

AEP2022

18.07-30.07

Seeing
Making
Experiencing
Architecture
Explorer
Programme



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ABOUT

The Chinese University of Hong Kong

School of Architecture

Contact



01 Programme Overview

This summer programme aims to enable secondary school students from Hong Kong and abroad to explore both the challenge and pleasure of studying architecture. The programme provides an opportunity for enrolled learners to unleash their creative potential through art, design and architecture.

Explore how to See, Make and Experience Architecture

During the two-week summer programme, students will learn to see the significance of architecture by participating in various activities offered by professors from the School of Architecture. Students will explore the fun of design by transforming a concept into three-dimensional spaces.

Architecture will be experienced through guided field trips to significant local buildings and professional architectural offices. Students will be tutored by studio professors and teaching assistants to develop their individual design projects.

Periodic "design reviews" are scheduled where students present their work in front of others. These events provide an opportunity for feedback and advice from the studio professor and design professionals. The combination of studio, workshops, lectures and field trips presents an introduction to different aspects of architecture and how it is practiced today.

AEP by the numbers

9:1

Student to faculty ratio

Students enrolled

2016: 17

2017: 28

2018: 33

2019: 51

2020: 54

2021: 19

International Students

Canada

China

Indonesia

Japan

Korea

Nigeria

Philippines

Taiwan

UK

USA

AEP students admitted to CUHK School of Architecture

17 since 2016

Office visited

10 Design

Billy & Ida Architecture

Foster & Partners

KPF

LAAB

Nelson Chen Architects

QUAD

One-Bite Studio

Oval Partnership



2019 Design Project: A summer pavilion for the senses.

02 Learning Activities & The Studio

Expect to learn the foundations of architectural design through the following:

- One-on-one design guidance from instructors
- Intensive design projects similar to first-year architecture school work
- Group discussions and reviews with guest practicing architects and other design professionals
- Lectures on significant works of architecture
- Training sessions in representation and related skills
- Portfolio design
- Learning manual and digital drawing and model-making
- Direct access to Design Studios, Digital Design Lab and Workshop
- Personal career counselling in architecture

In a school of architecture, “The Studio” is where individual students work on their projects. It is the place where concepts are developed, where ideas are discussed and exchanged among students and faculty members. The studio is also the place where “desk crits” (or discussions) happen between the student and the professor. It is an informal dialogue which occurs on a daily basis, where the majority of the instruction takes place.

Students enrolled in the Architecture Explorer Programme will each be provided with a work space which includes a desk and shared cabinet space in our state-of-the art facility at the LSK Architecture Building. The School of Architecture at CUHK is the only architecture programme in Hong Kong with its own dedicated building purpose-designed for the learning of architecture.

* Students of AEP will have access to the following facilities at the School of Architecture:

Design studio from 8:00 to 21:00

Access card is provided to access G/F Main entrance and 2/F Studio of LSK Architecture Building from 8am to 9pm. Please keep the access card properly and return the card to the administrative staff at School Office on the last day of the course. \$500 administration cost will be charged in case of loss card. For security purpose, please do not lend your access card to any third party.



Guided field trip to WKCD by Mr. Paul Tse of Office NOW

03 Calendar (subject to revision)

Week One	Monday 18/07	Tuesday 19/07	Wednesday 20/07	Thursday 21/07	Friday 22/07	Saturday 23/07
10:00 -11:00 (Lessons)	Registration/ Orientation (Project 1 given)	Tutorial 3 (Axonometric Drawing)	Tutorial 4 (Seeing through drawing)	Tutorial 5 (Model making)	Studio	
11:00-12:30 (Studio)	Tutorial 1 (Figure Drawing)	Studio	Studio	Studio	Studio	
12:30-13:30	Lunch	Lunch	Lunch	Lunch	Lunch	
13:30-14:30 (Lessons)	Tutorial 2 (Orthographic Drawing)	Lecture 1 <i>What is Architecture?</i> Prof. Patrick HWANG	Lecture 2 <i>International Practice</i> Prof. Simon HSU	Lecture 3 <i>Architecture as an Academic Pursuit</i> Jimmy HO	Studio	
14:30-17:30 (Studio)	Studio/ Pin up	Studio/ Pin up	Studio/ Pin up	Studio/ Pin up	Project Review	Guided Tour Tai Kwun /H&deM Office West Kowloon
Tutors in charge	Hiroyuki	Jimmy	Hiroyuki	Jimmy	Hiroyuki	Jimmy

