

Invitation for Applications to UCL Summer School Digital Transformation in Construction

The Centre for Innovation in Construction & Infrastructure Development (CICID) of Department of Civil Engineering of The University of Hong Kong (HKU) has partnered with University College London (UCL) to provide exciting opportunities for engineering and construction related university undergraduate students to learn and experience about world leading construction innovation and technology, particularly in digital engineering and construction. This course is supported by the Construction Innovation and Technology Fund (CITF).

Programme highlights

The course builds upon the experience and success of the UCL Bartlett School of Construction and Project Management. With an international outlook, the course follows international trends in digital construction. Digital engineering describes the integration of various digital technologies, such as mixed realities, big data analytics and blockchain, based on Building Information Modelling (BIM) that transforms the construction sector. This course equips students with the requisite foundational knowledge and skills for the management of digital engineering in construction. The course is non-credit bearing. A UCL certificate will be issued to those who successfully complete the course.

Course in London: Monday 5 Aug 2019 – Friday 30 Aug 2019

- Arrival London 4 Aug; departure from London 31 Aug
- 4 weeks including lectures, on-line courses, site visits, workshops, laboratories, and other learning and experiencing activities

Course funding

Funding support will be provided to those successful applicants to cover the course training fee (HK\$46,200 per person), and to support their air tickets from HK to London and return at economy class (capped at HK\$10,000 per person) and accommodations in London (capped at HK\$21,600 per person).

In total HK\$77,800 funding support will be available for each successful applicant for this course, subject to student's completion of the course and fulfilment of course assessments.

Admissions

Local undergraduate students (Hong Kong SAR Passport Holders) are eligible for joining this course. Applicants who have finished their Year 3 or Year 2 engineering study shall be given preference for consideration. A maximum 20 students will be recruited.

Applications

Applicants should apply through the Department of Civil Engineering by sending email to Ms Betty Tsang at betty.tsang@hku.hk. Applicants are required to submit an application form (attached) together with a print out of from SIS showing the list of courses completed and GPA attained for the Programme. Applications will close at 23:59 (Hong Kong Time) on July 4, 2019.

Should you have any enquiry please contact Ms Betty Tsang at betty.tsang@hku.hk or Mr Ken Zhang at zzq007@hku.hk.

Registration Form

Personal information			
Name		UID	
Minor		Year of study	
Gender		HKID	
Hong Kong SAR Passport Holder?	Yes <input type="checkbox"/> No <input type="checkbox"/>		
Email		Mobile phone	
Academic information (attach SIS printout of list of courses and GPA)			
GPA:			
Internship experience			
Had completed internship before?	Yes <input type="checkbox"/> No <input type="checkbox"/>		
Conducting internship at present?	Yes <input type="checkbox"/> No <input type="checkbox"/>		
	If yes, end date of internship		
Overseas exchange experience			
Had joined overseas exchange before or will join in the 19-20 academic year?	Yes <input type="checkbox"/> No <input type="checkbox"/>		
	If yes, state overseas host university: _____		

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