



Department of
Biomedical Engineering
The Chinese University of Hong Kong

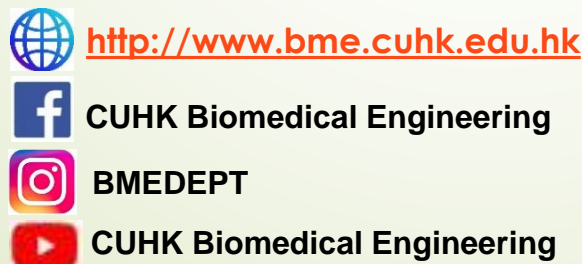
TOWN HALL MEETING

Make BME Great Together

<http://www.bme.cuhk.edu.hk/new/files/undergraduatestd/TownHallMeeting26Nov2021.pdf>

*(BME Website => Students =>
Undergraduate Students => Town Hall Meeting)*

Prof. Raymond Tong
26 November 2021





Regular Town Hall Meeting

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

UG Student Representatives in 2021-22:

Year	Name	Sex	Email
Year 1	CHAN Ching Yeung Tom	M	1155176779@link.cuhk.edu.hk
Year 1	LEUNG Chung Ki Ricky	M	1155175455@link.cuhk.edu.hk
Year 2	MAN Cho Hin Enoch	M	1155147926@link.cuhk.edu.hk
Year 2	SO Chin Ting Brandon	M	1155156676@link.cuhk.edu.hk
Year 3	CHOW Hiu Lok	F	1155143801@link.cuhk.edu.hk
Year 3	WONG Hoi Lam KaKa	F	1155142847@link.cuhk.edu.hk
Year 4	CHAN Chi Chung Francis	M	1155126345@link.cuhk.edu.hk
Year 4	YU Ching Yi Amber	F	1155126212@link.cuhk.edu.hk



Agenda

1. Programme Outcome & HKIE Required Outcomes
2. Lab Safety Guideline
3. Summer internship and work-study
4. Stream Preference and Declaration

PROGRAMME OUTCOME & HKIE REQUIRED OUTCOMES (1)

Programme Outcome

PO 1	an ability to master the required knowledge of mathematics, science, and engineering and apply them appropriately to the BME discipline in general and/or to a specialized BME area
PO 2	an ability to design and conduct experiments, collect data on humans and other biological specimens, and to analyze and interpret data to address health-related issues
PO 3	an ability to design a system, component or process to meet desired needs within realistic constraints, and to develop innovative technologies to serve the healthcare needs of society
PO 4	an ability to identify, formulate and solve engineering problems critically
PO 5	an ability to use the techniques, skills, and modern engineering tools necessary for BME practice
PO 6	an ability to use the computer/IT tools relevant to the BME discipline along with an understanding of their processes and limitations
PO 7	an ability to communicate effectively
PO 8	an ability to demonstrate leadership, to manage projects, and to function on multi-disciplinary teams
PO 9	an ability to understand professional and ethical responsibility, and the impact of engineering solutions in a global and social context, especially the importance of health, safety and environmental considerations to both workers and the general public
PO 10	a readiness to engage in lifelong learning to stay abreast of contemporary issues, and a capacity to acquire new knowledge and skills across disciplinary boundaries

PROGRAMME OUTCOME & HKIE REQUIRED OUTCOMES (2)

Matching between the Programme Outcomes and the HKIE Required Outcomes

HKIE's Graduate Attributes	BME Programme Outcomes
a) an ability to apply knowledge of mathematics, science, and engineering appropriate to the degree discipline	PO1
b) an ability to design and conduct experiments as well as to analyze and interpret data	PO2
c) an ability to design a system, component or process to meet desired needs within realistic constraints, such as economic, environmental, social, political, ethical, health & safety, manufacturability & sustainability	PO3
d) an ability to function on multi-disciplinary teams	PO8
e) an ability to identify, formulate and solve engineering problems	PO4
f) an ability to understand professional and ethical responsibility	PO9
g) an ability to communicate effectively	PO7
h) an ability to understand the impact of engineering solutions in a global and social context, especially the importance of health, safety and environmental considerations to both workers and the general public	PO9
i) an ability to stay abreast of contemporary issues	PO10
j) an ability to recognize the need for, and to engage in lifelong learning	PO10
k) an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice appropriate to the degree discipline	PO5
l) an ability to use the computer/IT tools relevant to the discipline along with an understanding of their processes and limitations	PO6

