AEP2020
FREEONLINE

Seeing
Making
Experiencing
Architecture
Explorer
Programme

Message from the Director

2020 has been a trying year. Five months in, what started out as a temporary stay-at-home measure have turned out to be, seemingly, an eternity. So much has changed in so little time with the way we live, work, travel and learn. Despite this great challenge and in structuring some semblance of normality, professors at the Architecture Explorer Programme intend to honour its commitment to offering high-quality design education this summer online. In doing so, AEP 2020 FREE ONLINE will re-tune its existing progamme, calendar, activities and overall pedagogic approach by calibrating it to take advantage of the online opportunity and resources. The combination of cognitive and physical activities are redesigned to expose inquisitive students to the world of visual, spatial and architectural design. Best of all, we are offering a full tuition-waiver this year to help the youngster of our community through this unprecedented and arduous period. We look forward to meeting you all in July!

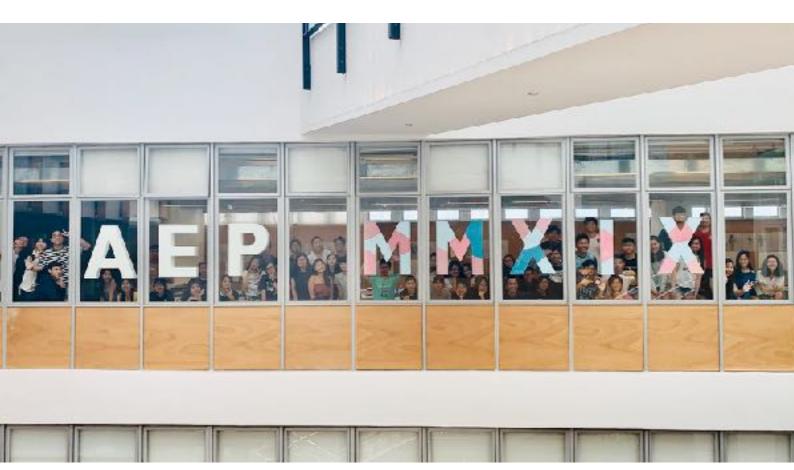**Patrick Hwang**
BFA, BArch RISD
MsAAD, Columbia

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ABOUT

Architecture Explorer Programme student designing through making

01 Programme Overview

Explore how to See, Make and Experience Architecture

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

During the one-week summer programme (in typical years two-week), students will learn to see the significance of architecture by participating in lectures offered by professors from the School of Architecture, and explore the fun of design making by transforming a concept into three-dimensional spaces through both hand tools and computing software used by architects. Students will also experience architecture 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 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

International Students
Canada
China
Korea
Nigeria
Philippines
Taiwan
UK
USA

AEP students admitted to CUHK School of Architecture
12 since 2016

Office visited
10 Design
Billy & Ida Architecture
Foster & Partners
KPF
LAAB
QUAD
One-Bite Studio
Oval Partnership

Design sharing at the School of Architecture

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
• Film nights
• Learning manual and digital drawing and model-making
• Guided tours of architectural offices
• Personal career counselling in architecture

*AEP2020 will involved activities tailored made to work with the online format.

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 AIT 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:

Online class from 10:00 to 18:30
Design studio from 6:00 to 21:00
Library from 11:00 to 17:30

Access card is provided to access G/F Main entrance and 2/F Studio of AIT Building from 6am to 9pm during 15-27 July 2019 and to G/F Computer classroom during 26-27 July 2019. Please keep the access card properly and return the card to the administrative staff at School Office on 27 July 2019. $100 administration cost will be charged in case of loss card. For security purpose, please do not lend your access card to any third party.

2019 Architecture Explorer Programme end of programme exhibition

03 AEP 2020 Calendar (subject to revision)

Week One	Monday 27/07	Tuesday 28/07	Wednesday 29/07	Thursday 30/07	Friday 31/07
10:00-11:00	Lecture 1 (Ways of Seeing)	Lecture 2 (Ways of Making)	Lecture 3 (Ways of Designing)	Lecture 4 (Ways of Placemaking)	Lecture 5 (Ways of Collaborating)
11:00-12:30	Workshop AM	Workshop AM	Workshop AM	Workshop AM	Workshop AM
12:30-13:30	Lunch	Lunch	Lunch	Lunch	Lunch
13:30-16:30	Workshop PM Tutorial 1	Workshop PM Tutorial 2	Workshop PM Tutorial 3	Workshop PM Tutorial 4	Workshop PM Tutorial 5
16:30-17:30	Design Review 1	Design Review 2	Design Review 3	Design Review 4	Design Review 5
17:30-18:30	Conversation 1 Current students: UG / PG / PhD	Conversation 2 Intern architectural assistant (year-out)	Conversation 3 Alumni / Architects	Conversation 4 Engineers consultants	Conversation 5 Developers
** Beyond the Class Room As noted			Office visit #1		Office visit #2
Tutors in charge	Ma, Hsu, Hwang, Yiu	Ma, Hsu, Hwang, Yiu	Ma, Hsu, Hwang, Yiu	Ma, Hsu, Hwang, Yiu	Ma, Hsu, Hwang, Yiu

Teaching Staff, tbc

Architecture Explorer
Programme Director and
Studio Instructor
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Contributor on
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BSSc (CUHK),
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John Lau

Architecture Explorer
Programme Teaching
Assistant
BSSc (CUHK),
MArch (CUHK)

Carol Wong

Students working with models and drawings in the design studio

05 Campus Housing & Amenities

Due to COVID 19, AEP 2020 will not offer the option of campus housing and amenities as we have during the typical year.

Morningside College Hostel
On-campus housing is available for those students age 16 years or older at CUHK's Morningside College Hostel. Access to the School of Architecture and various dining and recreational facilities is within easy walking distance.

For Single Occupancy:
14 day discounted rate will be offered to enrolled students.

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

Architecture Library
3/F, AIT Building

Figure drawing as a method to study form, scale, proportion and movement

06 Application Requirements

Eligibility
Secondary School Form 4, 5 & 6 Students with no prior art and design experience required.

Deadline
Application deadline: 15 June 2020

Tuition 2020
Students officially registered in AEP 2020 will received a full tuition-waiver. This is a one time offering due to the challenging impacts of the Coronavirus.

Application Fee
A non-refundable HK$ 1,000 application fee is required to register in the course.

Housing
Optional on-campus housing is available to both local and international students for an additional fee.

Refund Policy
1. Application fee is 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.
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.

2019 AEP visits One-Bite Studio Hong Kong office

07 Frequently Asked Questions

Is this year's Architecture Explorer Programme free?

Yes, it is essentially free. However, the students will need to pay for an application fee for processing the administrative papers. Due to COVID19, this year's AEP will be reogranised to reflect this challenging moment.

I cannot afford the $1,000 application fee can I still apply?

Yes, if you are a current recipient of half or full grant of the <u>School Textbook Assitance (TA) Scheme 2019 or 2020</u> from the HKSAR Government then you may contact our office to receive an application fee waiver.

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

Yes, however, for AEP 2020 the priority will be given to students of Hong Kong permanent resident status.

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

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

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.

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.

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 enrol in the Architecture Explorer Programme are not required to have specific skills beyond basic math and computer literacy.

AEP Structures workshop with Prof. Bruce Lonnman

ABOUT

i. 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. We have about 30,000 undergraduate and postgraduate students, of whom 3,000 come from regions outside Hong Kong. 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 high 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.

2019 Architecture Explorer Programme exhibition & final review

ii. 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.

iii. Contact

General Inquiry
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www.arch.cuhk.edu.hk/AEPSummer

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