

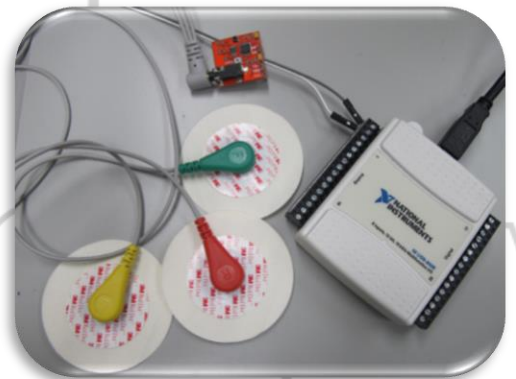
CUHK BME

STEM Course for Secondary School Students

(BMEG1001) Electrocardiography (ECG) Circuit Theory and Design

心電圖電路原理及設計

In this course, you can learn how your body's **Electrocardiography (ECG) signal can be detected and converted into digital signal.** The signal is processed in Labview. Your ECG waveform pattern and heart beat rate can be detected by your ECG circuit,



Date: 16, 17, 19, 20, 23, 25 July 2018

Time: 1:00pm – 3:30pm

**Venue: Biomedical Engineering Teaching Laboratory
Room 1112, 11/F, William M.W. Mong Engineering Building, The
Chinese University of Hong Kong**

Application Starting Date: 12 February

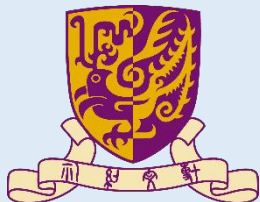
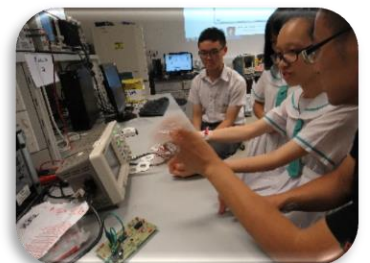
**Application Ending Date: Merit Award applicants: 10 April
Local students: 10 May**

This summer course will be counted as 1 credit bearing course for CUHK (Course Code: BMEG1001). Student who successfully completes the course will be entitled to a university credit that can be counted towards their undergraduate studies at CUHK in the future. (with the exception of some programmes)

For more information and registration:

ptso@cuhk.edu.hk |

<http://www.summer.cuhk.edu.hk/si/>



Department of Biomedical Engineering
The Chinese University of Hong Kong
<http://www.bme.cuhk.edu.hk/>

