

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.



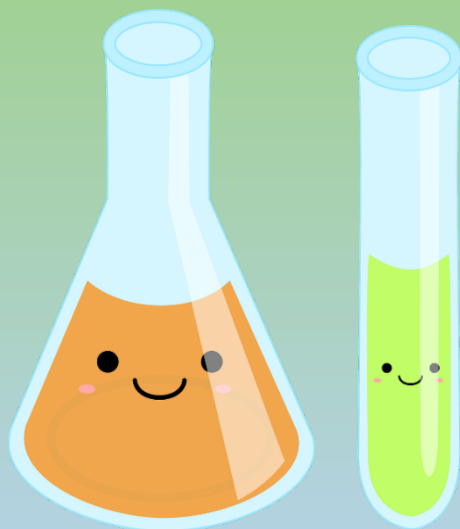
Contact Us

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See More



Course
Outline

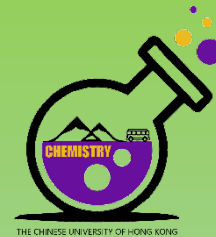


Online
Application

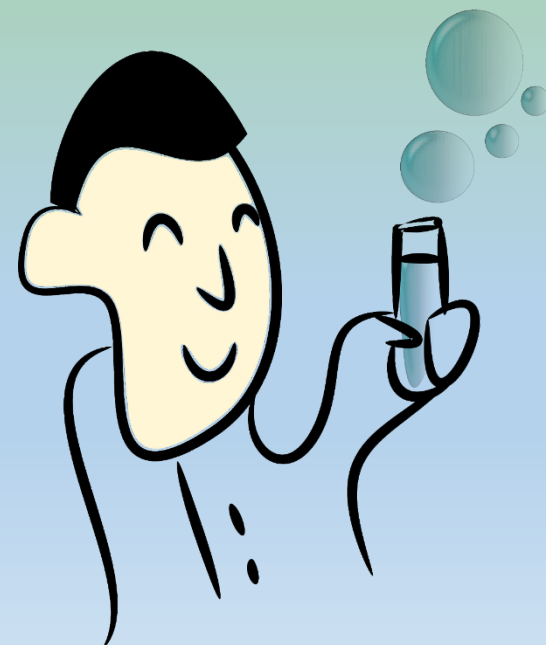


香港中文大學

The Chinese University of Hong Kong



Innovative Chemistry STEM Programme: Chemistry in Fighting Diseases



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 problem through learning Science, Technology, Engineering & Mathematics, collectively called **STEM**.

To promote STEM education in Hong Kong, the Department of Chemistry, CUHK organizes the first Chemistry STEM programme for secondary school students since 2018.



Programme Structure

The theme of the project is related to **disease fighting**. Students would explore the application of chemistry in disease control and prevention.



Lectures on theories and chemical instrumentation for **disinfectants** and **protective medical equipment** by Chemistry Professors and Lecturers.

Experiments on preparation of **hand gel sanitizers** and **bleach solution** using electrochemical approach; fabrication of **protective medical equipment**.

Group Activities* such as campus tour and CUHK treasure hunt.

Details

Period*

12-15/7/2021 (Day camp)

Fee

HKD \$3,500



Eligibility

Students who will be promoted to S5/S6 in 2021/22

Quota

30

Application Deadline

31 May 2021

**Subjected to the Covid-19 situation*