



Department of
Biomedical Engineering

The Chinese University of Hong Kong

TOWN HALL MEETING

Make BME Great Together

PROF. RAYMOND TONG

20 NOV 2017

Regular Town Hall Meeting

Town Hall meeting will be held every semester to ensure a good communication channel with all students in Year 2, Year 3 and Year 4 in BME

Agenda

1. Report on
 - a) Proposed course offering in 2017-18
 - b) Separate JUPAS code from 2018-19 intake
2. Printing service at ERB1112
3. Planning for the summer internship and work-study
4. Stream Declaration for Year 3 students
5. BME Society and Activities

Report on

- a) Proposed course offering in 2017-18
- b) Separate JUPAS code from 2018-19 intake

1. The possibility to offer BMEG4520 Cardiovascular Engineering
→Currently coordinating with School of Biomedical Sciences
2. Separate JUPAS code from 2018-19 intake



The Chinese University of Hong Kong

JS4460 **BEng in Biomedical Engineering**
生物醫學工程學
BMEG

←No longer under “Broad-based Engineering (JS4401)”

Short Description

Biomedical Engineering (BME) is an interdisciplinary field in which engineering and technology are innovatively applied to solve biological and medical problems for the benefit of mankind. The BME programme, a joint venture by the Faculty of Engineering and Faculty of Medicine, offers medicine-related courses and practical training.

The specialty areas of the programme are:

- > Medical Instrumentation and Biosensors;
- > Biomedical Imaging, Informatics and Modeling; and
- > Molecular, Cell and Tissue Engineering.

- Study Level**
Bachelor's Degree
- Duration of Study**
4 years
- First Year Intake⁽¹⁾**
49
- Interview Arrangements⁽²⁾**
Yes (on a selective basis)
- Funding Category**

Printing service at ERB1112

Printing service will be provided for BME students

1. Free quota: 200 sheets with white/black printing (A4) per year per student
2. HK\$0.2 per sheet after using up quota
3. HK\$2 per sheet with color printing (A4), no free quota

Item 1-2: Will be ready on 27 Nov 2017 (Monday)

Item 3: Will be ready in early 2018

Printing service location: ERB1112

Working day: Monday-Friday (except holiday)

Opening time: 09:30-12:30 and 14:30-17:30



Summer Internship

1. Overseas Research Internship
2. Local Research Internship
3. Government, Hospitals, Companies

Overseas internship

Institution of Summer internship (overseas) – potential partner

- Columbia University
- Imperial College, UK
- Korea Institute of Science & Technology
- McGill University
- Northwestern University
- National University of Singapore
- Nanyang Technology University, Singapore
- Strathclyde University, Glasgow, UK
- University of Toronto
- University of California, San Diego
- University of California, Irvine
- University of Pittsburgh

Indicate your interest in Summer Internship

Top 1 Internship Choice *

EMSD, HKSAR

LSCM

Deltason Medical Limited

Hospital Authority

Hong Kong Productivity Council

Automatic Manufacturing Limited

Celki Medical Company

Cook Medical

Defond Group

GIP-江蘇奧賽康藥業股份有限公司 (more information from Nico)

HK Adventive Hospital

Johnson & Johnson

MediConcepts

Medisen

Philips

Rehab Robotics

Ricardo Lee & Associates Law Office (agents for Trade Marks & Patents)

Sanwa BioTech Limited

Shenzhen Institute of Advanced Technology

Terumo BCT Singapore


Tronda Electronics

Vincent Medical

Placement & Internship Programme via CINTEC

Link: <https://pip.cintec.cuhk.edu.hk/web/>

Placement and Internship Programme
Centre for Innovation and Technology
Faculty of Engineering, The Chinese University of Hong Kong



Placement and Internship Programme (PIP)

PIP offers a direct communication channel between our engineering students and their potential employers. Centre for Innovation and Technology coordinates the opportunities of 1-year work study, summer internship, graduate employment, part-time job as well as recruitment talk, career seminar etc. in engineering field, which are collectively managed under the student Placement and Internship Programme (PIP).

