

DETAILS	<input type="checkbox"/> 4-YEAR PATHWAY (5 th Intake)	<input type="checkbox"/> ACCELERATED PATHWAY (5 th Intake)
Application Closing Date	20 June 2020	8 May 2020
Commencement Date	20 July 2020	8 June 2020

Full-time BACHELOR OF CIVIL ENGINEERING (Honours)

*Degree conferred by The University of Newcastle,
Australia*

SCHOLARSHIP / SPONSORSHIP AVAILABLE
(Applicable for locals & foreigners. T&C apply)

WHY CIVIL ENGINEERING?

Civil Engineers are highly demanded in Singapore. In fact, Civil engineering is vital to Singapore's drive to creating a better built environment and liveable city. The development of mega infrastructure projects as well as re-shaping Singapore's city landscape will require highly qualified engineers trained in civil discipline. As we build higher and dig deeper underground, there is high prospects for Civil Engineers[^] to design, plan, build, manage and oversee the development of infrastructure/building projects.

This degree programme is designed to allow both GCE 'A' level and diploma graduates a pathway to pursue a rewarding career in the built environment.

[^]\$2,888 is the average monthly entry-level salary for engineering profession with degree qualification (without honours). Source: Most Lucrative Jobs for Graduates in Singapore, 2015, Hay Group

WHY STUDY WITH US?

• CAREER-READY SYLLABUS

Emerging technologies and work processes such as Virtual Design and Construction (VDC), and Design for Manufacturing and Assembly (DfMA) are included in the curriculum. These knowledge will provide you a head-start in career over your peers.

• EQUAL ACADEMIC STANDING AND RECOGNITION

Your learning experience will be equal to that of home campus in Australia - university-appointed lecturers will deliver lectures face-to-face at BCA Academy; online access to university resources; be awarded the degree by the University of Newcastle, Australia.

• INDUSTRIAL EXPERIENCE OPPORTUNITIES

You will have the opportunity to real-life work experience at leading built environment firms under the programme's 12-week (minimum) Industrial Experience initiative.

• SCHOLARSHIP/SPONSORSHIP OF UPTO S\$18,000 PER YEAR IS AVAILABLE

Local or foreign student can apply for the BCA-Industry Built Environment Undergraduate Scholarship/Sponsorship (T&C apply).

• PROFESSIONAL RECOGNITION

Eligible for Resident Engineer registration in Singapore.

NEWCASTLE RANKINGS

**TOP
200**

13 UON disciplines ranked in the top 200 in the world²

**OVER
90%**

of our research is 'at or above world standard'³

**TOP
8**

in Australia for research 'well-above world standard'³

**TOP
10**

in Australia for research income⁴

**TOP
1%**

universities in the world¹

¹ QS World University Rankings 2017/18

² QS World University Rankings by Subject, 2017

³ Excellence in Research Australia 2015

⁴ Higher Education Research Data Collection 2014

PROGRAMME DETAILS & FEES

The 4-year programme consists of 320 units (32 courses). It will be conducted at BCA Academy, Singapore and fully taught by UON faculty on face-to-face basis. Students with relevant diploma qualification could get up to 1.5 years of exemption.

Course of study includes engineering studies, surveying, mechanics, properties of solids and fluids, structural engineering, geotechnical engineering, water engineering and transportation engineering. Students may be required to complete bridging courses.

(For more information, please visit <https://www.newcastle.edu.au/degrees/bachelor-of-engineering-honours-civil/why-study-with-us>)

QUALIFICATION	ESTIMATED DURATION	INDICATIVE FEE (incl of GST & bridging courses)
Diploma holders with relevant construction / civil engineering discipline	2.5 - 3 years	S\$40,125 - S\$48,150
Diploma holders (non-construction / non-civil engineering discipline) / GCE 'A' level or equivalent	4 years	S\$64,200

Note: Payment will be by semester basis. Each 10-credit course will be S\$2,006.25 per course (incl of GST).



UNIVERSITY OF NEWCASTLE, AUSTRALIA

The University of Newcastle in Australia, established in 1965, is recognised as a world-class institution that delivers quality in education and innovation in research. Internationally, the Academic Ranking of World Universities, Times Higher Education World University Rankings and QS World University Rankings ranked Newcastle in the top three per cent of universities in the world.

BCA ACADEMY

BCA Academy is the education and research arm of the Building and Construction Authority, Singapore. Founded in 1984, the Academy offers a wide range of training and education programmes tailored to the needs of the building and construction industry. These programmes include programmes for professionals, management and executive personnel, and technical specialists.



BCE.110719.2020

For more information, please visit: www.bcaa.edu.sg/bce

FOR FURTHER DETAILS, PLEASE CONTACT

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Email: huang_xiaoman@bca.gov.sg

BCA ACADEMY

| 200 Braddell Road Singapore 579700

| Tel: 6248 9999

APPLICATION FORM

Bachelor of Civil Engineering (Honours)

DETAILS	<input type="checkbox"/> 4-YEAR PATHWAY (5 th Intake)	<input type="checkbox"/> ACCELERATED PATHWAY (5 th Intake)
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Important checklist to ensure a quick response to your application.

