Department of Biomedical Engineering
The Chinese University of Hong Kong

TOWN HALL MEETING

Make BME Great Together

Prof. Raymond Tong

30 Nov 2018

Regular Town Hall Meeting

- Town Hall meeting will be held **every semester** to ensure a good communication channel with all students in BME

Agenda

1. Printing service at ERB1112
2. Planning for the summer internship and work-study
3. Stream Declaration for Year 3 students
4. BME Society and Activities

Printing service at ERB1112

Printing service is provided for BME students

1. HK$0.2 per sheet with white/black printing (A4)
2. HK$2 per sheet with color printing (A4)
3. $40 free quota per year per student, maximum accumulate to $80 for each student.

- 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

Please seek advice from Prof. Aaron Ho for Internships Programme

Overseas internship

Institution of Summer internship (overseas) – potential partner

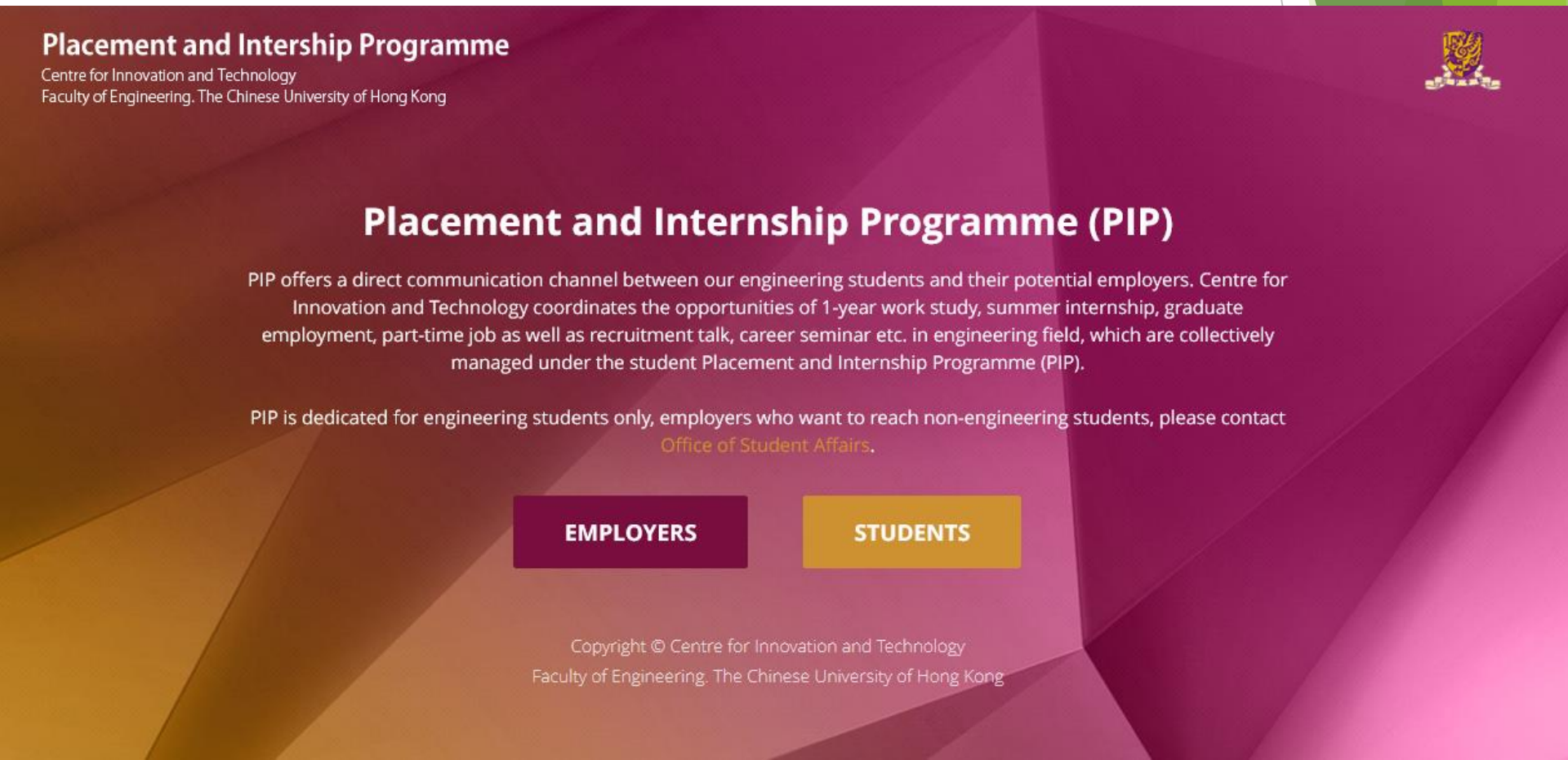
- Columbia University, USA
- Imperial College, UK
- Korea Institute of Science & Technology
- McGill University
- Northwestern University
- National University of Singapore
- Nanyang Technology University, Singapore
- Strathclyde University, Glasgow, UK
- University of Toronto
- University of California,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