LAB SAFETY GUIDELINE

1. General safety

- a) Users shall read and follow the general safety guidance issued by the University Safety Office, and must be trained properly by the respective home department before they are granted access right to the lab.
- b) Experimental processes must be granted with safety approvals by the University Safety Office. Processes without safety approval clearance are banned in the lab.
- c) Upon entering the laboratory, place coats, books, and other paraphernalia in specified locations – never on bench tops.
- d) Wear appropriate clothing while working in laboratory:
 - Goggle (if needed)
 - A full length, fastened lab coat (replace with a new one when in bad condition)
 - Gloves
 - Full length slacks, trousers or jeans. No shorts
 - Shoes with closed toes and heels to protect your feet
 - Tie hair back when too long

Remove protective clothing before leaving for non-laboratory areas, e.g. desk area, washroom, cafeteria, etc.

- e) Never apply cosmetics or handle contact lenses in laboratory.
- f) Do not smoke, eat or drink in the laboratory. These activities are absolutely prohibited. No food is stored in laboratory.
- g) In an emergency, the technician and the fire warden have TOTAL authority to evacuate the laboratory. Evacuation orders MUST be followed. If the fire alarm is on, unless it is on testing mode, all personnel in the laboratory must evacuate immediately.
- h) Be sensible and be alert at all times. The life you save may be yours.

LAB SAFETY GUIDELINE

2. Work environment

- a) Keep laboratory door closed to prevent contamination from air currents.
- b) If the equipment is equipped with logbook or booking sheet, fill in before you use the equipment.
- c) Do not use any unfamiliar equipment without the approval of technician.
- d) If you have to leave your experiment unattended, stick a label with name and expected end time to alert others.
- e) Transportation of materials between laboratories should not be done across the desk area. No glove hands on all door handles or switches.
- f) Reagents should be clearly labeled with (i) Name of chemical / reagent, (ii) Concentration, (iii) Name of user, (iv) Date.
- g) At the end of each session:
 - (i) Clean your working area (bench, balance, etc.)
 - (ii) Dispose all trashes to the correct trash bin
 - (iii) Store all personal glassware in your cabinet / designated tray
 - (iv) Return communal materials (equipment, chemical reagents, etc.) to their original position (should be returned clean)
- h) Wash your hands with liquid detergent and dry them with paper towels upon entering and prior to leaving the laboratory.
- i) Report to technician immediately for: (i) spills, (ii) accidental cuts or burns, or (iii) sparks, fire or explosion.

LAB SAFETY GUIDELINE

3. General chemical safety

- a) Before conducting any experiment with potential hazard, permission should be sought from his / her supervisor. They should double check before ordering any dangerous / toxic chemicals or bio-chemical materials, and ensure that sufficient hazard preventive measures are in place to deal with any emergence. Processes that may lead to safety hazards can only be conducted during the official opening hours.
- b) Processes that may lead to safety hazards can only be conducted during the official opening hours. Processes that will not lead to safety hazards may be conducted outside the official opening hours. However, permission shall be granted by the corresponding supervisor. No work alone is allowed outside the official opening hours. Users with permission shall have an experimental buddy throughout the whole process.
- c) Users must read the MSDS of all chemicals, solvents, and gases carefully before use.
- d) Chemicals must be stored and used as suggested by the MSDS. Users must be trained on how to handle chemical exposure and inhalation.
- e) Any work involving combustibles, volatile organic compounds, toxic gases, airborne particulates and unpleasant odours must be conducted in ventilating hoods.
- f) Chemical and solvent waste must be collected by using the waste bottles provided, and must not go down the drain. Gloves and tissues contaminated with chemicals and solvents shall be disposed into chemical bins with covers. Keep a record to technician if you add in chemical waste to the following container:
 - (i) Sulphuric acid / Hydrogen Peroxide waste,
 - (ii) Nitric Acid / Nitrate waste,
 - (iii) Alkaline waste, or
 - (iv) Organic waste. Disposal of these wastes to drain is strictly prohibited.

LAB SAFETY GUIDELINE

4. General biological safety

- a) Always use the appropriate pipetting devices.
- b) Bench and Biosafety Cabinet should be tidied and cleaned before and after use.
- c) Materials handling cell culture (e.g. pipette tips, culture plates) should be disposed to the biological waste bin for further treatment. Liquid cultures should be disinfected by 1% sodium hypochlorite for at least 30 minutes before disposing to the sewer.

5. General laser safety

For Classes 1, 1M, 2, 2M, 3R, 3B & 4 laser products

- a) Never view directly into a laser beam.
- b) Never aim a laser beam at a person's eyes.