Week Two	Monday 25/07	Tuesday 26/07	Wednesday 27/07	Thursday 28/07	Friday 29/07	Saturday 30/07
10:00 -11:00 (Lessons)	Lecture 4 (Photography) Dr. Leon XU	Studio	Tutorial 6 (Portfolio)	Studio	Studio	
11:00-12:30 (Studio)	(Project 2 given)	Studio	Studio	Studio	Studio	
12:30-13:30	Lunch	Lunch	Lunch	Lunch	Lunch	
13:30-14:30 (Lessons)	Lecture 5 <i>Structures Design</i> Dr. Leon XU	Lecture 6 <i>International Practice</i> Prof. Inge Goudsmit	Lecture 7 <i>During office visit</i>	Lecture 8 <i>Architect and His Journey</i> Prof. Hiroyuki SHINOHARA	Studio	Exhibition/ Certificate
15:00-17:30 (Studio)	Studio/ Pin up	Studio/ Pin up	Studio/ Pin up	Studio/ Pin up	Project 2 Review	
			Office Visits			
Tutors in charge	Jimmy	Hiroyuki	Jimmy	Hiroyuki	Jimmy	Hiroyuki

Faculty & Guest Lecturers



Patrick Hwang

Architecture Explorer
Programme Director
and Studio Instructor
MsAAD (Columbia)
BArch (RISD)
BFA (RISD)



Essy Baniassad

Professor and
Lecture Contributor
PhD (Manchester)
MArch (Manchester)



Hiroyuki Shinohara

Architecture Explorer
Programme Studio
Instructor
PhD (Nagoya Tech)
MArch (Harvard)
BEng in Architecture
(Nagoya Tech)



Inge Goudsmit

Assistant Professor and
Lecture Contributor
MA (CityU)
MSc (TU Delft)



Jimmy Ho

Architecture Explorer
Programme Studio
Instructor
PhD (CUHK)
MArch (CUHK)
BSSc (CUHK)



Simon HSU

Adjunct Associate
Professor and
Lecture Contributor
MArch (Harvard)
BSc (Brown)
Reg Arch (NY)



Leon XU

Lecturer
Lecture Contributor
PhD (CUHK)
MEng
BEng



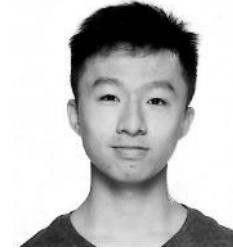
AEP studio project models

Teaching Assistants



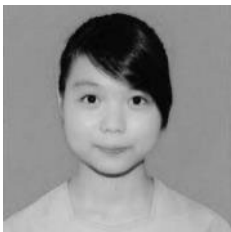
Lincoln Chan

Teaching Assistant
BSSc (CUHK)