Indicate your Interest in Summer Internship

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 & Internship Programme via CINTEC

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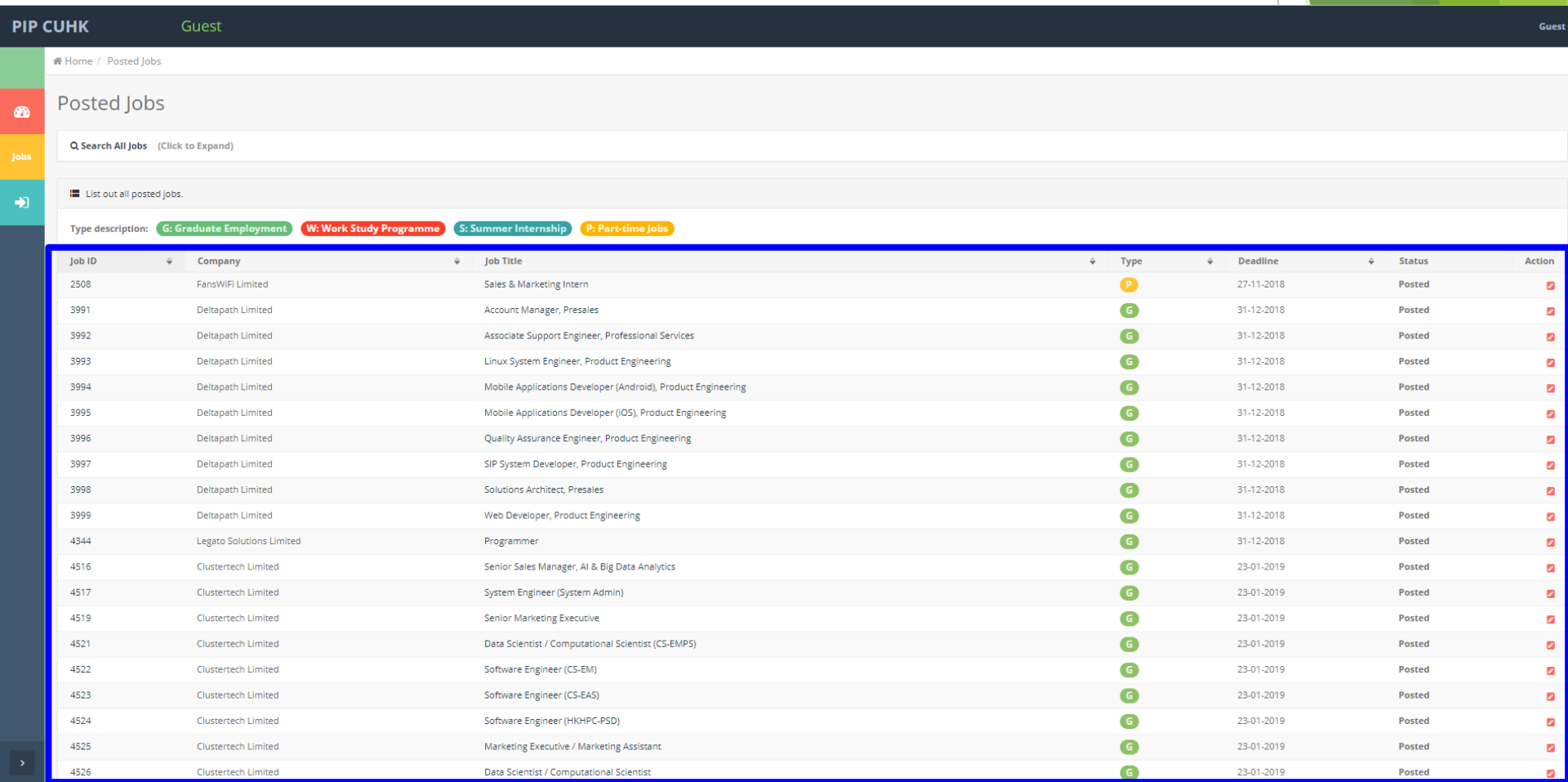


