

Blueprint of a Chemistry Lecturer's Life (E2GSG022W-1)

Introduction

Students who have great passion and appetite for science would often find their ways through the educational ladder, ultimately ending up with a doctoral degree in many cases. But what's the road like afterwards, especially in Hong Kong where there is a lack of industrial research positions as compared to larger countries.

Given the constraints, many of the science doctoral graduates aspire to taking up an academic position, either in research and teaching, pure research or pure teaching tracks. In this sharing, the speaker will discuss with HKAGE student members on:

1. What is it like to be a university lecturer in Chemistry?
2. The scope of work of the position and generic skill set needed;
3. How to enter into the sector (e.g. qualification, expertise, the characteristic required) and how did I get there?
4. Experiment demonstration (students could experience the journey and drivers of becoming a Chemistry Lecturer)
5. Challenges and the responses;
6. Social responsibilities in an academic position.

The instructor, Dr Jason Chan, obtained his undergraduate degrees in Natural Sciences from the University of Cambridge and completed a PhD at the University of St Andrews. After his PhD, he took up a teaching-track academic position at The Hong Kong University of Science and Technology since 2014. His educational works at the Department of Chemistry received much recognition, including the HKUST Common Core Teaching Excellence Award in 2016 and the HKSAR University Grants Committee Teaching Excellence Award in 2018. He also became known as a scientist figure on television and media, with the nickname 'Dr Fire' for showcasing spectacular experiments.

Programme Type / Level

Get-set-goal - Blueprint of Our Life Series Workshop ([Token-required](#))

Instructor(s)

Dr Jason CHAN

Assistant Professor of Science Education
Department of Chemistry
The Hong Kong University of Science and Technology

Pre-requisite

No special prerequisites are needed

Target Participants

- S1 – S6 HKAGE student members in 2020/21 school year only. Priority will be given to S1 – S6 student members admitted in the 2018/19 & 2019/20 school year. (HKAGE student number begins with 181, 182, 184, 191, 192 or 194).
- Class size: 100
* *First-come-first-served.*

Medium of Instruction

English with English handouts

Certificate

E-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. Develop an understanding of the academic position structure in Hong Kong's Higher Education Institutions.
2. Learn about the skills, qualifications and entry route to an academic position, as well as the challenges once in such a position.
3. Increase awareness of the social responsibilities pertaining to academics.

Application Deadline

**31 Dec 2020,
12:00 n.n**

If student members withdraw from the programme after the Application Deadline, the token will be deducted.

Schedule



Session	Date	Time	Venue (HKAGE)
1	16 Jan 2021	3:00 p.m. – 5:00 p.m.	Room 105 Zoom meeting

Enquiries

For enquiries, please contact Academic Programme Development Division on 3940 0101 after language selection, press "1".

跨
學
科

MULTI-DISCIPLINARY