

Hong Kong Future Aerospace Technology Talent Training Program 2026



Apr – May 2026



HKPC Building



Cantonese/ English/
Putonghua



Secondary School
Students

Objective

To align with the government's announcement of the recruitment Payload Specialist, the Hong Kong Productivity Council will launch "Hong Kong Future Aerospace Technology Talent Training Program 2026" funded by the Innovation and Technology Commission.

Through this programme, students will integrate and apply their knowledge to design and build their own space station, fostering their interest and potential in aerospace science and engineering. Students can participate through "**6 Aerospace Technology Training Courses,**" and "**2 Practical Workshops.**"

- Learn about different aerospace technologies and related skills
- Use acquired knowledge to **collaboratively design and build a Space Station Model** which incorporates unique creative ideas
- Enhance analytical thinking, programming skills, and interest in scientific research
- Understand the development and achievements of national aerospace technology, and learn about the contributions of Hong Kong experts to national aerospace engineering

Exclusive Chance! Register promptly! **Limited Spots!**

*Participants who meet the required attendance rate will receive a **certificate issued by the Hong Kong Productivity Council.**

**Participants must achieve an 80% attendance rate in the '6 training sessions' to gain priority for the 2 Practical Workshops.

Registration

Please scan the QR code to fill out the online registration form.
Successful registrants will receive a confirmation email.



Disclaimer :

Any opinions, findings, conclusions or recommendations expressed in this material/event (or by members of the project team) do not reflect the views of the Government of the Hong Kong Special Administrative Region, the Innovation and Technology Commission or the Vetting Committee of the General Support Programme of the Innovation and Technology Fund.

Agenda

6 Aerospace Technology Training Courses

Content	Learn about different aerospace technologies and related skills
Time and Date (Tentative)	Date: 18, 25 Apr 2026 & 9 May 2026 Time: 10:00 - 13:00 14:30 - 17:30 Location: HKPC Building Mode: Online and Onsite
Target	Secondary School Students Onsite 90 people, online 160 people (10 people per school)
Research Topic (Tentative)	<ol style="list-style-type: none"> 1. History of China space development 2. Space station and landscape construction 3. Satellite usage in space 4. Radar and radiation detection and Unmanned Aerial Systems 5. Space Transportation System - Launch Vehicle Design 6. Space energy storage and application

2 Practical Workshops

Content	Use acquired knowledge to collaboratively design and build a Space Station Model
Time and Date (Tentative)	Date: 16 & 23 May 2026 Time: 09:00 - 12:00 14:00 - 17:00 Location: HKPC Building Mode: Online and Onsite
Target	Secondary School Students Onsite 90 people, online 160 people (10 people per school)
Research Topic (Tentative)	<ol style="list-style-type: none"> 1. Space Energy Absorption and Storage System 2. Space Life Detection System 3. Space Defense System 4. Base Transportation System 5. Space Base Functional Module Construction 6. Base Environment Simulation

*Award Ceremony is tentatively scheduled to be held at the HKPC on 4 Jul 2026. Details will be announced later.

Supporting Organisations



The above list is not in any specific order

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