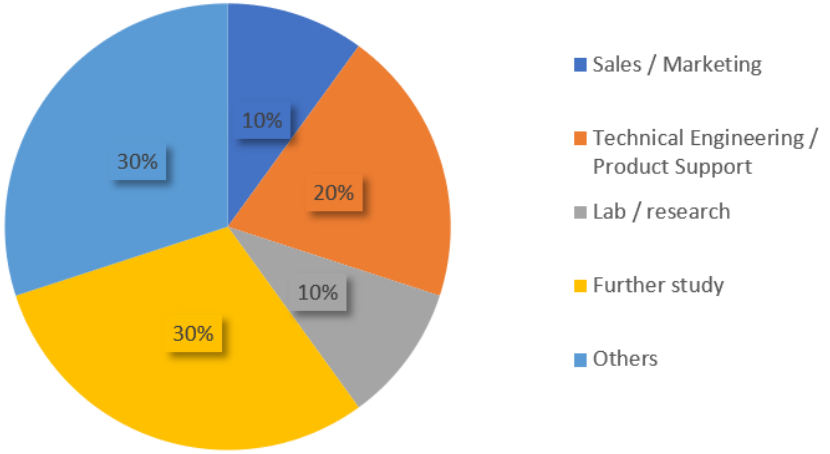
Job ID	Company	Job Title	Type	Deadline	Status	Action
2508	FansWiFi Limited	Sales & Marketing Intern	P	27-11-2018	Posted	
3991	Deltapath Limited	Account Manager, Presales	G	31-12-2018	Posted	
3992	Deltapath Limited	Associate Support Engineer, Professional Services	G	31-12-2018	Posted	
3993	Deltapath Limited	Linux System Engineer, Product Engineering	G	31-12-2018	Posted	
3994	Deltapath Limited	Mobile Applications Developer (Android), Product Engineering	G	31-12-2018	Posted	
3995	Deltapath Limited	Mobile Applications Developer (iOS), Product Engineering	G	31-12-2018	Posted	
3996	Deltapath Limited	Quality Assurance Engineer, Product Engineering	G	31-12-2018	Posted	
3997	Deltapath Limited	SIP System Developer, Product Engineering	G	31-12-2018	Posted	
3998	Deltapath Limited	Solutions Architect, Presales	G	31-12-2018	Posted	
3999	Deltapath Limited	Web Developer, Product Engineering	G	31-12-2018	Posted	
4344	Legato Solutions Limited	Programmer	G	31-12-2018	Posted	
4516	Clustertech Limited	Senior Sales Manager, AI & Big Data Analytics	G	23-01-2019	Posted	
4517	Clustertech Limited	System Engineer (System Admin)	G	23-01-2019	Posted	
4519	Clustertech Limited	Senior Marketing Executive	G	23-01-2019	Posted	
4521	Clustertech Limited	Data Scientist / Computational Scientist (CS-EMPS)	G	23-01-2019	Posted	
4522	Clustertech Limited	Software Engineer (CS-EM)	G	23-01-2019	Posted	
4523	Clustertech Limited	Software Engineer (CS-EAS)	G	23-01-2019	Posted	
4524	Clustertech Limited	Software Engineer (HKHPC-PSD)	G	23-01-2019	Posted	
4525	Clustertech Limited	Marketing Executive / Marketing Assistant	G	23-01-2019	Posted	
4526	Clustertech Limited	Data Scientist / Computational Scientist	G	23-01-2019	Posted	

Placement & Internship Programme via Career Planning and Development Centre (CPDC)