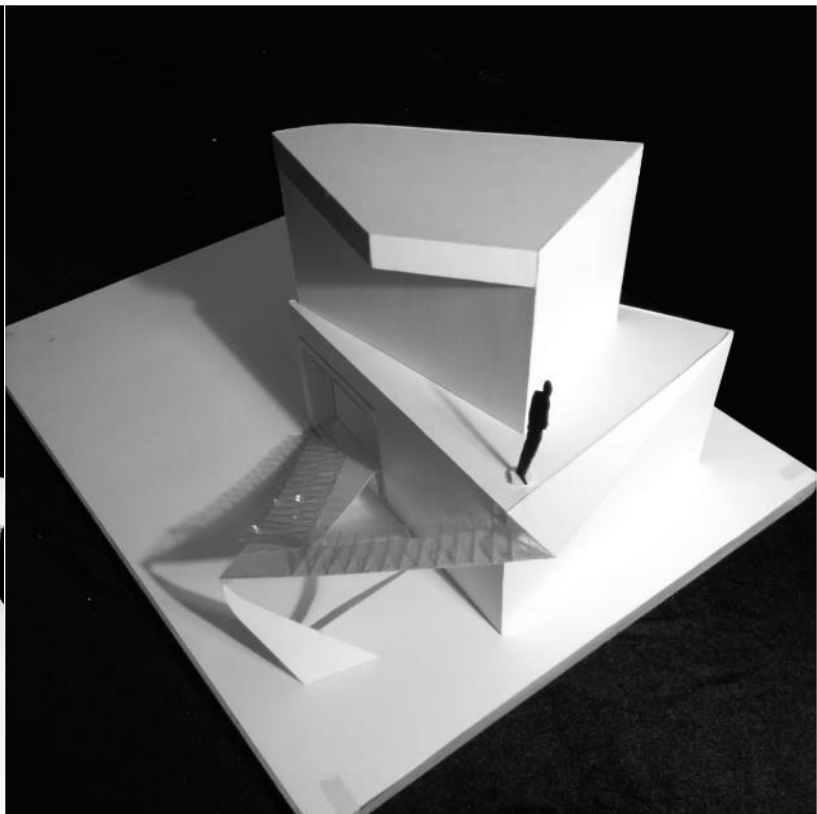
Anson Li

Teaching Assistant
BSSc (CUHK),

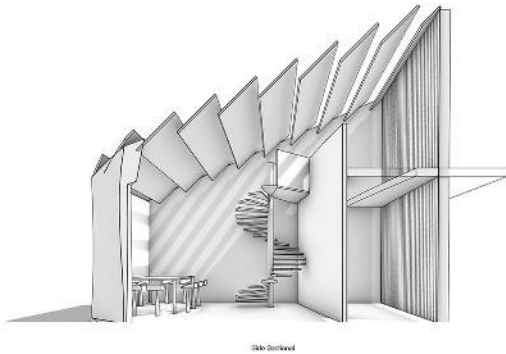


Him Ling Chung

Teaching Assistant
BSSc (CUHK),



AEP studio project models



05 Campus Housing & Amenities

Morningside College Hostel

On-campus housing is not available this year due to COVID.

During the Architecture Explorer Programme at CUHK, most daily services can be found in the campus area, such as restaurants, cafés, ATMs, stationaries, etc. Listed below are some of the services conveniently in the vicinity of the School of Architecture.

You can find an extensive list of on-campus services (including all canteens) here:
<http://www.cuhk.edu.hk/english/campus/accommodation.html>

Cafeterias

- Morningside College Dining Hall
- Morningside College Café
- S.H. Ho College Canteen
- Orchid Lodge
- Chung Chi College Student Canteen
- Li Wai Chun Shop and Canteen

- Maxim's MX
- Cafe 330

Groceries and Snacks

- Park'n Shop Supermarket
- 7-Eleven and similar outlets
- University MTR station

ATM

Several ATMs are available at the University MTR station

Bank of East Asia, Li Wai Chun Building
Hang Seng Bank, John Fulton Centre

Bookstore

The Commercial Press



Design sharing during final review

06 Application Requirements

Eligibility

Senior secondary school students AND aged 16 or above with no prior art and design experience required.

Deadline

Application deadline is 2 July 2022.

Fee

Course fee for AEP 2022 is HK\$14,500. The fee includes design tool set, access to studio and its ancillary facilities.

For cancellation policy please refer to guideline below.

Deposit

A non-refundable HK\$ 1,000 deposit is required when submitting the application form in order to secure an applicant's position within the programme.

Housing

No housing option is available due to COVID .

Refund Policy

1. Deposit and accommodation fee are not refundable.
2. Programme withdrawal requests should be sent to aep@arch.cuhk.edu.hk as early as possible so that your place can be given to applicants on the waiting list. 50% of the programme fee will be refunded if we receive a written withdrawal request with a valid reason by 10 June 2022. No refund will be made for requests received after this date.
3. No refund or reduction of programme fee, accommodation fee, or visa application fee will be made to late arrival to the programme, dropout, or dismissal from the programme due to violation of programme regulations.

Prof. Sebastian Law Scholarship

A scholarship is available for college-bound secondary school student with an expressed interest in pursuing higher education in architecture or related fields. Applicant must be of excellent academic and ethical standing; a permanent Hong Kong resident; and currently receiving full grant/half grant of School Textbook Assistance Scheme. Higher priority will be given to those with an excellent portfolio or a record of community service.



Foster & Partners office visit

07 Frequently Asked Questions

Is AEP 2022 taking place online or in-person?

Majority of the learning experiences for AEP 2022 will be in person. A portion of the course will involve engaging with professionals outside of Hong Kong which will take place online. In the event where in-person instruction is prohibited by the Government or the University during the midst of the course period, AEP is prepared to offer the course online immediately.

I do not have any art or design experience. Can I still enroll?

You do not need any prior experience in or have studied art or design to participate in the Architecture Explorer Programme.

I am an overseas student. May I apply to the Architecture Explorer Programme?