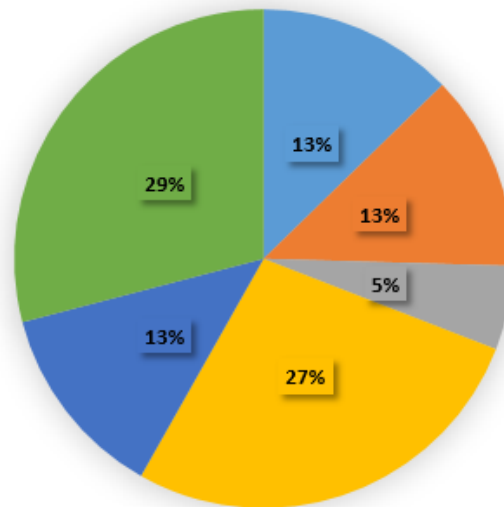
PIP is dedicated for engineering students only, employers who want to reach non-engineering students, please contact [Office of Student Affairs](#).

EMPLOYERS **STUDENTS**

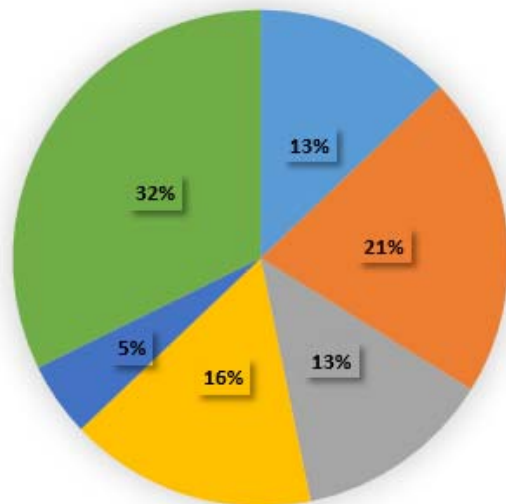
Copyright © Centre for Innovation and Technology
Faculty of Engineering, The Chinese University of Hong Kong