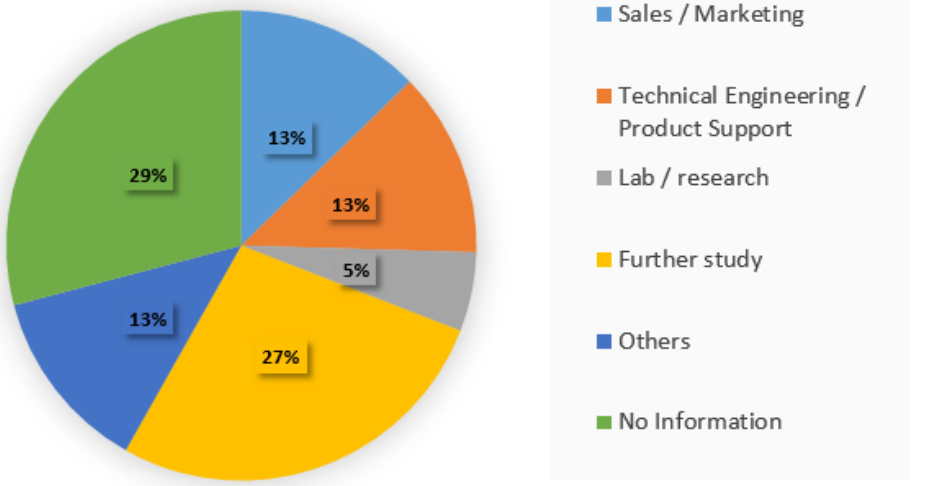
Link: https://cpdc.osa.cuhk.edu.hk/

BME Graduates Employment Survey

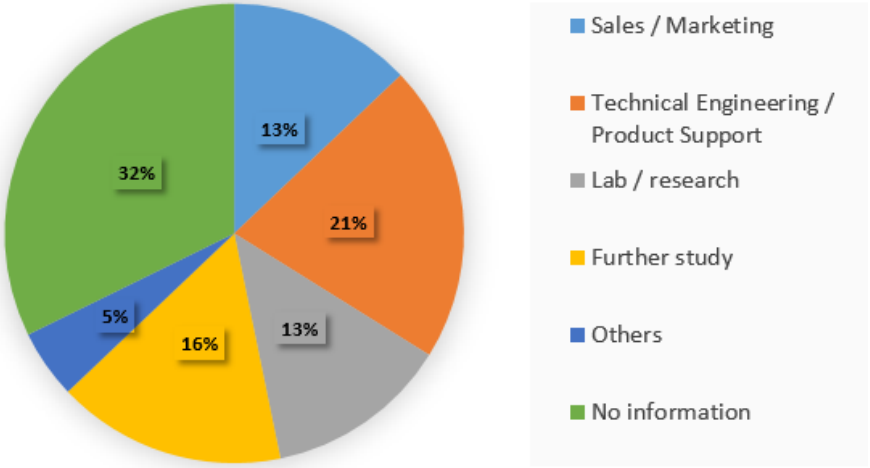
2018
(Still collecting information)



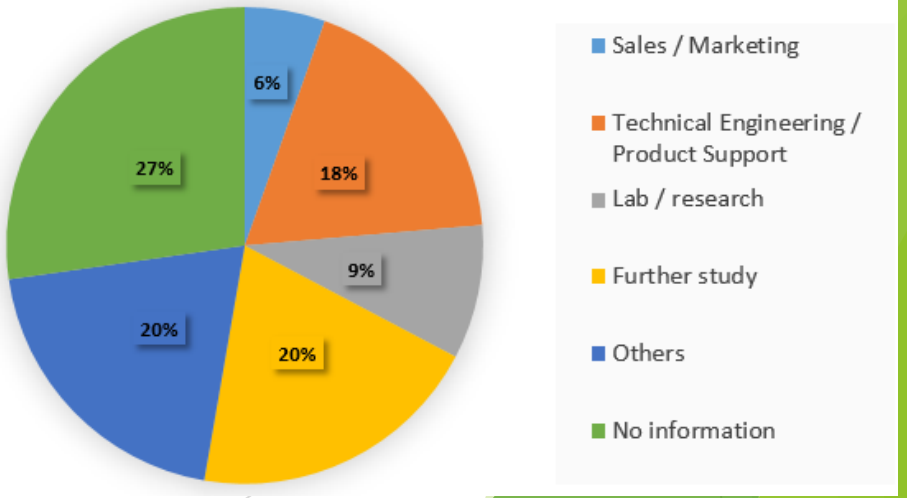
2017



2016



2015



Stream Declaration of Year 3 students

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.