Additional precautions for Classes 3R, 3B & 4 laser products

- a) Follow the guidelines listed in the operation manuals of laser products.
- b) Wear suitable protective goggles and clothing when operating or servicing medium or high power laser products.
- c) Switch on laser warning signages
- d) Seal laser curtain along the optical table

BME Department's Computer Lab ERB1122

- For BME students ONLY
- Opening Hours - 8:45am – 5:30pm from Monday to Friday. The opening hours may be adjusted due to the change of COVID-19 situation.
- Please use your CU Link Card to access the computer lab
(use main door ONLY)
- Please use O365 account to login the computer
- Please DO NOT attempt to repair any computer or change the settings. Report all problems related to the system/software/computer to our technician Nelson (email: ptso@cuhk.edu.hk ; tel: 3943 8291)
- Please follow all the “Rules and Regulation” posted on the whiteboard of the computer lab



BME Department's Computer Lab ERB1122

Please set printer driver, check balance of printing service

<http://www.bme.cuhk.edu.hk/computerlabnotice.pdf>

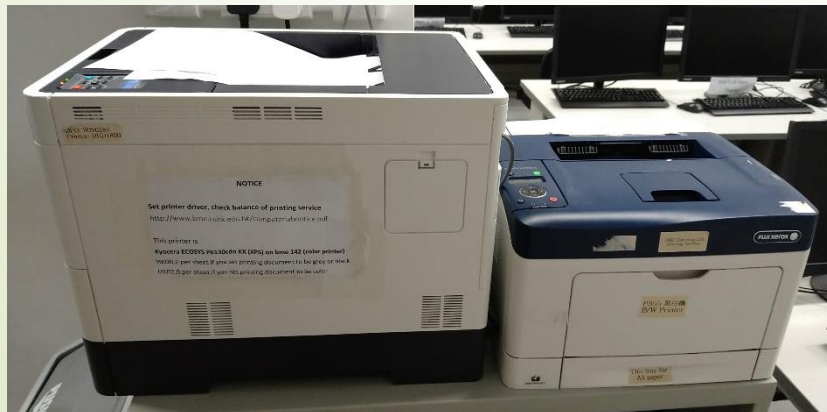
Check availability of computer lab

<http://www.bme.cuhk.edu.hk/computerlab>

(*If time sessions are booked, you are not allowed to stay at the lab)

Printing service is provided for BME students:

1. HK\$0.2 per sheet with white/black printing (A4)
2. HK\$2 per sheet with colour printing (A4)
3. \$40 free quota per year per student, maximum accumulate to \$80 for each student. For year 1 (new) student, \$40 printing quota will be automatically allocated in your account. For other students, they need to take HKD40 coupon at ERB1102A from 1st semester starting to end of Sept every year.





Summer Internship

1. BME Overseas Research Internship
2. Local Internship
 - Government, Hospitals, Companies
 - Faculty Undergraduate Summer Research Internship (during summer)
 - BME Undergraduate Research Internship (year-long)

1. BME Overseas Summer Research Internship (Summer 2022, 8-10 weeks)

Application Deadline	: 7 December 2021
Interview by the BME Panel	: 29-31 December 2021
Matching and Nomination to the Hosts	: 1-7 January 2022
Interview and Decision by the Hosts	: 8-31 January 2022
Official Notification of Acceptance	: Early/Mid-February 2022

- All information have been uploaded to our Department's website:
http://www.bme.cuhk.edu.hk/new/overseas_internship.php
(Main => Students => Research Internship Programme => Overseas Summer Research Internship Programme)
- Interested students please complete and submit application to bmeinfo@cuhk.edu.hk on or before 7 December 2021 (Tuesday)

Oversea Institutions:

- New Jersey Institute of Technology, USA
- Technika University of Gdansk, Poland
- University of Limoges, XLIM Research Institute (CNRS), France
- National Taiwan University, Taiwan
- Chang Gung University, Taiwan

2. Local Internship – Government, Hospitals, Companies

Placement & Internship/Workstudy Programme via CINTEC

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

Placement and Intership 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

2. Local Internship – Government, Hospitals, Companies

Placement & Internship/Workstudy Programme via CINTEC

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

PIP CUHK Guest

Home / Posted Jobs

Posted Jobs

Search All Jobs (Click to Expand)

List out all posted jobs.