AEP is not accepting overseas student this year.

Do I need to take two or three doses to enter the campus?

As the government has launched a Vaccine Pass scheme, you will be required to present your Vaccine Pass for verification to show evidence of vaccination or exemption for medical reasons upon campus access. From 31 May 2022 onwards, students must have received two doses (if within 6 months from 2nd dose) or three doses (if after 6

months from 2nd dose). Please [click here](#) for the new dosage schedule of the “Vaccine Pass” scheme.

What equipment and/or materials will I need to bring?

All enrolled students in the Architecture Explorer Programme will be provided with a basic tool set and supplies. Any additional materials may be purchased at the University supply store across from the School of Architecture. Students will be provided with their own studio workspace which includes a table, lighting as well as access to facilities such as the computer lab, library etc.

Are there any specific math or engineering skills required? Do I need to know design or architectural computer software skills?

Students who would like to enroll in the Architecture Explorer Programme are not required to have specific skills beyond basic math and computer literacy.

What should I expect at the end of the programme?

The Architecture Explorer Programme culminates in a portfolio that can potentially be used to apply for an university level architecture programme.



Life drawing lesson

ABOUT

The Chinese University of Hong Kong

Founded in 1963, The Chinese University of Hong Kong (CUHK) is a forward-looking comprehensive research university with a global vision and a mission to combine tradition with modernity, and to bring together China and the West. CUHK teachers and students hail from all corners of the world. CUHK graduates are connected worldwide through an expansive alumni network.

Teaching Excellence

As a top university in Hong Kong and Asia, CUHK aims to nurture students with both specialized knowledge and wisdom for life. The education experience is distinguished by a flexible credit unit system, a college system, bilingualism and multiculturalism. There are general education courses to broaden students' perspectives and develop in them the ability to face the challenges of our contemporary society. Our eight Faculties offer a wide array of excellent undergraduate and postgraduate programmes.

Research Achievements

CUHK undertakes a wide range of research programmes in many subject areas, and strives to provide scope for all academic staff to undertake consultancy and collaborative projects with industry.

The University's insistence on the highest standards of research has won it an enviable research reputation. Hong Kong's University Grants Committee (UGC) provides preferential grant funding to the local tertiary institutions to conduct research into 15 selected Areas of Excellence (AoEs). Six of these AoEs are being led by researchers from CUHK. The University houses four state key laboratories which are entrusted by the Ministry of Science and Technology of China to produce research of international quality and carry out important national research tasks. The University also has an excellent record of published research, both in discipline-specific journals and in more high-profile publications such as *Science*, *Nature*, and the *Lancet*.

Campus Environment

Our beautiful 137.3-hectare campus overlooking Tolo Harbour is the largest and greenest in Hong Kong. It houses a range of facilities essential for an all-round campus experience, such as world-class libraries, art museums, music halls, swimming pool, sports fields, tennis courts, squash courts, water sports centre and gymnasiums.



Architecture Explorer Programme exhibition & final review

School of Architecture

Established in 1991, the School of Architecture at The Chinese University of Hong Kong has developed a research and teaching ethos that values excellence, innovation, and contribution to the community. The mission of the School is to advance knowledge and prepare students for contemporary challenges. Research is at the core of the School's activities, with an advocacy for achieving a sustainable environment in the region.

The School is also a strong base for the study of Chinese architectural design, history, and theory. Above all, the School of Architecture prides itself as the hub of knowledge and professional expertise in built environment design in its complex and multi-dimensional scope, where architectural computation; digital fabrication; material and structural research; and social and cultural studies all serve to augment the fundamental notion of design being at the centre of all activities related to the School.

Our teaching pedagogy is consistently reviewed and enhanced. Students explore design solutions through rigorous research on international practices and pertinent issues facing the built environment in the region involving studio collaborations with leading schools of architecture around the world. We have a long track record in serving and involving the community. Public engagement, participation and community design exercises are frequently held for the betterment of

urban and design environment in Hong Kong. Construction projects in remote villages and earthquake affected areas in China help to improve living environment for local inhabitants.

The School of Architecture at The Chinese University of Hong Kong stands at the confluence of innovation and practice in built environment design of the present and the future, in China and the world. The School strives to broaden its research and teaching concerns to build a conducive environment in Hong Kong.

Contact

General Inquiry

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www.arch.cuhk.edu.hk/AEPSummer

School of Architecture

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Lee Shau Kee Architecture Building

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