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 **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

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Medical Instrumentation and Biosensors

- At least 12 units chosen from the following courses
- BMEG4998 and 4999 in an approved topic relevant to the Stream
- Students are allowed to take a maximum of 3 units of CSCI course(s) at 1000 or above level

Offering in Term 1, 2018-19

- BMEG3130 Tele-Medicine and Mobile Healthcare

Offering in Term 2, 2018-19

- BMEG3210/ESTR3212 Biofluids
- BMEG3330/ESTR3602 Neuroengineering
- BMEG3420 Medical Robotics
- BMEG4330/ESTR4201 Advanced Imaging and Spectroscopy Techniques in Biomedicine
- BMEG4450/ESTR4202 Bionanotechnology
- ELEG3201/ESTR3200 Microelectronic Devices and Circuits

Not scheduled in 2018-19

- BMEG4220 Body Sensor Networks
- BMEG4410/ESTR4203 BioMEMS
- BMEG4520 Cardiovascular Engineering
- BMEG4540 Electrophysiology
- ENGG2120 Introduction to Digital and Microprocessor Systems

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
- Students are allowed to take a maximum of 3 units of CSCI course(s) at 1000 or above level

Offering in Term 2, 2018-19

- BMEG3102 Bioinformatics
- BMEG4330/ESTR4201 Advanced Imaging and Spectroscopy Techniques in Biomedicine

Not scheduled in 2018-19

- BMEG3120 Database and Security for Biomedical Engineering
- BMEG4103 Biomedical Modelling
- BMEG4320 Biomedical Imaging Applications

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
- Students are allowed to take a maximum of 3 units of CSCI course(s) at 1000 or above level

Offering in Term 1, 2018-19

- BIOL2120 Cell Biology
- BMEG4510/ESTR4204 Biomolecular Engineering
- MBTE4320 Genetic Engineering