BME Graduates Employment Survey

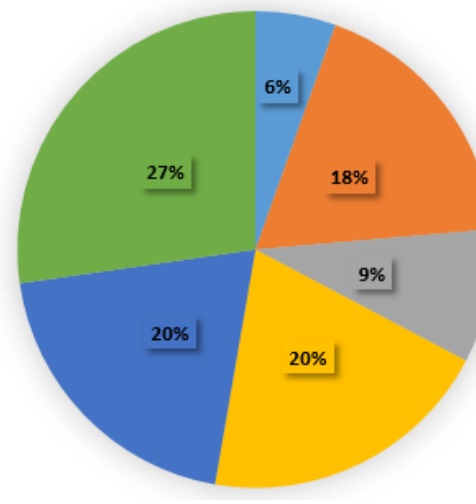
2017



2016

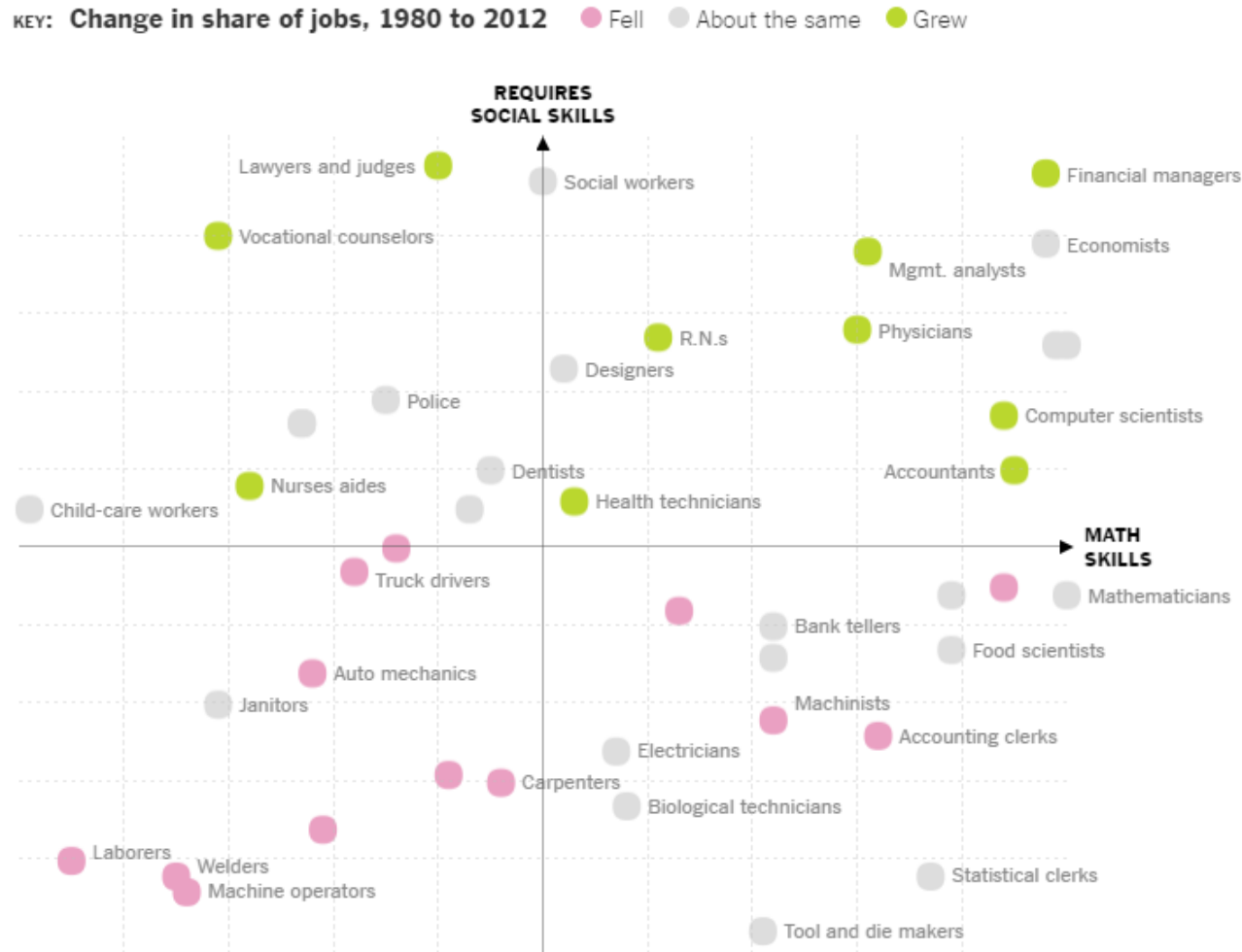


2015



Sep 2, 2016 - The World Economic Forum's Future of Jobs study

Along with those soft skills, mathematical ability will be enormously beneficial.



Source: David Deming, Harvard University

Stream Declaration of Year 3 students





生物醫學工程學系
Department of Biomedical Engineering
The Chinese University of Hong Kong



生物醫學工程學系
Department of Biomedical Engineering
The Chinese University of Hong Kong



20 November 2017

TO WHOM IT MAY CONCERN

Dear Sir/Madam,

Stream of Specialization

This is to certify that Mr. CHAN XXX XXX (Student ID: XXX) has fulfilled all the requirements of the stream of specialization in **Medical Instrumentation and Biosensors** during his study for the B.Eng. degree in Biomedical Engineering.

For verification of student data, please send request to info@bme.cuhk.edu.hk or contact us (+852) 3943 0853.

20 November 2017

TO WHOM IT MAY CONCERN

Dear Sir/Madam,

Stream of Specialization

This is to certify that Mr. CHAN XXX XXX (Student ID: XXX) has fulfilled all the requirements of the stream of specialization in **Biomedical Imaging, Informatics and Modeling** during his study for the B.Eng. degree in Biomedical Engineering.

For verification of student data, please send request to info@bme.cuhk.edu.hk or contact us (+852) 3943 0853.



生物醫學工程學系
Department of Biomedical Engineering
The Chinese University of Hong Kong



20 November 2017

TO WHOM IT MAY CONCERN

Dear Sir/Madam,

Stream of Specialization

This is to certify that Mr. CHAN XXX XXX (Student ID: XXX) has fulfilled all the requirements of the stream of specialization in **Molecular, Cell and Tissue Engineering** during his study for the B.Eng. degree in Biomedical Engineering.

For verification of student data, please send request to info@bme.cuhk.edu.hk or contact us (+852) 3943 0853.

