

The Chinese University of Hong Kong  
Faculty of Science  
Science Academy for Young Talent

Summer Courses 2023  
Course Outline

*CUSA1023 Great Discoveries in Biomedical Sciences Practical One*  
*生物醫學大發現 實習二*

**Introduction:** This practical course aims at supplementing the lecture courses **CUSA2013 Great Discovery in Biomedical Sciences (Senior Class)** or **CUSA3003 Biological Science Student Knowledge Enhancement Course** with some practical skills of scientific method and data presentation.

本實習科旨在為修讀 **CUSA2013 生物醫學大發現(高級班)** 或 **CUSA3003 生命科學學生知識增進課程** 之同學提供有關科學方法和數據表達的實習。

**Medium of Instruction:** Cantonese supplemented with English  
粵語輔以英語

**Organising Unit:** Biochemistry Programme, School of Life Sciences, Faculty of Science, CUHK

**Teachers:**



**Dr. LO Fai Hang (羅輝恒博士)**

Lecturer

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**Demonstrators:** Students from Programme of Biochemistry, School of Life Sciences, CUHK

## Course Content:

<p>19 August 2023 (Saturday)</p> <p>2:00 pm – 5:30 pm</p>	<p><b><u>In-class activities &amp; Assessment:</u></b></p> <ul style="list-style-type: none"> <li>• Introduction to laboratory safety and bioethics 實驗室安全簡介及生物倫理</li> <li>• Discussion of scientific method 科學方法討論</li> <li>• Data analysis and presentation 數據分析及表達</li> <li>• Discussion and exercise 小組討論 / 習作</li> </ul>
<p>2 September 2023* (Saturday)</p> <p>2:00 pm – 5:30 pm</p>	<p>Make-up Class</p>

<b>Duration</b>	0.5 day sessions (total 3.5 contact hours)
<b>Date</b>	19 August 2023 2 September 2023* (make up class)
<b>Time</b>	2:00 pm – 5:30 pm
<b>Teaching Mode</b>	Face to Face (The Chinese University of Hong Kong)
<b>Enrollment</b>	10 – 15
<b>Expected Applicants</b>	Students who are promoting or studying S5 – S6 who are interested in biomedical sciences
<b>Tuition Fee</b>	HKD 1,000.00
<b>Credit</b>	0.25 Academy Unit Certificate of completion will be awarded to students who pass the assessment (if applicable) and attain at least 75% attendance.
<b>Grading Methods</b>	Pass or Fail

\* This date is reserved for make-up classes in case there is any cancellation of classes due to unexpected circumstances.