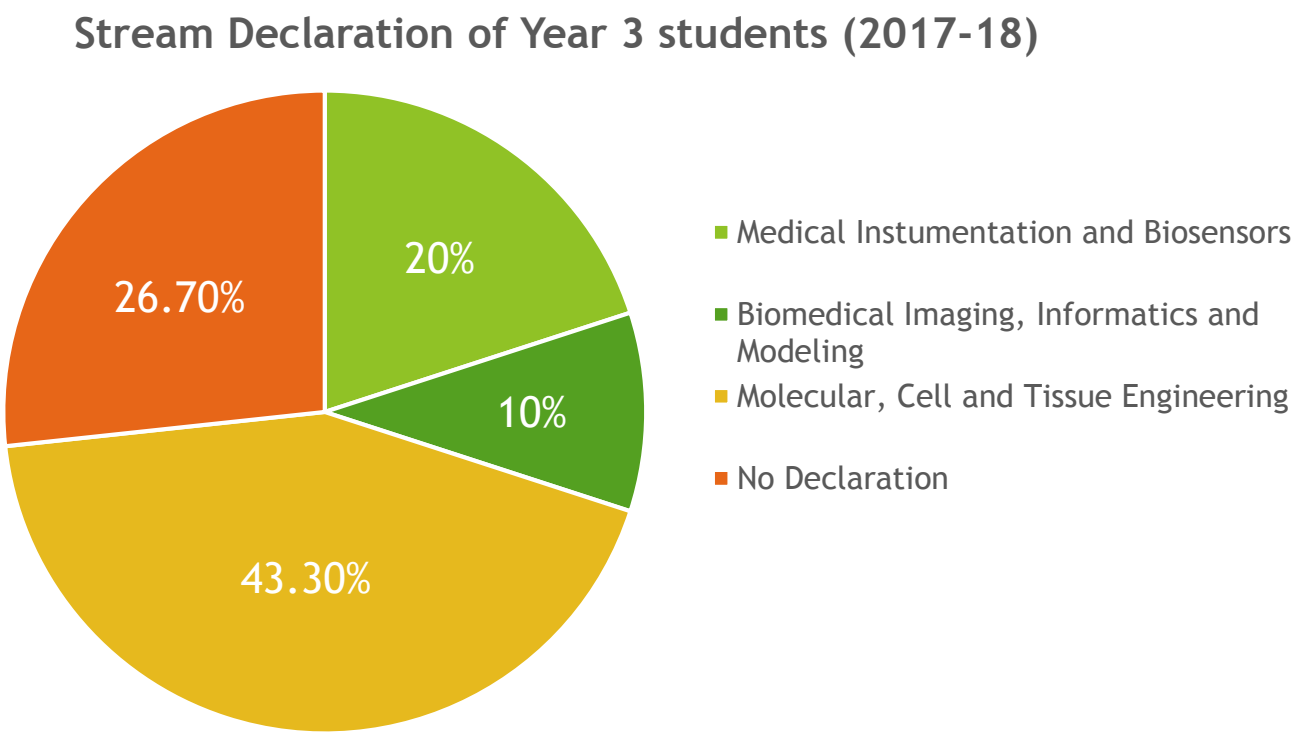
Offering in Term 2, 2018-19

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

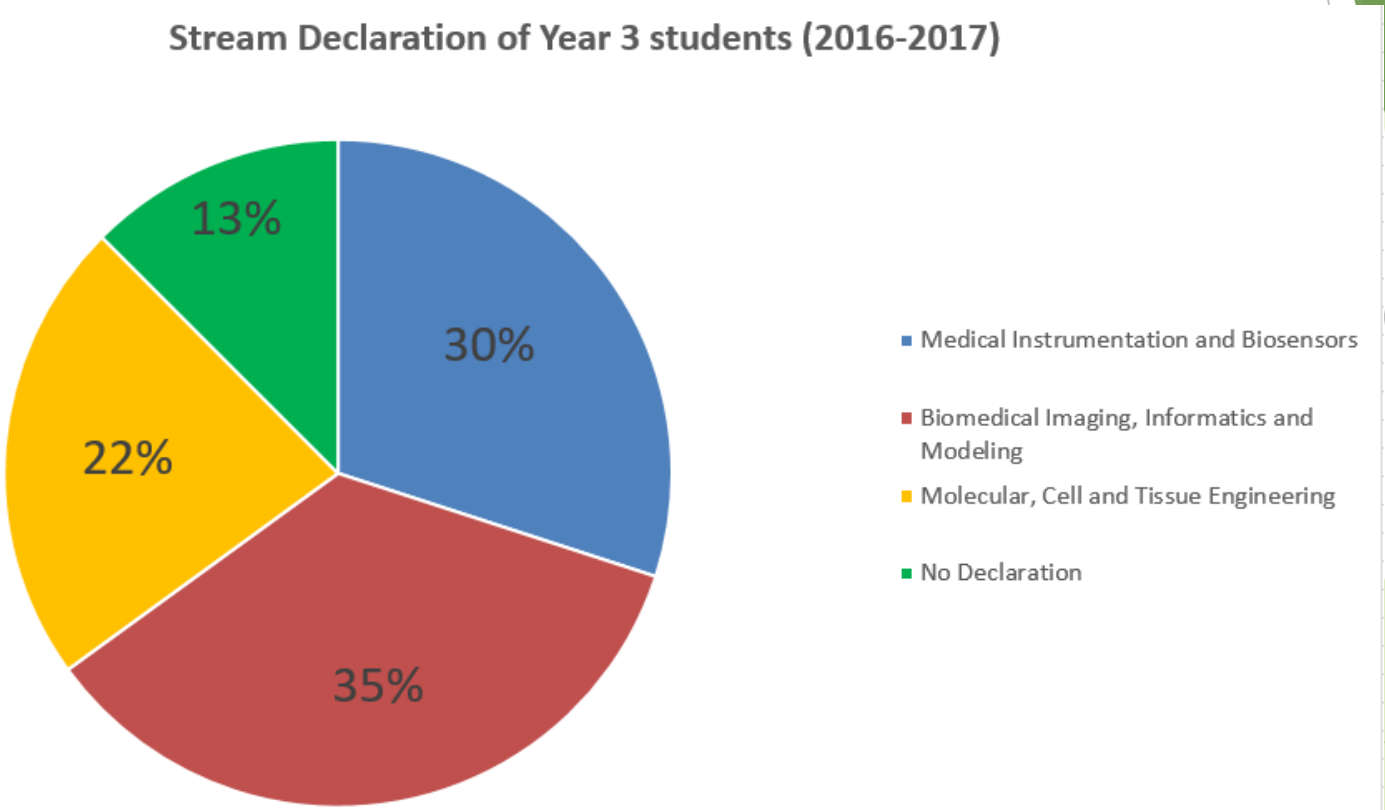
Not scheduled in 2018-19

- BMEG4410/ ESTR4203 BioMEMS

Stream Declaration of Year 3 students



Stream Declaration of Year 3 students



Fast-track Master's Degree Program

(have a drafted agreement between BME departments in CUHK and SBU)

