



# Master of Science in the field of **CHEMICAL TECHNOLOGIES** for **HEALTH** and **MATERIALS**

*Nurture future professionals to navigate the ever-evolving  
chemical industry*



## The Programme

- 1.5 years full-time, to deepen knowledge and key skills set
- Applications of chemical technologies in health and materials are highlighted, with particular focus on drug discovery and the development of novel materials.
- The contents cover a wide range of subjects from drug design and synthesis, quality assurance, modern analysis techniques, to energy harvesting, conversion and storage, and technology transfer.
- Fostering an innovative mindset, with advanced transferable skills and ample opportunities for hands-on experience.



**Host  
Department of Chemistry**



## Admissions Requirements

- A Bachelor's degree in Science or Engineering
- Preference will be given to those specialising in related science or engineering disciplines (e.g. chemistry, biochemistry, material science, biotechnology, medical science, health science, analytical science, chemical engineering, environmental engineering, materials or mechanical engineering)
- Fulfil the University Entrance Requirements



## Application Deadline

Non-local applicants: 12:00 noon (GMT +8), April 30, 2024  
Local applicants: 12:00 noon (GMT +8), June 28, 2024



**Online Application**  
[admissions.hku.hk/tpg/](https://admissions.hku.hk/tpg/)

**Programme Details**  
[bit.ly/mscfchem](https://bit.ly/mscfchem)



**2024-25 (September 2024 intake)**



## Enquiries

Department of Chemistry

Tel: (852) 2859 7919

E-mail: [tpgchem@hku.hk](mailto:tpgchem@hku.hk)