



**UNIVERSITI TEKNOLOGI BRUNEI  
MINISTRY OF EDUCATION  
BRUNEI DARUSSALAM**

**ADMISSION INTO 2019/2020 ACADEMIC SESSION**

Applicants who fulfill the minimum entry requirements into an Undergraduate Degree programme or Masters Degree programme of their choice are now eligible to apply to the University for the academic year 2019/2020.

**1 MINIMUM ENTRY REQUIREMENTS**

**1.1 Undergraduate Degree**

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

- i. At least a Credit Six (C6) in Mathematics at GCE Ordinary Level or its equivalent.
- ii. At least a Credit Six (C6) in English Language at GCE Ordinary Level or an IELTS score of 6.0<sup>1</sup> or TOEFL minimum overall score 550<sup>2</sup> or its equivalent.

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

*Tariff Points:*

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

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

### **A1 - BACHELOR OF ENGINEERING (HONS) IN CIVIL ENGINEERING**

a. 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**

b. 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**

c. 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**

d. 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.

### **A2 - BACHELOR OF ENGINEERING (HONS) IN CIVIL ENGINEERING WITH STRUCTURAL ENGINEERING**

a. 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**

b. 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**

c. 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**

d. 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.

### **A3 - BACHELOR OF ENGINEERING (HONS) IN CHEMICAL ENGINEERING**

a. 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**

b. 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**

c. 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**

d. 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.

#### **A4- BACHELOR OF ENGINEERING (HONS) IN PETROLEUM ENGINEERING**

a. 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**

b. 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**

c. 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**

d. 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.

#### **A5- BACHELOR OF ENGINEERING (HONS) IN ELECTRICAL AND ELECTRONICS ENGINEERING**

a. 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 or Further Mathematics).

**OR**

b. A minimum of 180 'A' Level points for 2 'A' level passes in subjects including Mathematics and Physics at grade 'C' or higher.

**OR**

c. 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**

d. 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.

**OR**

e. 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.

#### **A6 - BACHELOR OF ENGINEERING (HONS) IN MECHATRONICS ENGINEERING**

a. 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 or Computing).

**OR**

b. A minimum of 180 'A' Level points for 2 'A' level passes in subjects including Mathematics and Physics at grade 'C' or higher.

**OR**

c. 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**

d. 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.

**OR**

e. 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.

**A7 - BACHELOR OF ENGINEERING (HONS) IN MECHANICAL ENGINEERING**

a. 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**

b. 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**

c. 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**

d. 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.

**OR**

e. 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.

**A8 - BACHELOR OF BUSINESS (HONS) IN MARKETING AND INFORMATION SYSTEMS****A9 - BACHELOR OF BUSINESS (HONS) IN BUSINESS INFORMATION MANAGEMENT****A10 - BACHELOR OF BUSINESS (HONS) IN TECHNOLOGY MANAGEMENT**

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

**OR**

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

**OR**

c. An International Baccalaureate (IB) Diploma with minimum score of 24 points in relevant subjects.

**OR**

d. A BTEC/BDTVEC Higher National Diploma/Advanced Diploma in Business or ICT fields with acceptable grades as specified by the faculty.

**OR**

e. 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.

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

**A11 - BACHELOR OF BUSINESS (HONS) IN ACCOUNTING AND INFORMATION SYSTEMS****A12 - BACHELOR OF BUSINESS (HONS) IN FINANCE AND RISK MANAGEMENT****A13 - BACHELOR OF BUSINESS (HONS) IN APPLIED ECONOMICS AND FINANCE**

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

**OR**

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

**OR**

- c. An International Baccalaureate (IB) Diploma with minimum score of 24 points in relevant subjects.

**OR**

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

**OR**

- e. 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.

\*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.

**A14- BACHELOR OF SCIENCE (HONS) IN APPLIED MATHEMATICS AND ECONOMICS**

- a. 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**

- b. 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**

- c. 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**

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

**OR**

- e. Standard admission requirements for mature candidates as prescribed by UTB apply.

**A15- BACHELOR OF SCIENCE (HONS) IN FOOD SCIENCE AND TECHNOLOGY**

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

**OR**

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

**OR**

- c. 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**

- d. 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**

- e. 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.

