



Neutralization (SCIP2142)

Introduction

Many products in our daily life contain acids or bases, such as vinegar, soda drinks and toothpaste. When an acid is mixed with a base, solid salt or salt solution will be produced.

This programme introduces students to the acid-base properties, salt formation process and the concept of neutralisation by means of interesting experiments and learning activities in order to equip students with the necessary knowledge to do acid–base titration.

Programme Type / Level

Acid-Base Chemistry Course (Level 1) ([Token-required](#))

Instructor(s)

Mr. Lo Wai Cheong, Vice Principal of S.K.H. Li Ping Secondary School
(This programme is co-organized with S.K.H. Li Ping Secondary School)

Pre-requisite

No special prerequisites are needed.

Target Participants



- P5 to P6 HKAGE student members
- Class size: 30

Medium of Instruction



Cantonese with Chinese handouts

Certificate



Certificate will be awarded to participants who have:

- ❖ Attended **AT LEAST 3** sessions AND
- ❖ Completed all the assignments with satisfactory performance

Intended Learning Outcomes



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

1. Understand the neutralisation and its applications in daily life;
2. Use suitable apparatus for dilution and titration;
3. Explain the result of the experiment of titration.

Screening



Please answer the screening question in the online application form.

*The screening question is designed to help the applicant understand 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 knowledge of chemistry in the screening question can be enrolled in the programme.

Application Deadline

22 August, 2016

Application Result Release Date

2 September, 2016

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

Schedule



Session	Date	Time	Venue
1	28 Dec	9:00 a.m. – 12:00 n.n.	S.K.H. Li Ping Secondary School Chemistry Laboratory
2		1:15 p.m. – 4:15 p.m.	
3	29 Dec	9:00 a.m. – 12:00 n.n.	
4		1:15 p.m. – 4:15 p.m.	

Enquiries



For enquiries, please contact us at 3940 0178 or 3940 0189.