Type description: **G: Graduate Employment** **W: Work Study Programme** **S: Summer Internship** **P: Part-time Jobs**

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	

2. Local Internship – Government, Hospitals, Companies

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

<https://cpdc.osa.cuhk.edu.hk/>



The screenshot shows the homepage of the Career Planning and Development Centre (CPDC) at The Chinese University of Hong Kong. At the top left is the CUHK crest. The main header reads "Career Planning and Development Centre" and "OFFICE OF STUDENT AFFAIRS, THE CHINESE UNIVERSITY OF HONG KONG". Navigation links include "CUHK Home", "Student Login", and "Employer Login". A search bar is located at the top right. Below the header is a navigation menu with categories: "ABOUT CPDC", "STUDENTS", "EMPLOYERS", "ALUMNI AND STAFF", and "WORK WITH US". The main banner features the text "STEM Internship Scheme" with icons for a flask, gears, a cloud, a pie chart, and a calculator. Below the banner, it states "Supported by Innovation and Technology Fund, The Innovation and Technology Commission (ITC) of the HONG KONG GOVERNMENT" and includes a progress indicator with numbers 1 through 11, where number 4 is highlighted.

LATEST NEWS

[ALL NEWS ▶](#)

- Inter Cultural Education (ICE) : Arabic taster class - Jordan Explorers' Month
25 November 2021
- STEM Internship Scheme 2021 (Term 1 and Winter Intake) – Job Vacancies and Guidelines for CUHK Student
23 November 2021

QUICK LINKS

- [Office of Student Affairs](#)
- [CU Job Link](#)
- [Joint Institutions Job Information System \(JIJIS\)](#)
- [Graduate Employment Survey Submission](#)

