








Elementary Chemistry (SCIP1152)

Introduction	For science research, having only extensive science knowledge is not enough. The investigation method used is also a key to success. In this programme, through various interesting chemistry experiments, students will acquire fundamental chemistry knowledge (e.g. atomic structure) and learn the proper ways to conduct experiments, thus improving their ability to carry out scientific investigation.		
Programme Type / Level	Chemistry Course (Level 1) (Token-required)		
Instructor(s)	Mr. Ng Bing Benson		
Pre-requisite	No special prerequisites are needed		
Target Participants	 <ul style="list-style-type: none">➤ P4 to P6 HKAGE student members➤ Class size: 30		
Medium of Instruction	 Cantonese with Chinese handouts		
Certificate	 E-Certificate will be awarded to participants who have: <ul style="list-style-type: none">❖ Attended at least 5 sessions; AND❖ Completed all the assignments with satisfactory performance		
Intended Learning Outcomes	 Upon completion of the programme, participants should be able to: <ol style="list-style-type: none">1. Demonstrate their understanding and necessary skills for carrying out scientific investigation by hands on activity;2. Predict and write the atomic structure of atoms (atomic number > 20);3. Explain the factors affecting rates of chemical reaction;4. Conduct experiment with the basic laboratory equipment for qualitative and quantitative analysis;5. Analyze and present logically experimental data qualitatively and quantitatively.		
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 Astronomy in the screening question can be enrolled in the programme.		
Application Deadline	4 Nov 2019, 12:00 n.n.	Application Result Release Date	15 Nov 2019
Student members may withdraw from the programme on or before the deadline. Otherwise, the token will be deducted.			

Schedule



Session	Date	Time	Venue
1	21 Dec	8:45 a.m. – 11:45 a.m. 1:00 p.m. – 4:00 p.m.	Chemistry Laboratory Buddhist Kok Kwong Secondary School#
2			
3	28 Dec		
4			
5	4 Jan		
6			

Sha Kok Estate, Shatin, N.T., Hong Kong ([Map](#))

Enquiries



For enquiries, please contact us at 3940 0101 after language selection, press "1".

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