



## INTERNATIONAL JOINT TRAINING PROGRAM

### BACHELOR'S DEGREE IN CIVIL ENGINEERING - 2+2 PATHWAY

#### ADELAIDE UNIVERSITY

#### OVERVIEW

- This is to provide the undergraduate joint training programs (2+2 pathway) in partnership with Adelaide University (AU), Australia.
- Bachelor's degrees: be awarded by Adelaide University (AU), Australia.
- Duration of the program: 4 years.
- Language instruction: English.
- Number of credits: ~192 credits.

#### PROGRESSION PATHWAY



- Courses: Political Education, Physical Education, English, and Specialised courses.
- English language requirement to transfer to Phase 2: IELTS 6.5 (with no individual component below 6.0).

- Students are permitted to work part-time and may have the opportunity to apply for a three-year post-study work visa.
- Scholarship: 5,000 AUD or 15 – 25% of the tuition fee (based on student's GPA)

\* Tuition fees and scholarship schemes are subject to change on an annual basis.

\* For further information, please refer to: <https://adelaideuni.edu.au/study/degrees/bachelor-of-engineering-civil-honours/int/>

## LIST OF COURSES

### PHASE 1 – YEAR 1, 2 (Study in Vietnam)

No.	Course Code	Course Name	Credits
1.	MATH141601E	Calculus I	4
2.	MATH141701E	Calculus II	4
3.	ENME141121E	Engineering Mechanics	4
4.	ICET130117E	Introduction to Construction Engineering Technology	3
5.	APCO131621	Applied Programming in construction	3
6.	PHYS130402E	Principles of Physics 1	3
7.	GCHE130603E	General Chemistry for Engineers	3
8.	PRAD232517E	Principles of Architectural Design	3
9.	DGED121023E	Engineering Drawing	2
10.	ENDP110417E	Engineering Drawing Practice	1
11.	MEMA241221E	Mechanics of Materials	4
12.	MATH141801E	Calculus III	4
13.	SOME241118	Soil Mechanics	4
14.	SMLA221318E	Soil Mechanics Lab	2
15.	WSSE233217E	Water Supply and Sewerage Engineering	3
16.	NMCE120421E	Numerical Methods for Civil Engineers	2
17.	MATH122101E	Probability with applications	2
18.	STAN242617E	Structural Analysis	4
19.	SURV221419E	Surveying	3
20.	COMA232817E	Construction Materials	3
<b>Total credits</b>			<b>61</b>