**A16- BACHELOR OF SCIENCE (HONS) IN INTERNET COMPUTING**

**A17-BACHELOR OF SCIENCE (HONS) IN COMPUTING**

**A18- BACHELOR OF SCIENCE (HONS) IN CREATIVE MULTIMEDIA**

**A19 - BACHELOR OF SCIENCE (HONS) IN DIGITAL MEDIA**

**A20- BACHELOR OF SCIENCE (HONS) IN COMPUTING WITH DATA ANALYTICS**

- a. 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**

- b. 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**

- c. 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**

- d. 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**

- e. 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.

**A21-BACHELOR OF SCIENCE (HONS) IN COMPUTER NETWORKING**

**A22-BACHELOR OF SCIENCE (HONS) IN COMPUTER & INFORMATION SECURITY**

- a. 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**

- b. 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**

- c. 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**

- d. A relevant BTEC/BDTVEC Higher National Diploma in Business or Computing Fields or any Engineering Fields (Network Engineering, Electrical & Electronic Engineering) with an overall average of 60%. The HND qualification must be obtained within the last 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**

- e. 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.

<ul style="list-style-type: none"> <li>• <b>BSc (Honours) Internet Computing</b></li> <li>• <b>BSc (Honours) Computing</b></li> <li>• <b>BSc (Honours) Computer Networking</b></li> <li>• <b>BSc (Honours) Computer &amp; Information Security</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>BSc (Honours) Computing with Data Analytics</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>BSc (Honours) Creative Multimedia</b></li> <li>• <b>BSc (Honours) Digital Media</b></li> </ul>
<p><b>Group A:</b> Mathematics, Further Mathematics, Physics, Computer Studies/Science and Thinking Skills</p> <p><b>Group B:</b> Applied ICT/IT, Accounting, Biology, Business Studies, Chemistry, Design &amp; Technology, Economics, Geography, History, Psychology, Sociology, English Literature, Media Studies, and Travel &amp; Tourism.</p>	<p><b>Group A:</b> Mathematics, Further Mathematics, Physics, Computer Studies/Science</p> <p><b>Group B:</b> Applied ICT/IT, Accounting, Biology, Business Studies, Chemistry, Design &amp; Technology, Economics, Geography, History, Psychology, Sociology, English Literature, Media Studies, Thinking Skills and Travel &amp; Tourism.</p>	<p><b>Group A:</b> Mathematics, Further Mathematics, Physics, Computer Studies/Science, Thinking Skills.</p> <p><b>Group B:</b> Applied ICT/IT, Accounting, Art &amp; Design, Biology, Business Studies, Chemistry, Design &amp; Technology, Drama &amp; Theatre Studies, Economics, Geography, History, Psychology, Sociology, English Literature, Media Studies, Music Technology, Travel &amp; Tourism.</p>

### **A23 - BACHELOR OF SCIENCE (HONS) IN ARCHITECTURE**

- a. 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**
- b. 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**
- c. 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**
- d. 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**
- e. 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**
- f. A pass in interview.

## **A24 - BACHELOR OF SCIENCE (HONS) IN PRODUCT DESIGN**

a. 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**

b. 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**

c. 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**

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

**OR**

e. 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**

f. 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**

g. A Pass in interview

## **2 ADDITIONAL REQUIREMENTS**

Applicants must also satisfy the following additional requirements:-

- 2.1 Willing to accept the offer set by the University. **NO FURTHER CHANGE** in the programme choices will be entertained.
- 2.2 Clear from any security issues and medically fit.

## **3 APPLICANTS WHO ARE NOT CONSIDERED**

Applicants in the following categories will automatically not be considered:

- 3.1 Not fulfilling minimum and additional entry requirements as mentioned in sections 1 and 2.
- 3.2 Previously rejected an offer from the Ministry of Education for any programmes at Universiti Brunei Darussalam (UBD), Universiti Islam Sultan Sharif Ali (UNISSA), Politeknik Brunei or Universiti Teknologi Brunei (UTB).



- 3.3 Late applications received after the closing date or any incomplete application or application with non-certified certificates and documents attached or any application containing untrue or misleading information.

