

## The 6th International Olympiad of Metropolises (IOM) Chemistry Training

Department of Chemistry, The University of Hong Kong

### Phase II (E3IOM002C) (13 Sessions) Schedule

Session	Date	Time	Content	Teacher	Venue
1	6 July, 2021 (Tue)	10:00-13:00	Lecture in Organic Chemistry	Dr. He Jian	HKU main campus (To be confirmed)
2		14:00-17:00	Lecture in Organic Chemistry + Biochemistry	Dr. He Jian	HKU main campus (To be confirmed)
3	8 July, 2021 (Thu)	10:00-13:00	Lab: Structural determination of organic compounds Acid-base property of organic compounds	Dr. He Jian	1/F Teaching Lab, Chong Yuet Ming Chemistry Building, HKU
4		14:00-17:00	Lab: Organic Synthesis	Dr. He Jian	1/F Teaching Lab, Chong Yuet Ming Chemistry Building, HKU
5	13 July, 2021 (Tue)	10:00-13:00	Physical Chemistry Kinetics and Electrochemistry	Dr. Angela Yuen	HKU main campus (To be confirmed)
6		14:00-17:00	Inorganic Chemistry	Dr. Angela Yuen	HKU main campus (To be confirmed)
7	15 July, 2021 (Thu)	10:00-13:00	Lab: The Synthesis and Reactions of Iron(III) oxalate	Dr. Angela Yuen	1/F Teaching Lab, Chong Yuet Ming Chemistry Building, HKU
8		14:00-17:00	Lab: Synthesis of porphyrin and characterization using UV-vis spectroscopy	Dr. Angela Yuen	1/F Teaching Lab, Chong Yuet Ming Chemistry Building, HKU
9	20 July, 2021 (Thu)	10:00-13:00	Lecture in Analytical Chemistry	Dr. Edmund Tse	HKU main campus (To be confirmed)
10		14:00-17:00	Lecture in Analytical Chemistry + biochemistry	Dr. Edmund Tse	HKU main campus (To be confirmed)
11	22 July, 2021 (Thu)	10:00-13:00	Lab: DETERMINATION OF IRON CONTENT IN MINERALS BY REDOX TITRATION	Dr. Edmund Tse	1/F Teaching Lab, Chong Yuet Ming Chemistry Building, HKU
12		14:00-17:00	Lab: DETERMINATION OF IRON CONTENT IN FOOD BY SPECTROPHOTOMETRY	Dr. Edmund Tse	1/F Teaching Lab, Chong Yuet Ming Chemistry Building, HKU
13	23 July, 2021 (Fri)	10:00-13:00	End of Term Test	Dr. Angela Yuen	HKU main campus (To be confirmed)

Medium of instruction: English with English handouts

IOM Phase II Training Rules:

Phase II students who attended at least 9 out of 13 sessions will receive an e-certificate from the HKAGE.

Inclement weather arrangements:

All classes will be cancelled if the typhoon signal no.8 or above or the black rainstorm signal is hoisted. The affected activities will be rescheduled to a later date.

Last update: 23 June, 2021