



THE WORLD OF ORGANIC CHEMISTRY (SCIP1151)

Introduction

Carbon compound is the key to survival for plants and animals on earth. Organic chemistry is a sub-discipline of chemistry. It studies the structures and properties of carbon compounds. Through interesting experiments and learning activities, this course enables students to understand some of the structures and properties of carbon compounds. Additionally, students will be making nylon, polyester and polystyrene and soap in class.

Programme Type / Level

Introductory Workshop in Organic Chemistry ([Token-required](#)) (Elective Programme)

Instructor(s)

Mr. Luk To, Tung Wah Group of Hospitals Lo Kon Ting Memorial College, Chemistry Teacher (This programme is co-organized with Tung Wah Group of Hospitals Lo Kon Ting Memorial College)

Target Participants



- P5 to P6 HKAGE student members
- Class size: 25

* Priority will be given to student members who are in Mathematics and Sciences domain

Medium of Instruction



English (with Cantonese), with English Notes

Certificate



Certificate will be awarded to participants who have:

- ❖ Attended **ALL** sessions AND
- ❖ Completed all the assignments with satisfactory performance

Intended Learning Outcomes



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

1. Investigate the concepts related to atom model making and petroleum distillation;
2. Investigate the properties of different organic chemicals, such as alkene, alcohol, ester;
3. Create polymer products, such as nylon, by using appropriate chemicals

Screening



Please answer the screening question in the online application form.

*The screening question is designed to help the applicant understands the course level and the course content. The question must be answered by the student applicant and it can only be attempted once. The answer cannot be changed once the application is submitted. Selection is based on students' performance in answering the question. Only students who can demonstrate motivation and the basic knowledge of Chemistry in the screening question can be enrolled in the programme.

Application Deadline

23 February, 2015

Application Result Release Date

25 February, 2015

Student members may withdraw from the programme on or before the deadline. Otherwise, the token will be deducted.

Schedule



Session	Date	Time	Venue
1	7 Mar	9:30 a.m. – 12:30 p.m.	Tung Wah Group of Hospitals Lo Kon Ting Memorial College Chemistry Laboratory*
2	21 Mar		
3	28 Mar		

* Address: Phase III, Long Ping Estate Yuen Long ([Map](#))

Enquiries



For enquiries, please contact us at 3940 0178 or 3940 0102.