PHOTO GALLERY

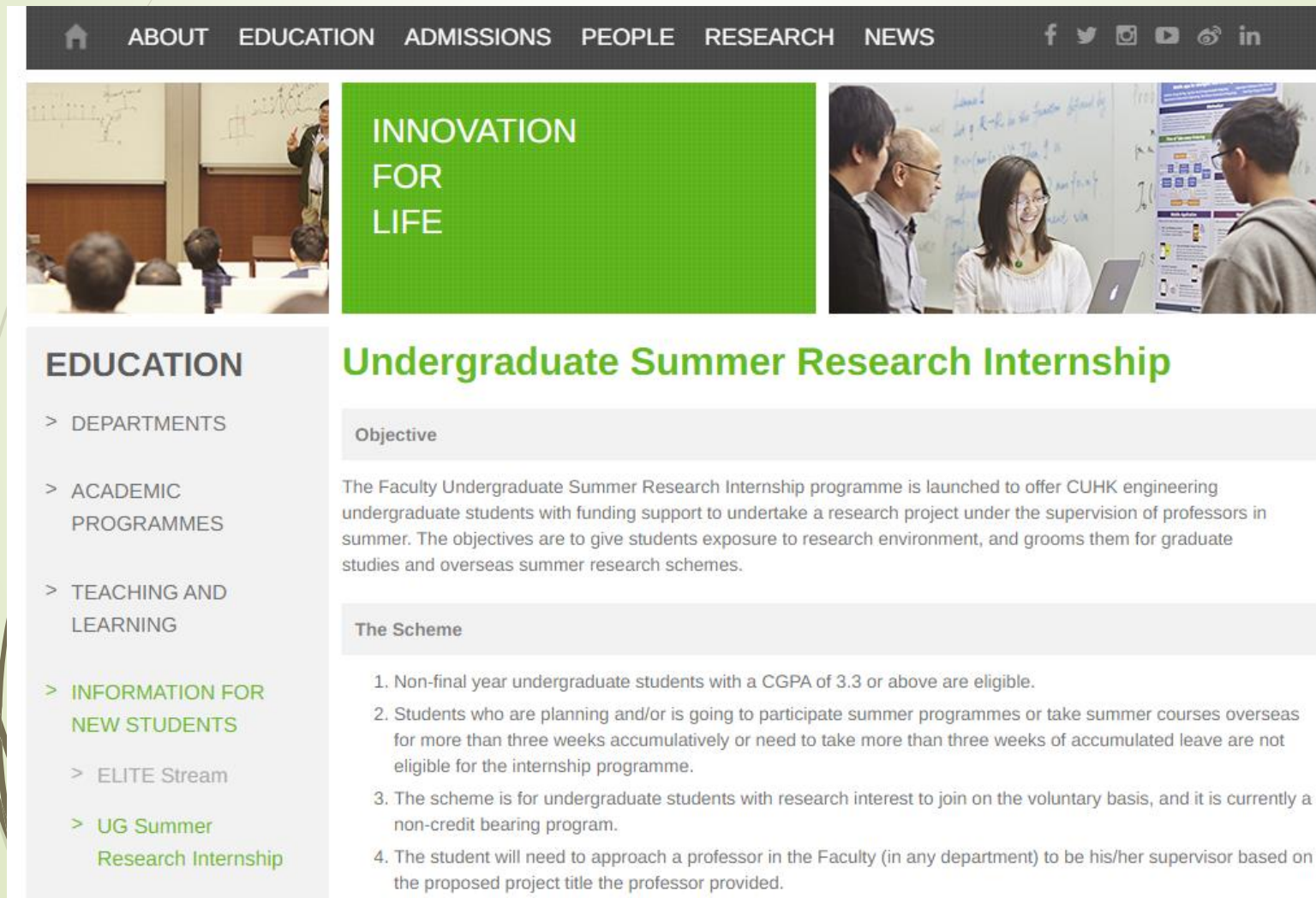


2. Local Internship

Faculty Undergraduate Summer Research Internship

<https://www.erg.cuhk.edu.hk/erg/SummerResearchInternship>

Non-final year undergraduate students with a **cumulative GPA of 3.3 or above** are eligible to apply.



Home ABOUT EDUCATION ADMISSIONS PEOPLE RESEARCH NEWS f t i y s in

INNOVATION FOR LIFE

Undergraduate Summer Research Internship

EDUCATION

- > DEPARTMENTS
- > ACADEMIC PROGRAMMES
- > TEACHING AND LEARNING
- > **INFORMATION FOR NEW STUDENTS**
 - > ELITE Stream
 - > **UG Summer Research Internship**

Objective

The Faculty Undergraduate Summer Research Internship programme is launched to offer CUHK engineering undergraduate students with funding support to undertake a research project under the supervision of professors in summer. The objectives are to give students exposure to research environment, and grooms them for graduate studies and overseas summer research schemes.

The Scheme

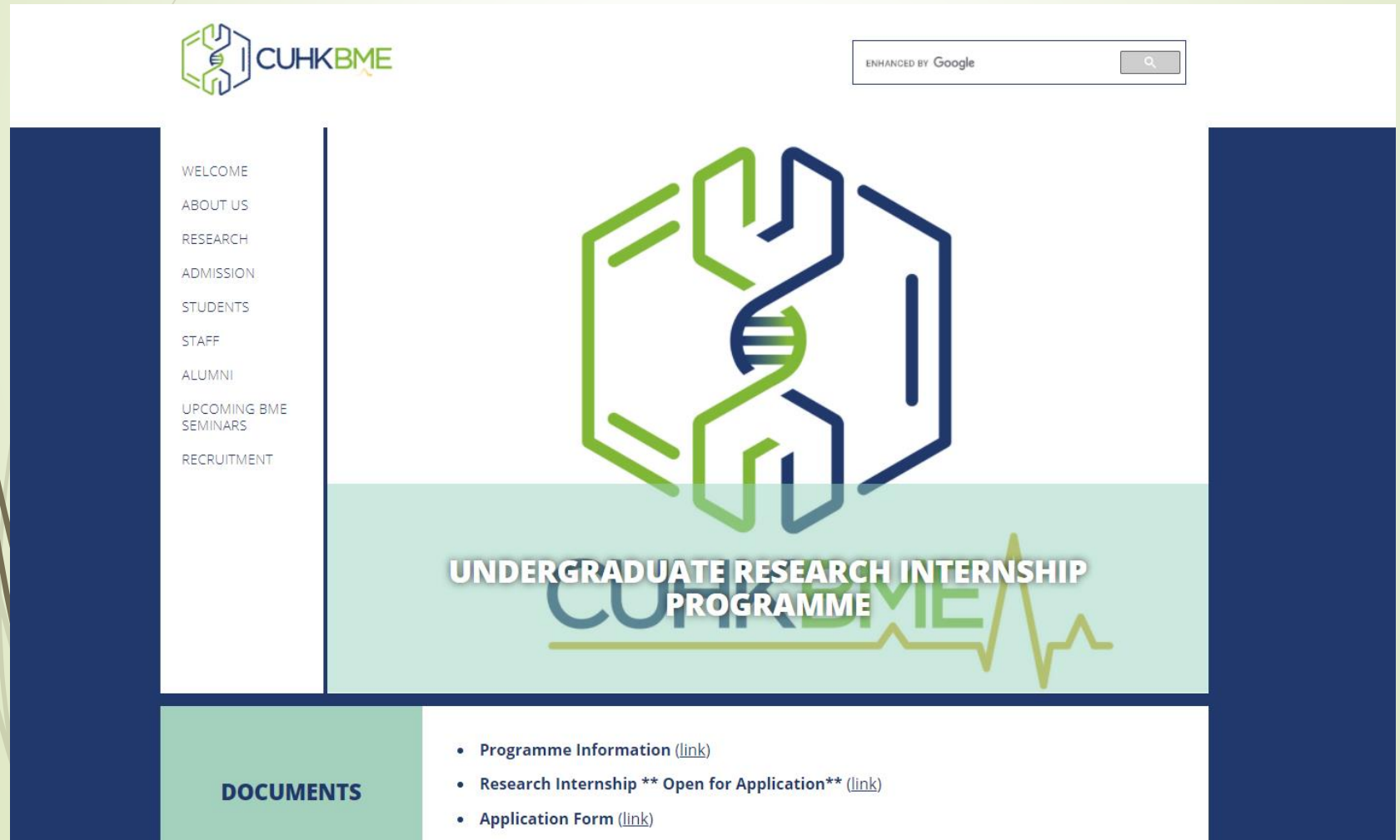
1. Non-final year undergraduate students with a CGPA of 3.3 or above are eligible.
2. Students who are planning and/or is going to participate summer programmes or take summer courses overseas for more than three weeks accumulatively or need to take more than three weeks of accumulated leave are not eligible for the internship programme.
3. The scheme is for undergraduate students with research interest to join on the voluntary basis, and it is currently a non-credit bearing program.
4. The student will need to approach a professor in the Faculty (in any department) to be his/her supervisor based on the proposed project title the professor provided.