Department of biomedical engineering
State University of New York at Stony Brook (USA)
https://www.stonybrook.edu/bme/
(More information about their BME in the above link)

CUHK Nomination
Jan 2019

Requirements
The minimum GPA requirement is 3.0 on a 4.0 grade scale unless otherwise required by a department. Nominated CUHK students are required to provide a minimum TOEFL score of 85 on the internet-based test or a minimum IELTS score of 7 (no subsection below 6). The GRE General Test is required of all prospective graduate students. Students must have completed all pre-requisites as designated by the Program.

Duration
1 Summer + 1 Year (Summer will potentially has scholarship)

For Year 3 BME Students
Stream Declaration, Internship Form and Fast-track Master's Degree Program

Please fill in the google form to indicate your stream declaration, interest in Summer Internship and Fast-track Master's Degree Program.

Link (stream declaration, interest in Summer Internship):
https://docs.google.com/forms/d/e/1FAIpQLScPB78pbNOhKt_TMjtKx5OUTygAeSFvRNSfu03LSF3xYH68ww/viewform?usp=sf_link

Link (Fast-track Master's Degree Program):
https://docs.google.com/forms/d/1wDEuggcdBJIZITGBGJSvso3DfA0Eh3-cPnEPMWAkX9k/edit

Please complete it by **31 Dec 2018 (Monday)** for further arrangement

For Year 4 BME Students
Fast-track Master's Degree Program

Please fill in the google form to indicate your interest in Fast-track Master's Degree Program.

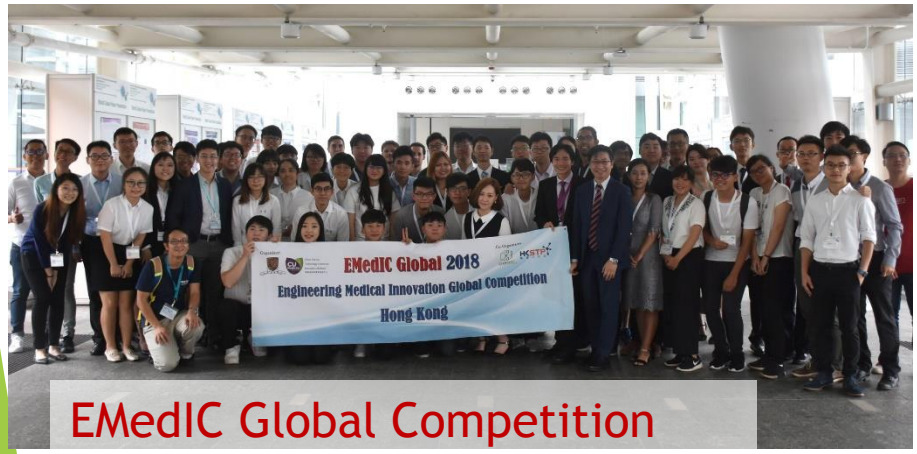
Link:
https://docs.google.com/forms/d/e/1FAIpQLSc4y0oUkwD8LAneFx-MLm6Jpnda7hXrhc7MreGotGe2mH_5fA/viewform?usp=sf_link

Please complete it by **31 Dec 2018 (Monday)** for further arrangement

BME Activities

Student Society Dinner (Sept 2018)

Alumni Activity (Apr 2018)



EMedIC Global Competition (Aug 2018)

[BME X Zintech] Annual Departmental Activity (Mar 2018)

Upcoming BME Activities

BME Alumni Talk

Date: Jan 2019

BME Career Forum

Date: Feb 2019

Alumni experiences in the following career paths:

- Research and development engineer
- Production engineer
- Engineering consultant
- Technical executive in marketing & sale
- Clinical engineer in hospital
- Medical physicist in hospital

Johnson & Johnson

Vincent Medical

Alliance K
MEDICAL DEVICE LIMITED

養和醫療
HKSH Medical Group

HKPC

醫院管理局
HOSPITAL AUTHORITY

Join now for BME updated news!

CUHK Biomedical Engineering

CUHK BME Alumni Association