Yours faithfully,

Professor Raymond K.Y. Tong
Chairman and Professor
Department of Biomedical Engineering
The Chinese University of Hong Kong

Yours faithfully,

Professor Raymond K.Y. Tong
Chairman and Professor
Department of Biomedical Engineering
The Chinese University of Hong Kong



Medical Instrumentation and Biosensors

- at least 12 units chosen from the following courses
- BMEG4998 and 4999 in an approved topic relevant to the Stream

Offering in Term 1, 2017-18

- BMEG4410/ESTR4203 BioMEMS

Offering in Term 2, 2017-18

- BMEG3210/ESTR3212 Biofluids
- BMEG3330 Neuroengineering
- BMEG3420 Medical Robotics
- BMEG4330/ESTR4201 Sound and Light Waves in Medicine
- BMEG4450/ESTR4202 Bionanotechnology
- ELEG3201/ESTR3200 Microelectronic Devices and Circuits

Not scheduled in 2017-18

- BMEG3130 Tele-Medicine and Mobile Healthcare
- BMEG4220 Body Sensor Networks
- BMEG4520 Cardiovascular Engineering
- BMEG4540 Electrophysiology
- ENGG2120 Introduction to Digital and Microprocessor Systems

For students admitted to CUHK in 2015-16.

***The above offering courses are for reference only. Proposed course offering survey will be conducted in Term 2.**

Biomedical Imaging, Informatics and Modeling

- at least 12 units chosen from the following courses
- BMEG4998 and 4999 in an approved topic relevant to the Stream

Offering in Term 1

- BMEG4103 Biomedical Modelling

Offering in Term 2

- BMEG3102 Bioinformatics
- BMEG3320 Biomedical Imaging
- BMEG4330/ESTR4201 Sound and Light Waves in Medicine

Not scheduled

- BMEG3120 Database and Security for Biomedical Engineering
- BMEG4320 Biomedical Imaging Applications

For students admitted to CUHK in 2015-16.

***The above offering courses are for reference only. Proposed course offering survey will be conducted in Term 2.**

Molecular, Cell and Tissue Engineering

- at least 12 units chosen from the following courses
- BMEG4998 and 4999 in an approved topic relevant to the Stream

Offering in Term 1

- BIOL2120 Cell Biology
- BMEG4410/ ESTR4203 BioMEMS
- BMEG4510/ESTR4204 Biomolecular Engineering
- MBTE4320 Genetic Engineering

Offering in Term 2

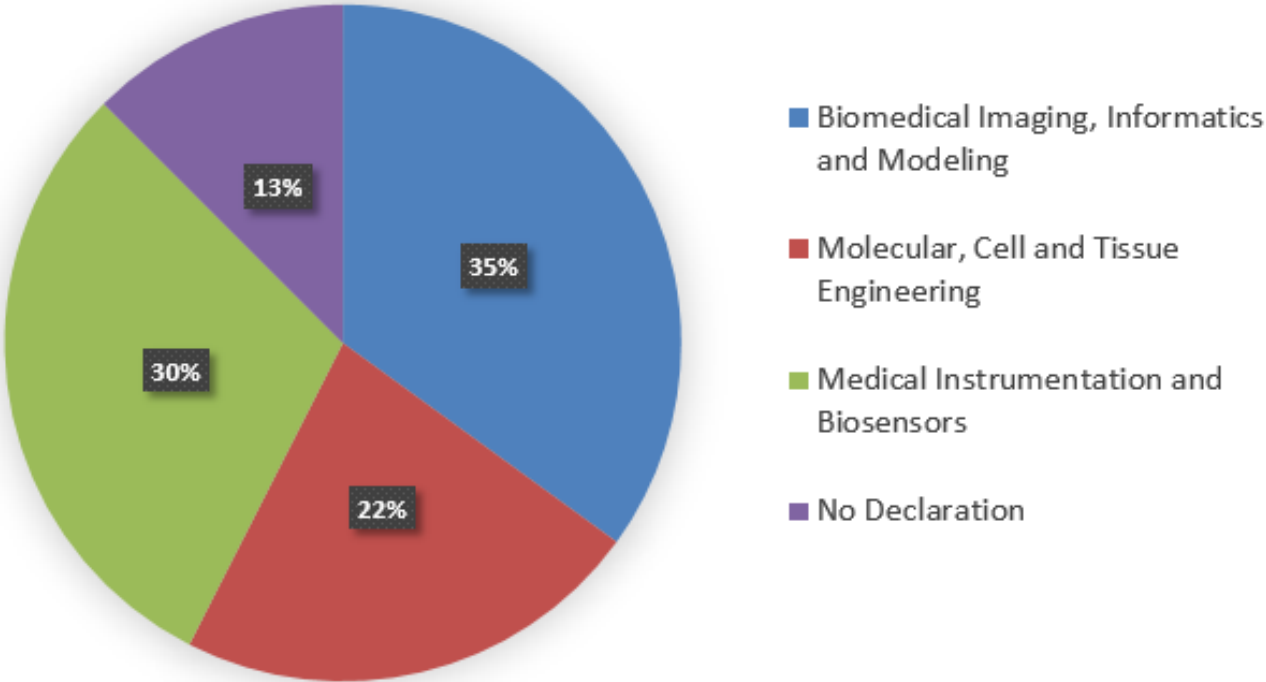
- BMEG3210/ESTR3212 Biofluids
- BMEG4450/ESTR4202 Bionanotechnology
- BMEG4530/ESTR4214 Musculoskeletal Tissue Engineering