2. Local Internship

BME Undergraduate Research Internship (year-long)

http://www.bme.cuhk.edu.hk/new/ug_internship.php

BME Undergraduate students with a **cumulative GPA of 2.8 or above** are eligible to apply (Final Year students are NOT allowed to join the programme during the summer)



The screenshot shows the website for the CUHK BME Undergraduate Research Internship Programme. The header includes the CUHK BME logo and a search bar. A navigation menu on the left lists: WELCOME, ABOUT US, RESEARCH, ADMISSION, STUDENTS, STAFF, ALUMNI, UPCOMING BME SEMINARS, and RECRUITMENT. The main content area features a large graphic of a DNA double helix and a hand holding a gear, with the text "UNDERGRADUATE RESEARCH INTERNSHIP PROGRAMME" overlaid. A "DOCUMENTS" section at the bottom lists:

- Programme Information ([link](#))
- Research Internship ** Open for Application** ([link](#))
- Application Form ([link](#))

Stream Preference and Declaration

► Students may choose not to specialize in any stream or to specialize in one of the three streams and complete a minimum of 12 units (for students admitted on or after 2016-17) of courses, at most one elective at 2000 or below level, plus BMEG4998/ESTR4998 and BMEG4999/ESTR4999, prescribed by the stream.



January 2022:


Survey on Stream Preference & BMEG Elective Course Offering
in next academic year 2022-23

(for Year 2 or above, Year 1 Senior-year entry students)

April 2022:

Online Stream Declaration Form will be sent to the Final Year
Graduating Students, i.e. Students who are expected to be
graduated in 2021-22 Term 2.

** Certifying letter for BME stream will be issued to students who
have fulfilled the course requirement of stream of their
admission year by early August.



For students who are expected to be graduated in 2021-22 Term 1 and would like to declare stream, please send an email request to bmeinfo@cuhk.edu.hk and provide us with the below information **by 31 December 2021:**

- **Full Name**
- **SID**
- **Admission Year**
- **Declaration of Stream**
- **List out the elective courses that you have been completed or going to be completed before 2021-22 Term 1**

** at least 9 units (for students admitted on or before 2015-16) / at least 12 units (for students admitted on or after 2016-17) from the elective courses listed in the study scheme.

