



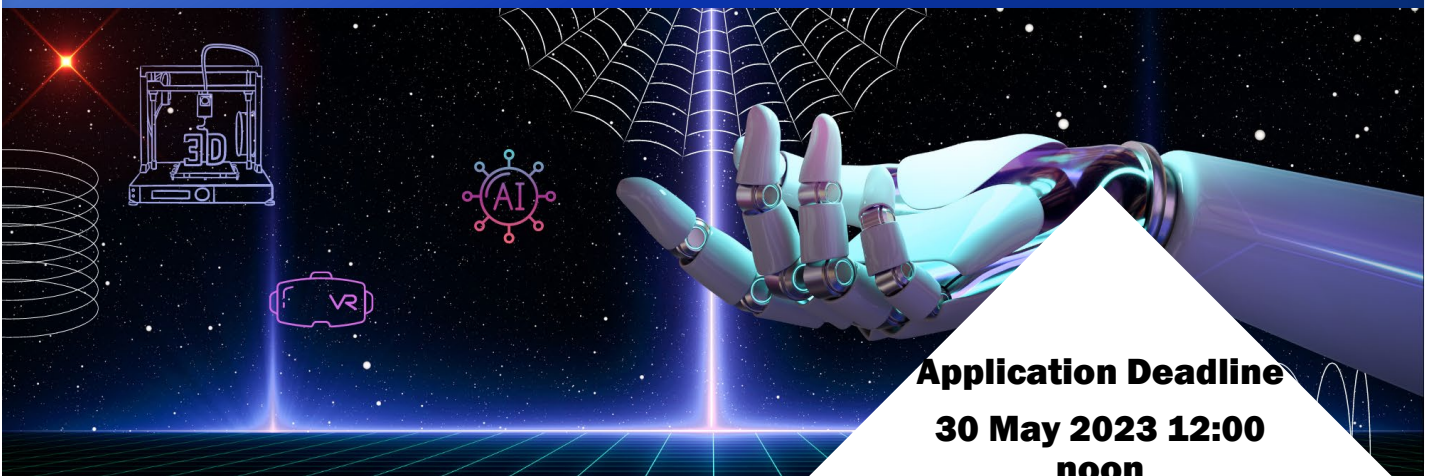
A1STM002W-2

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STEAM Workshop (Level I)

Maker Experience Tour

Hong Kong Productivity Council



Application Deadline

**30 May 2023 12:00
noon**

Result Release

31 May 2023

Intended Learning Outcomes

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

1. Identify the modern machines and technologies;
2. Understand the application of the various equipment and software;
3. Understand the usage and production procedure of 3D printing and laser cutting;
4. Appreciate the STEAM designs and projects;
5. Increase personal skills in problem-solving and design thinking.



◆ Introduction

Maker Experience Tour workshop allows students to experience science, engineering and technology and act in an interesting way. During the workshop, Inno Space technicians will provide assistance on equipment and software applications, helping students create their “wooden laser printing plate”. To celebrate HKAGE 15th Anniversary, students will create HKAGE 15th Anniversary logo in the meanwhile. Throughout the workshop, it is expected that students can learn basic 3D printing skills, understand production procedures and experience different machines to prepare for their future.

◆ Schedule

Session	Date	Time	Venue
1	13 July	2:30 p.m. – 5:00 p.m.	Hong Kong Productivity Council

◆ Target Participants

- S2 – S6 HKAGE student members in 2022/23 school year.
- Class size: 60 / session
- Student members would be selected randomly by the computer system. The decision of HKAGE on the result of the selection should be final.

◆ Pre-requisite

No special prerequisites are needed

◆ Medium of Instruction

Cantonese with English handouts

◆ Certificate

E-Certificate will be awarded to participants who have:

- attended ALL sessions; AND
- completed all the assignments with satisfactory performance