For students admitted to CUHK in 2015-16.

***The above offering courses are for reference only. Proposed course offering survey will be conducted in Term 2.**

Stream Declaration of Year 3 students (2016-2017)

Stream Declaration of Year 3 students (2016-2017)



For Year 3 BME Students

Stream Declaration and Internship Form

- Please fill in the below google form for indicating your stream declaration and interest in Summer Internship
- Link:
https://docs.google.com/forms/d/e/1FAIpQLSc7kXKrliotMCAfeESTxS4dzBUMfONYDEX2NXue6hxTkOAnTw/viewform?usp=sf_link
- Please complete by **15 Dec 2017 (Friday) before 12:00nn** for further arrangement

BME Activities



Hiking (Nov 2016)



Alumni Talk (Jan 2017)



Alumni Dinner (Feb 2017)

Upcoming BME Activities

BME Alumni Talk

Date: 23 Jan 2018 (Tuesday)

Time: 6:15 pm – 8:30 pm

Venue: ERB_LT



BME Career Forum

Date: 9 Feb 2018 (Friday)

Time: 3:30 pm - 7:30 pm

Venue: Reading Room



*Further details will be announced in due course.

BME Society - Binapse (2017-18)



Inauguration Ceremony



BME Establishment Ceremony



Career Forum



O-Day

BIOMEDICAL ENGINEERING
JOINT-U
BBQ FUN
CUHK POLYU CUHK
2017.04.01

* Time & Place
13:30 大埔墟站A3出口 or
14:00 [大尾篤麥師傅] 燒烤場

* Fee \$75/1

* Quota 20
*不設walk-in

仲會舉辦
BBQ廚神大賽!

仲唔快啲
scan QR code
報名?!

Join now for BME updated news!

f CUHK Biomedical Engineering

facebook



CUHK Biomedical Engineering 香港中文大學 生物醫學工程
@CuhkBiomedicalEngineering

CUHK Biomedical Engineering 香港中文大學 生物醫學工程
10月30日 23:36 · 🌐

BME - Town Hall Meeting on 20 Nov 2017 (Monday)
We cordially invite all BME students to join our Town Hall Meeting.
Details please refer to the attached poster:-
Date: 20 Nov 2017 (Monday)
Start time: 6:30 pm
Venue: T.Y. Wong Hall LT 查看更多



Department of Biomedical Engineering
The Chinese University of Hong Kong

BIOMEDICAL ENGINEERING TOWN HALL MEETING

20 November 2017 (Monday)
6:30 pm. T.Y. Wong Hall LT

f CUHK BME Alumni Association

facebook



CUHK BME Alumni Association
@cuhkbmealumni

Home
Posts
Reviews
Videos
Photos
About
Community
Create a Page



香港中文大學生物醫學工程校友會
THE CHINESE UNIVERSITY OF HONG KONG
BIOMEDICAL ENGINEERING ALUMNI ASSOCIATION

Like Share Sign Up ...

Posts

CUHK BME Alumni Association
22 November 2016 · 🌐

今日我同你天各一方
你有你嘅生活
我有我繼續嘅忙碌~
但係假如有一日... See more



朋友一畢業就散?
聯誼 專業發展
年度聚餐, 常務會議 參觀, 行業資訊分享, ...
行山, war game... 醫生分享...
康樂 聯繫

Organisation in Sha Tin, Hong Kong
5.0 ★★★★★ Always open

Community
160 people like this
163 people follow this

About
See All

www.bme.cuhk.edu.hk/tbme/v2/alumni.php

Organisation
Hours
Always open

People