** Certifying letter for BME stream will be issued to this batch of graduating students by January 2022.

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, 2021-22

- BMEG4410/ESTR4203 BioMEMS

Offering in Term 2, 2020-21

- BMEG3210/ESTR3212 Biofluids
- BMEG3330/ESTR3602 Neuroengineering (No. of Enrollment < 12)
- BMEG3420 Medical Robotics
- BMEG3440 Global Engineering Medical Innovation
- BMEG4450/ESTR4202 Bionanotechnology
- BMEG4520 Cardiovascular Engineering
- ELEG3201/ESTR3200 Microelectronic Devices and Circuits

Not scheduled in 2020-21

- BMEG3130 Tele-Medicine and Mobile Healthcare
- BMEG4220 Body Sensor Networks
- BMEG4330/ESTR4201 Advanced Imaging and Spectroscopy Techniques in Biomedicine
- BMEG4540 Electrophysiology

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 1, 2021-22

- BMEG3105 Data Analytics for Personalized Genomics and Precision Medicine
- BMEG4320 AI & Imaging for Biomedical Engineering

Offering in Term 2, 2021-22

- BMEG3103 Big Data in HealthCare
- BMEG3440 Global Engineering Medical Innovation

Not scheduled in 2021-22

- BMEG3102 Bioinformatics
- BMEG3120 Database and Security for Biomedical Engineering
- BMEG4103 Biomedical Modelling
- BMEG4330/ESTR4201 Advanced Imaging and Spectroscopy Techniques in Biomedicine

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, 2021-22

- BIOL2120 Cell Biology
- BMEG3140 Molecular and Cellular Engineering Laboratory
- BMEG4410/ ESTR4203 BioMEMS
- MBTE4320 Genetic Engineering

Offering in Term 2, 2021-22

- BMEG3210/ESTR3212 Biofluids (No. of Enrollment < 12)
- BMEG3440 Global Engineering Medical Innovation
- BMEG4450/ESTR4202 Bionanotechnology
- BMEG4520 Cardiovascular Engineering

Not scheduled in 2021-22

- BMEG4510/ESTR4204 Biomolecular Engineering
- BMEG4530/ESTR4214 Musculoskeletal Tissue Engineering



9 July 2021

TO WHOM IT MAY CONCERN

Dear Sir/Madam,

Stream of Specialization

This is to certify that [REDACTED] (Student ID: [REDACTED]) has fulfilled all the requirements for the stream of specialization in **Medical Instrumentation and Biosensors** for BEng (Hons) in Biomedical Engineering.

For verification of student data, please send request to bmeinfo@cuhk.edu.hk or contact us (+852) 3943 1935.



1 August 2020

TO WHOM IT MAY CONCERN

Dear Sir/Madam,

Stream of Specialization

This is to certify that [REDACTED] (Student ID: [REDACTED]) has fulfilled all the requirements for the stream of specialization in **Biomedical Imaging, Informatics and Modeling** for the B.Eng. degree in Biomedical Engineering.

For verification of student data, please send request to bmeinfo@cuhk.edu.hk or contact us (+852) 3943 1935.



7 July 2020

TO WHOM IT MAY CONCERN

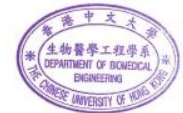
Dear Sir/Madam,

Stream of Specialization

This is to certify that [REDACTED] (Student ID: [REDACTED]) has fulfilled all the requirements for the stream of specialization in **Molecular, Cell and Tissue Engineering** for BEng (Hons) in Biomedical Engineering.

For verification of student data, please send request to bmeinfo@cuhk.edu.hk or contact us (+852) 3943 1935.

Yours faithfully,



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

Change of Curriculum

REMINDER!!

Course Substitution for ENGG1100, ENGG1410, ENGG2420 & ENGG2450

Course	Course to be taken for course substitution to fulfill the major requirement
ENGG1100 Introduction to Engineering Design - <u>NOT offered effective from 2019-20</u>	<u>MAEG1020 Computational Design and Fabrication</u> OR <u>ELEG2700 Introduction to Electronic System Design</u> MAEG1020 will be offered in 2021-22 Term 2. If you would like to register the course, please send an email request to bmeinfo@cuhk.edu.hk .
ENGG1410 Linear Algebra and Vector Calculus for Engineers – <u>NOT offered effective from 2019-20</u>	<u>ENGG1120 Linear Algebra for Engineers</u> ENGG1120 will be offered in 2020-21 Term 2. If you would like to register the course, please send an email request to bmeinfo@cuhk.edu.hk .
ENGG2420 Complex Analysis and Differential Equations for Engineers <u>NOT offered effective from 2020-21</u>	<u>BMEG2410 Complex Analysis and Differential Equations</u> The course has been offered in 2021-22 Term 1.
ENGG2450 Probability and Statistics for Engineers <u>NOT offered effective from 2020-21</u>	<u>STAT3210 Statistical Techniques in Life Sciences</u> STAT3210 will be offered in 2021-22 Term 2. Please register the course via CUSIS during the course registration / add-drop period.

Change of Curriculum

REMINDER!!