#### **4 GENERAL INFORMATION**

- 4.1 For further enquiries, please contact:-

**ASSISTANT REGISTRAR (ADMISSION AND STUDENTS'  
RECORD/ACADEMIC SERVICES)  
THE REGISTRAR'S OFFICE,  
UNIVERSITI TEKNOLOGI BRUNEI,  
JALAN TUNGKU LINK, GADONG BE 1410  
NEGARA BRUNEI DARUSSALAM**

**Tel.: 2461029 ext 5170**

**Fax.: 2461035**

**Website: <http://www.utb.edu.bn>**

**Email: [nashrah.yusof@utb.edu.bn](mailto:nashrah.yusof@utb.edu.bn) ; [noora.ali@utb.edu.bn](mailto:noora.ali@utb.edu.bn)**

- 4.2 Programmes offered are listed in the accompanying information (Please refer to Appendix 'A')



**PROGRAMMES OFFERED  
FOR THE 2019/2020 ACADEMIC SESSION  
UNIVERSITI TEKNOLOGI BRUNEI**

PROGRAMME	PROGRAMME CODE	PROGRAMME NAME
<b>Undergraduate Degree (4 YEARS)</b>	A1	Bachelor of Engineering (Hons) in Civil Engineering
	A2	Bachelor of Engineering (Hons) in Civil Engineering with Structural Engineering
	A3	Bachelor of Engineering (Hons) in Chemical Engineering
	A4	Bachelor of Engineering (Hons) in Petroleum Engineering
	A5	Bachelor of Engineering (Hons) in Electrical & Electronic Engineering
	A6	Bachelor of Engineering (Hons) in Mechatronic Engineering
	A7	Bachelor of Engineering (Hons) in Mechanical Engineering
	A8	Bachelor of Business (Hons) in Business Information Management
	A9	Bachelor of Business (Hons) in Finance & Risk Management
	A10	Bachelor of Business (Hons) in Marketing and Information Systems
	A11	Bachelor of Business (Hons) in Accounting and Information Systems
	A12	Bachelor of Business (Hons) in Applied Economics & Finance
	A13	Bachelor of Business (Hons) in Technology Management
	A14	Bachelor of Science (Hons) in Applied Mathematics and Economics
	A15	Bachelor of Science (Hons) in Food Science and Technology
	A16	Bachelor of Science (Hons) in Internet Computing
	A17	Bachelor of Science (Hons) in Computing
	A18	Bachelor of Science (Hons) in Computing with Data Analytics
	A19	Bachelor of Science (Hons) in Creative Multimedia
	A20	Bachelor of Science (Hons) in Digital Media
	A21	Bachelor of Science (Hons) in Computer Networking
	A22	Bachelor Of Science (Hons) In Computer & Information Security
	A23	Bachelor of Science (Hons) in Architecture
	A24	Bachelor of Science (Hons) in Product Design

<b>Programme</b>	<b>Faculty or School</b>	<b>Code</b>	<b>Programme Name</b>
<b>MSc by Research programmes (2 YEARS FULLTIME)</b>	Faculty of Engineering	MR1	Masters by Research in Civil Engineering
		MR2	Masters by Research in Petroleum and Chemical Engineering
		MR3	Masters by Research in Mechanical Engineering
		MR4	Masters by Research in Electrical and Electronics Engineering
	School of Business	MR5	Masters by Research in Accounting
		MR6	Masters by Research in Economics
		MR7	Masters by Research in Management
	School of Computing & Informatics	MR8	Masters by Research in Computing and Information Systems
		MR9	Masters by Research in Computer Network Security
		MR10	Masters by Research in Creative Computing
	School of Applied Sciences and Mathematics	MR11	Masters by Research in Applied Mathematics and Economics
		MR12	Masters by Research in Food Science and Technology

<b>Programme</b>	<b>Faculty or School</b>	<b>Code</b>	<b>Programme Name</b>
<b>MSc by Coursework (Taught) programmes (1 YEAR FULLTIME)</b>	Faculty of Engineering	MC1	Master of Science in Water Resources and Environmental Engineering
		MC2	Master of Science in Mechanical Engineering
		MC3	Master of Science in Electrical and Electronics Engineering
		MC4	Master of Science in Petroleum Engineering
		MC5	Master of Science in Civil Engineering
	School of Business	MC6	Master of Science in Management and Technology
	School of Computing & Informatics	MC7	Master of Science in Computing and Information Systems
		MC8	Master of Science in Information Security

For further information on the entry requirements for the Masters programmes, please browse the university's website at [www.utb.edu.bn](http://www.utb.edu.bn) or the following link <http://www.utb.edu.bn/graduate-studies-research/the-graduate-studies-research-gsr-office/>