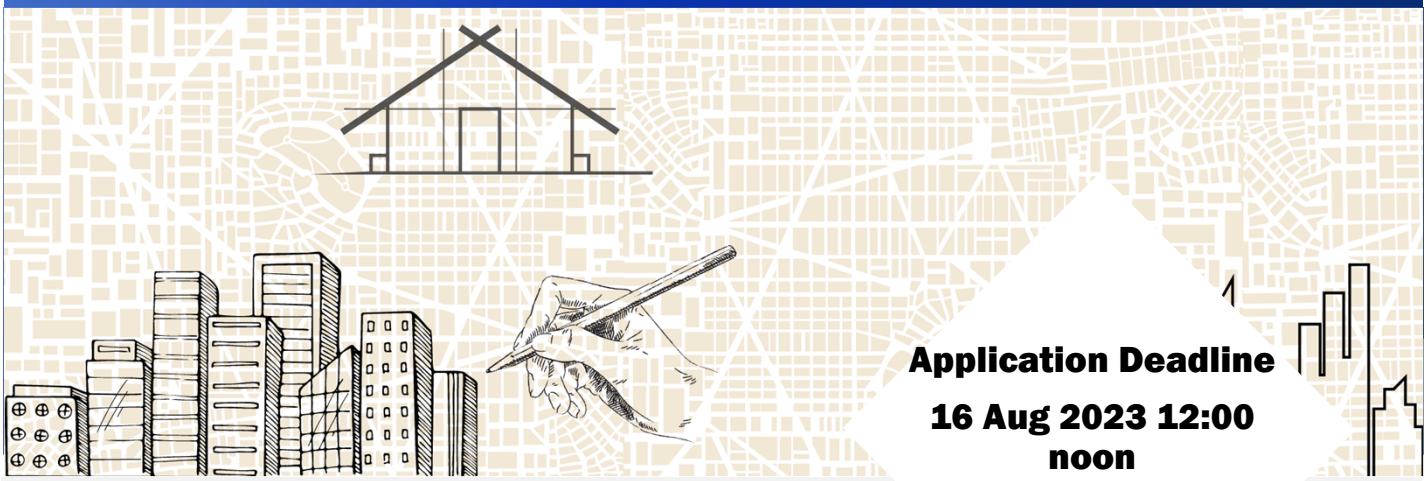
香 港 資 優 教 育 學 苑
The Hong Kong Academy for Gifted Education
香港特別行政區政府教育局資助
Subvented by the Education Bureau, The Government of the HKSAR

A2ARC001C
(Token- required)

Architecture Course (Level II)

Sustainable Building Design and Urban Planning

Muses Education (Architecture) Limited



Application Deadline
16 Aug 2023 12:00 noon
Result Release
17 Aug 2023

Intended Learning Outcomes

Upon completion of the programme, participants should be able to:

1. Understand the principles of architectural design for single-family houses and high-rise buildings;
2. Develop the ability to analyze and evaluate different house designs and urban planning strategies;
3. Familiar with the use of architectural software and tools used in the industry;
4. Enhance students' skills in problem solving, critical thinking, design thinking and collaboration;
5. Appreciate the modern building designs.

If student members withdraw from the programme after the Application Deadline, the token will be deducted.

Introduction

This course enables students to learn about the principles of architecture and develop their creativity and problem-solving skills. Design challenges and case study are planned so that students will give a better understanding of architecture industry. At the end of the course, students will be able to create their dream house with basic materials (e.g., cardboard).

Schedule

Session	Date	Time	Venue
1	16 Sep	9:30 a.m. – 12:30 p.m.	HKAGE
2	23 Sep	9:30 a.m. – 12:30 p.m.	
3	7 Oct	9:30 a.m. – 12:30 p.m.	
4	14 Oct	9:30 a.m. – 12:30 p.m.	HKAGE
5*	21 Oct*	9:30 a.m. – 12:30 p.m.	Central*
6	28 Oct	9:30 a.m. – 12:30 p.m.	HKAGE
7	4 Nov	9:30 a.m. – 12:30 p.m.	HKAGE
8	11 Nov	9:30 a.m. – 12:30 p.m.	HKAGE
9	18 Nov	9:30 a.m. – 12:30 p.m.	HKAGE
10	25 Nov	9:30 a.m. – 12:30 p.m.	HKAGE
11	2 Dec	9:30 a.m. – 12:30 p.m.	HKAGE

*This session is field trip/guided tour. Details, please refer to the relevant email.

Enquiries 3940 0101 programme@hkage.org.hk

Target Participants

- S1 to S6 HKAGE student members in 2023/24 school year
- Class size: 30

Medium of Instruction

English with English Handouts

Pre-requisite

No special prerequisites are needed

Screening

Please answer the screening question in the online application form.

*The screening question is designed to help the applicant understands the course level and the course content. The question must be answered by the student applicant, and it can only be attempted once. The answer cannot be changed once the application is submitted. Selection is based on students' performance in answering the question. Only students who can demonstrate motivation and the knowledge of mathematics/ probability in the screening question can be enrolled in the programme

Certificate

E-Certificate will be awarded to participants who have:

- attended at least 8 sessions; and
- completed all the assignments with satisfactory performance

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