

Get to know us

CUHK is a forward-looking comprehensive research university with a global vision. The Department of Chemistry has been actively engaging in teaching and research in virtually all branches of frontier chemistry.



BASF creates chemistry for a sustainable future through science and innovation. In Hong Kong, BASF maintains its regional headquarters, which oversees operations at about 100 sites across Asia Pacific.

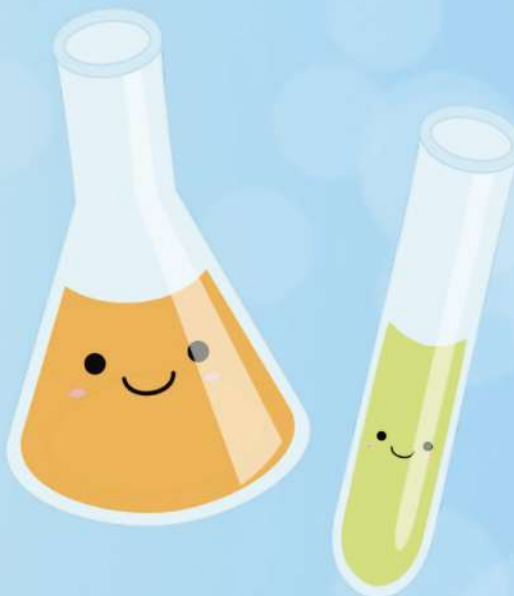
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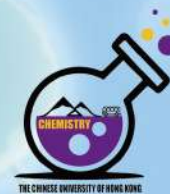
See more



Course
Outline



Online
Application



Innovative Chemistry STEM Programme: Chemistry Journey for a Low-Carbon Society



Overview

In a world that's becoming increasingly complex, success is driven not only by what you know but by what you can do with what you know. It is important for young students to equip with knowledge to solve tough problems through learning Science, Technology, Engineering & Mathematics, collectively called STEM.

To promote STEM education in Hong Kong, the Department of Chemistry, CUHK have organized Chemistry STEM programmes for secondary school students since 2018.



Programme Structure

The theme of the programme is **Chemistry Journey for a Low-Carbon Society**. Students would explore the key to transforming the global chemical industry.



Lectures on theories for developing low-carbon technologies and innovative methods for converting carbon emissions into useful products.

Experiments on eco-friendly electricity production, chemical degradation using visible light, and instrumental analysis of low-carbon products.

Group Activities such as campus tour and CUHK treasure hunt.

Details

Period

29 July - 1 August 2024 (Day camp)

Fee

HKD \$3,500



Eligibility

Students who will be promoted to S5/S6 in 2024/25

Quota

30

Application Deadline

21 June 2024