packaging, irrigation systems for agriculture, and agricultural economics.</td>
<td>Examples include animation, smart sensors, fashion, internet of things, multimedia technologies, architecture, photonics, semiconductor device design and fabrication.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENERGY</th>
<th>WELLNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any areas in broad context of energy including hydrocarbons, renewables, new energy sources, technologies for increased efficiency, enabling technologies such as materials and low-power devices.</td>
<td>Any areas in the broad context of well being. Examples include cosmetics, point of care diagnostics, apps for health monitoring, technologies for rehabilitation, geriatrics, occupational wellness, big data analytics for health, etc.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SOCIETY &amp; ENTERPRISE</th>
<th>SUSTAINABLE BUILT ENVIRONMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any areas in the broad context of enterprise, industry and sociology including business, entrepreneurship, communications, studies on impact of technology on social cohesion, security studies, economics.</td>
<td>Any areas in the broad areas of built environment such as the use of technologies for smart sustainable living, lowering carbon footprint, water research, novel technologies for construction, and green technology.</td>
</tr>
</tbody>
</table>
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

Centre for Research in Agrifood Science & Technology

The Centre for Research in Agri-Food science and Technology (CRAFT) is a hub for research and learning at the interface of agri-food, business, computing, and engineering. It builds on and fuses UTB’s strengths in business, computing and engineering to translate technological advances to applications in agri-food.

Research at CRAFT is making important advances from smart farming through automated fertilization and irrigation, to diagnosis and treatment of plant diseases. CRAFT welcomes collaboration and engagement with academia and industry.
PROSPECTIVE RESEARCH AREAS BY FACULTY, SCHOOLS, RESEARCH CENTRE OR DISCIPLINE

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:

**UTB SCHOOL OF BUSINESS**


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**


**CENTRE FOR TRANSPORT RESEARCH (CfTR)**

Safety of Road Infrastructure, Analysis of Road Traffic Accident Data and Behavioural Study of Road Users.
FUNDING AND SCHOLARSHIPS

There are a number of scholarship opportunities for graduate studies (both local and International graduate students).

1. **Scholarship through Ministry of Foreign Affairs (MFA):**
   This scholarship is for foreign applicants only. Detail of this scholarship and application procedure can be obtained from MOFAT website: http://www.mfa.gov.bn/Pages/BDScholarship.aspx

2. **Ministry of Education (MoE) Scholarship:**
   This scholarship is for Bruneians (Yellow IC) applicants only who are not more than 30 years old. It is offered to the applicants who are accepted for admission (PhD, Master’s by Research and Master’s by Coursework). University usually does the processing to forward the scholarship request to the Ministry of Education once the applicant accepts the admission offer as well as submitting the scholarship application form. The scholarship includes tuition fees waiver and a monthly allowance of about BND 400.

3. **UTB Scholarship for Graduate Students**
   UTB scholarships are provided to:
   - Attract high caliber candidates to conduct full-time graduate studies by research (Masters or PhD) and to contribute to research outcomes
   - Support life-long learning through financial support to highly motivated candidates who cannot qualify for MOE scholarships (such as due to age)
   - Attract highly qualified international candidates and contribute to diversity among UTB community

   **Terms of Scholarship:**
   - Waiver of programme fees only. Other fees apply
   - Stipend of BND 750 per month for up to 24 for Masters by research and 36 months for PhD programmes
   - UTB scholarship is provided for Full-Time graduate by research students only
   - A once return airfare to country of origin is provided for international scholarship recipients
   - The scholarship cannot be held with other financial support unless written approval is given by UTB
   - Assist in supervised teaching and learning activities in appropriate modules as required by UTB
   - UTB reserves the right to amend terms of the scholarship at any time

   **Candidates must be:**
   - Citizens or permanent residents of Brunei or international students. The scholarship is conferred based on academic excellence. If candidates have equal academic excellence, the scholarship will be conferred to citizens and
permanent residence of Brunei and international students, in that order of preference

- Holders of First Class honours undergraduate degree, or if applying using Master’s degree, holders of Master degree with distinction/merit from a university acknowledged by UTB Senate (For applicants in the PhD programme)
- Holders of at least a Second Upper class honours undergraduate degree from a university acknowledged by UTB Senate (For applicants in the MSc by Research programme)
- While candidates with the above degrees from reputable universities are eligible, those from prestigious, rigorous and highly ranked universities will, everything else being equal, have an advantage.
- Recipients must be under the age of 35 years at the time the window for graduate admissions closes.