Please ✓	APPLYING FOR FULL-TIME STUDY
	1 set of applicant's certified true copies of official academic transcripts (issued by the awarding institution) with grading system descriptions and certificates. Official English translations are required for documents in another language. <i>Note: Applicant must also bring along the original and copies of the documents to BCA Academy to certify true copies</i>
	1 photocopy of applicant's Identity Card (front & back) and Passport (<i>personal details page</i>) <i>Note: Original identity card and passport must be presented for verification.</i>
	FOR INTERNATIONAL STUDENT ONLY - 1 photocopy of Guardian's Identity Card (front & back) and Passport (<i>personal details page</i>)
	Payment for programme application fee: S\$85.60 (non-refundable, incl. GST)

Part A - Personal Information

Title: Mr Mrs Ms Miss Other Gender: Male Female NRIC/Passport Number: _____

Family Name: _____ Given Name(s): _____

Home Address: _____
Country: _____ Postal Code: _____

Contact Number: _____ (Home) _____ (Mobile) _____ (Office)

Email: _____ Date of Birth: DD / MM / YYYY

Country of Birth: _____ Country of Citizenship: _____

Mailing Address in Singapore: _____
Postal Code: _____

Emergency Contact Details

Full Name: _____ Relationship: _____

Home Address: _____
Country: _____ Postal Code: _____

Contact Number: _____ (Home) _____ (Mobile) _____ (Office)

Guardian's Contact Details (*Note: for international student only*)

Full Name: _____ Relationship: _____

Home Address: _____
Postal Code: _____

Contact Number: _____ (Home) _____ (Mobile) _____ (Office)

Part B - Academic Qualification(s)

List the names of attempted and / or completed secondary and / or tertiary qualifications (e.g., Diploma in Construction Engineering)

Name of Institution <i>(please state country of the Institution)</i>	Name of programme completed / expected to complete	Duration of programme	Year which the programme is completed / expected to complete

Are you referred by any of the institution above? Yes No

If yes, please state the name of institution: _____

Part C - English Language Proficiency (Note: Not applicable to local Polytechnics Diploma and BCA Academy Diploma graduates)

If you are applying on the basis of an overseas qualification, you must demonstrate that you satisfy the University's English Language requirements. This can be demonstrated by:

- A minimum IELTS score of 6.0, with no sub-test score less than 6.0

Other acceptable requirements as outlined in the English Language Proficiency policy at <http://www.newcastle.edu.au/policy/000104.html>

Is English your first language? Yes No

Language spoken at home: _____

Part D - National Service Details (For Singaporean / Singapore PR male applicants only)

Completed NS Have not completed NS (ORD date: DD MM YYYY) Not enlisted yet (Enlistment date: DD MM YYYY) Exempted / Not Applicable

Part E - Diploma Scholarship / Sponsorship Details

Are you bonded under any Diploma Scholarship / Sponsorship? Yes No

If yes, please state details:

1) Name of Scholarship / Sponsorship: _____

2) Are you required to start work on completion of your diploma study? Yes No

Part F - How did you learn about The BCA-UON Bachelor of Civil Engineering (Honours) Programme?

Please tick accordingly. You may tick more than one boxes:

- Polytechnic Education Exhibition Australian Embassy / High Commission UON Singapore
 Advertisement Website / Internet Friend / Relative studying at the University BCA Academy
 Others (Please specify): _____

Part G - Declaration

I hereby apply for admission in accordance with the Act, By-law, and Rules of the University of Newcastle and BCA Academy, and declare that:

- I have read all the brochures supplied. I certify that all information and documentation supplied by me to the University and BCA Academy is true, accurate and complete including all information supplied with my application for admission and/or credit. I understand that I must comply with the rules, policies and by-laws of the University and BCA Academy and that failure to do so may result in the cancellation of my enrolment. I authorise the University and BCA Academy to release information regarding my enrolment to Government agencies in accordance with legal requirements. I understand that the University and BCA Academy will not otherwise disclose the information I have supplied without my consent unless required or authorised by law.
- I understand that failure to pay fees and charges owed to the University or BCA Academy by the due date may result in my access to University services being restricted, the cancellation of my enrolment and/or action to recover any remaining debt.
- I hereby acknowledge that the University and BCA Academy reserve the right to revise the programme fees without prior notice, amend the details of the programme, cancel or postpone the programme and change the venue of the programme.
- I consent to BCA, BCA Academy, and BCA's employees contacting me via my contacts (including email addresses and mobile numbers) to market future courses, seminars, conduct surveys, circulate publications (i.e. magazines, periodicals etc). If you wish to withdraw your consent to any use or disclosure of your personal data as set out above, you may contact us.
- Photographs of students may be taken during lessons/activities organised by BCA Academy/University of Newcastle for the purpose of publicity materials, newsletters and other publications.

Signed (Applicant): _____

Date: _____

Signed (Guardian): _____

Date: _____

Part F - Submission of application form

All completed application form with supporting documents must be submitted in person at **BCA Academy, 200 Braddell Road, Singapore 579700**. (Please bring along the original academic qualifications and transcripts for certification purpose, as required by the University.)

Payment of the application fee can be made by cash or cheque. If payment is by cheque, the cheque is to be issued to 'Building and Construction Authority'. Cash payment may be done at BCA Academy, Cashier Counter, located at Level 1.

Note: All information provided is treated with the strictest confidentiality and is meant for internal use only.

FOR OFFICIAL USE

Application Fee Receipt No.: _____ Student Pass No. (if applicable): _____