Course	Actions Taken in 2021-22	Curriculum Changes	Course Substitution
<p>BMEG2011 Biomedical Engineering Laboratory and Hospital Experience <u>NOT offered effective from 2022-23 (2021-22 course transition)</u></p>	<p>For students admitted in 2019-20 and students who need to take/retake BMEG2011 for fulfilling major required course requirements:</p> <ul style="list-style-type: none"> • BMEG2011 has been pre-assigned to students in 2021-22 Term 2 • Summer Practical Training will be held in Summer 2022 • The grade of BMEG2011 will be released after completion of the summer practical training 	<p><u>Curriculum Changes since 2021-22</u></p> <p>BMEG2012 Biomedical Engineering Laboratory (2 units)</p> <p>BMEG2602 Hospital Experience and Engineering Practicum (1 unit)#</p> <p><i># BMEG2602 will be pre-assigned to students (Year 1 students) in 2021-22 Summer Term</i></p>	<p>*** For those who cannot complete BMEG2011 but pass the Summer Practical Training by the academic year of 2021-22, they will need to take BMEG2012 for the course substitution.</p> <p>*** For those who have completed BMEG2011 without the Summer Practical Training by the summer 2022, they will need to take Summer Practical Training in the following year. The grade of BMEG2011 may be affected.</p>

Change of Curriculum

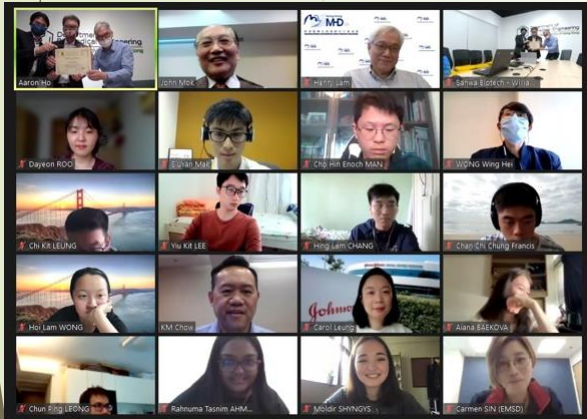
REMINDER!!

Curriculum Changes in 2021-22 & 2022-23

Course	Curriculum Changes	Course Substitution
BMEG3101 Medical Instrumentation and Design (3 units) <u>has been offered for the LAST time in 2021-22 Term 1</u>	<u>Curriculum Changes effective from 2022-23</u> BMEG3111 Medical Instrumentation and Design (2 units)	*** For those who cannot complete BMEG3101 by the academic year of 2021-22, they will need to take BMEG3111 (2-units) AND BMEG3440 Global Engineering Medical Innovation (3-units) for course substitution of BMEG3101.

BME Activities 2021

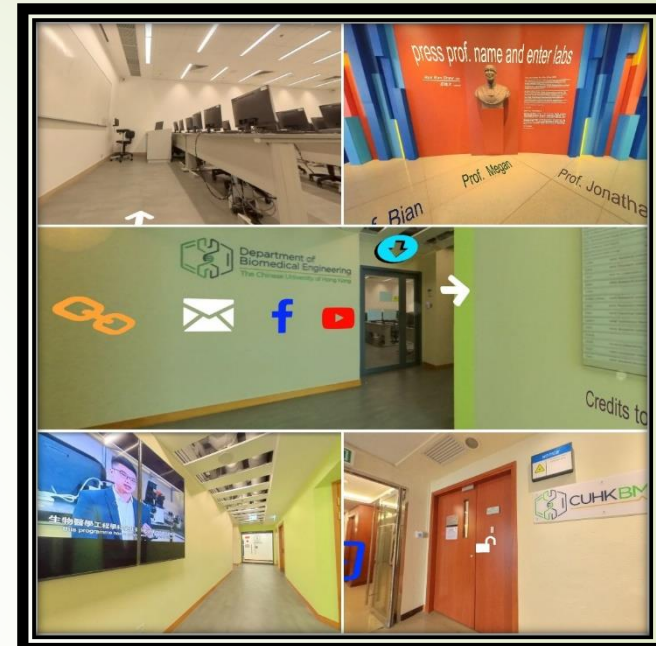
Career Forum (March 2021)



Buddy Scheme (January – June 2021)



Creation of Virtual Reality (VR)'s site trip of BME Dept



MRC Lab visit (September 2021)



EMedic Global Competition (November 2021)

Upcoming BME Activities

BME Career Forum

March-April 2021

BME Alumni Talk

June-July 2021

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