4. **Other scholarships:**
There are research assistantship opportunities depending on the available research funds.
STUDENT MATTERS
UTB STUDENTS’ REPRESENTATIVE COUNCIL

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
• International Affairs
STUDENT CLUBS 2019

EXCO SPORTS

- Aero-dance Club
- Bowling Club
- Basketball Club
- Badminton Club
- Dodgeball Club
- Frisbee Club
- Futsal Club
- Fitness Club
- Hockey Club
- Karate Club
- Ladies Touch Rugby Club
- Men Rugby Club
- Netball Club
- Pencak Silat Club
- Spinning Club
- Squash Club
- Swimming Club
- Table Tennis Club
- Parkour Club

EXCO CULTURE

- Chinese Culture Club
- Dance Club
- English Club
- Gulingtangan Club
- Japanese Culture Club
- Korean Culture Club
- Music Club
- Art and Craft Club

EXCO ENTREPRENEURSHIP AND ECONOMY

- Cooking Club
- Entrepreneurship Club

EXCO RELIGIOUS AND SPIRITUAL

- Dikir, Nasyid & Tausyeh Club
- EKK Comic Club
- Hadrah
- Kelab Al-Quran (Quranic Beats)

EXCO PUBLICITY AND ICT

- Photography Club
- Gamers Alliance Club

EXCO COMMUNITY SERVICE AND PROJECT

- Adventure Club
- Community Service Club
- Voluntary Club

EXCO LEADERSHIP, DEVELOPMENT & MENTOR

- UTB Student Chapters of:
  - Institution of Chemical Engineers (IChemE)
  - Institution of Engineering and Technology (IET)
  - Institution of Mechanical Engineers (IMechE)
  - Society of Petroleum Engineers (SPE)
  - Pertubuhan Ukur Jurutera dan Arkitek (PUJA)
- Leadership Of Tomorrow Club
- Army Cadet
- PUJA Club
- SPE

HSSE

- Eco Marathon Club

EXCO INTERNATIONAL AFFAIRS

- International 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 Registr’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:
7.45 am – 12.00 pm
2.00 pm – 4.30 pm

OFFICE OF STUDENTS AFFAIRS

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:

Mohamad Shah @ Muhammad Lutfi Hadi Bin Hj Asmat
Office: Gf.69
T: +673 2461020 Ext 5123
F: 2461035/6
E: hadi.asmat@utb.edu.bn

COUNSELLING UNIT

Our counsellors can assist both staff and students to gain a clearer understanding of the problems you face and how to identify appropriate strategies so you can make the best possible decision for yourself.

Responsibilities:

- Individual counselling: To conduct confidential counselling and therapeutic sessions on academic, social and personal matters for staff and enrolled UTB students.
- Assessment and treatment by our psychologist based on the bio-psychosocial/cultural needs of the client.
- Crisis support if you need help immediately.
- Provision of consultation and liaison with internal staff and external agencies on counselling dynamics in a teaching environment.
- Group sessions designed to help improve your wellbeing run throughout the year.
- To make operational arrangements for Leadership and Entrepreneurial Student Programmes abroad.

Counselors:

Dk Raden Tutimuliawati Bte Pg Hj Mahmud (Counsellor)
Office: 2F.18
T: +673 2461020 Ext 5360
E: raden.mahmud@utb.edu.bn

Nasyhea Abdullah (Clinical Psychologist)
Office: 2F.19
T: +673 2461020 Ext 5361
E: nasyhea.abdullah@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 work with student affairs on orientation programme for 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 track the graduates employment path.
- 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 gather employer feedback on students’ and graduates’ performance.
- To act as a focal point for MOE in identifying career pathways.

Career Officer:

Hajah Halimah binti Datuk Haji Mohd Kassim
Office: 1F.99
Ext: 5352
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

Ustazah Norimah binti Hj Abd. karim
Office: 2F.60
Ext: 5307
Email: norimah.karim@utb.edu.bn
**Metered Fare**
The first 1 km or 1 minute $3.50
Subsequent 250m or 15 seconds (whichever comes fitst) $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
1. Administration
2. Staff & Student Centre
3. Teratak Putih
4. Concourse
5. UTB School of Business
6. School of Computing & Informatics
7. Chancellery
8. PEARL (UTB Gallery)
9. Electrical and Electronic Engineering Labs
10. Faculty of Engineering
   Mechanical Engineering
   Electrical and Electronic Engineering
11. Material Testing Centre (MTC)
12. Common Civil & Mechanical Engineering labs
13. School of Design
14. School of Applied Sciences and Mathematics
15. Canteen
16. Lecture Theatres
17. Library
18. Multi-purpose hall
19. Faculty of Engineering
   Civil Engineering
   Petroleum and Chemical Engineering
20. ISLE Garden
Contact information

For general enquiries, please contact:

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

www.utb.edu.bn
+673-2-461020
+673-2-461035 / 2461036
enquiry@utb.edu.bn