Tian Cai
M.Sc. (EE) 2020
Software Engineer, Hong Kong Applied Science and Technology Research Institute 2021 Bright Future Scholarship awardee

I am an undergraduate student in the EE Department. CUHK. I have learned three things during this year. Firstly, “Always keep optimistic towards the change” in this year of the epidemic. Although it was not easy for us to be back home, we succeeded at tasks of teamwork together and created amazing and special memories. Secondly, “Study hard, play hard”. That rule helped me maintain the scholarship while having a busy time in Hong Kong, and led not to waste my time. Lastly, “Never be afraid of failure”. It is the fear that could help us retain more information and open our minds, especially when we are lost.

Tao Dehua 陈德华
M.Sc. (EE) 2017
Ph D student (EE) current

When looking back to the experience in the M.Sc. programme, I realize what I learned in that year has laid the foundation for my current study and life. I still remember the Automatic Speech Recognition (ASR) in the Digital Processing of Speech Signals course and Deep Neural Network models in the Introduction to Deep Learning course. The knowledge I learned in these courses is still helpful for my current research work. The programme offers various courses involving different domains, such as speech, image, circuit, etc. These diverse courses can help us to open our mind and find the direction we are interested in.

In addition to the courses, the programme also provides opportunities for students to develop research interests under the supervision of professors in the EE department. I chose to work on a project of ASR applications. While completing the project, I learned how to do research and found that ASR techniques interested me. Therefore, I pursued the DSP lab to do the research-related to ASR techniques as the Research Assistant after graduating from the M.Sc. programme. While working on my M.S., I prepared myself and decided to pursue a Ph.D. degree for further studies. Lastly, I would like to thank the M.Sc. programme for providing a good platform for growing and discovering my potential.

Yang Yu Ran 葉裕仁
M.Sc. (EE) 2018
Co-founder of the Shadow Express Electronic Commerce (Hong Kong) Co., Ltd.
Co-founder of the Olympia Technology Ltd

I received bachelor’s degree from the School of Electronic and Engineering of Nanjing University, and then went to the Chinese University of Hong Kong to pursue a M.Sc degree in Digital Processing of Speech Signals. My research interest is related to the Intelligent, called Ears, by using their knowledge and their guidance in the classroom. I founded the Olympic Science and Technology Co., Ltd., and obtained the certification in Hong Kong Science Park incubation. After graduation, I founded the Shadow Express Electronic Commerce (Hong Kong) Company Limited and participated in research and development of ShadowExpress in order to make Hong Kong’s logistics industry more efficient and convenient.

During my master’s studies, I not only learned the most professional electronic knowledge of solid-state devices and lighting systems, wearable communication, power management, but also learned about the future trends.

In the Department of Electronic Engineering, the Chinese University of Hong Kong, your friends and teacher will be your life’s wealth.
THE PROGRAMME

A student must take and pass 4 courses including a required designation in the programme with a GPA of 2.0 or above to graduate.

A student will be discontinued from the student if the student’s GPA below 1.0 or fail to have probation period after being put on academic probation for two consecutive terms of attendance.

The length of study is usually 1 academic year in full-time mode and 2 academic years in part-time mode. Each year has 2 terms.

All the lecturing courses are conducted in English. Each course usually consists of 30 lecture hours and 60 number of contact hours on teaching sessions over a period of 14 weeks.

Subject to the approval of the Programme Director concerned, students can take at most two courses from other M.Sc. Programmes within the Faculty of Engineering, or other courses as deemed appropriate.

Full-time mode students are allowed to take other full-time postgraduate courses offered by the Department of Electronic Engineering.

AWARD OF DEGREE
Graduates will receive a Master of Science Degree in Electronic Engineering from The Chinese University of Hong Kong if satisfy the credit unit and GPA requirements.

VENUE & FACILITIES
The classes will be held in weekly evenings in the University campus in Shatin. Through application, students can use various facilities and service in the Department of Electronic Engineering, and the University, e.g. computer laboratory and the University Library services.

ENTRY REQUIREMENTS

A bachelor degree in Electrical Engineering, Electronic Engineering, Information Engineering and Computer Engineering may be admitted to this Programme.

Students with a first degree in other fields such as Physics and Mechanical Engineering may also be considered provided that they have some experience and background in electronic engineering.

The entry requirements of the Graduate School must also be satisfied.

All students should fulfill the English Language Proficiency Requirement prescribed by Graduate School before they are admitted.

Tuition fee: Full-time mode: HK$17,680 for the whole programme (including 6 courses), HK$2,960 per unit.
Part-time mode: HK$17,440 for the whole programme (including 6 courses), HK$2,900 per unit.

APPLICATION PROCEDURES

Applications will be processed on a first-come-first-served basis, the majority of offers will be made in early rounds. The number of places is limited. Interested applicants should consider early submission of their applications.

Full-time mode: September
Part-time mode: September (provisional)

APPLICATION DEADLINE*

1st round deadline: 23rd October 2022
2nd round deadline: 14 December 2022
3rd round deadline: 1 January 2023

*For the latest application deadlines, please refer to Hong Kong Government’s website: http://www.gov.hk/tceng/policy/higher_education/hsre-apply.html

For more information, please visit the following websites:

Programme: http://www.cse.cuhk.edu.hk/mse/Programme*

Cse. Email: mse@cs.cuhk.edu.hk

Tuition fee information: 3rd round deadline: 1 January 2023

For the latest application deadlines, please refer to Programme’s website: http://www.cse.cuhk.edu.hk/mse/Programme*
COURSE LIST

ELEG 5713 CMOS Analog IC Design 
ELEG 5725 Power Management Technology 
ELEG 5731 Wireless Communication Systems 
ELEG 5732 RF Circuits and Systems 
ELEG 5741 Digital Processing of Speech Signals 
ELEG 5743 Advanced Signal Processing for Communications 
ELEG 5763 Solar Cells and Beyond for Low-carbon Energy 
ELEG 5766 Optical Communication and Interconnects

THE PROGRAMME

- A student must take and pass 8 courses including a required dissertation in the programme with a GPA of 2.0 or above to graduate.
- A student will be discharged from the course if the student has a GPA below 1.0 or fails to have probation lifted after being put on academic probation for two consecutive terms of attendance.
- The length of study is usually 1 academic year in full-time mode and 2 academic years in part-time mode. Each year has 2 terms.
- All the teaching courses are conducted in English. Each course usually consists of 30 lecture hours and 90 number of literature-based on-campus sessions over a period of 16 weeks.
- Subject to the approval of the Programme Directors concerned, students can take at most two courses from other M.Sc. Programmes within the Faculty of Engineering, or other courses as deemed appropriate.
- Full-time mode students are allowed to take other full-time postgraduate courses offered by the Department of Electronic Engineering.

AWARD OF DEGREE

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VENUE & FACILITIES

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ENTRY REQUIREMENTS

- A bachelor degree in Electrical Engineering, Electronic Engineering, Information Engineering and Computer Engineering may be admitted to the Programme.
- Students with a first degree in other fields such as Physics and Mechanical Engineering may also be considered provided that they have some experience and background in electronic engineering.
- The entry requirements of the Graduate School must also be satisfied.
- All students should fulfill the English Language Proficiency Requirement prescribed by Graduate School before they are admitted.

Tuition Fee (Provisional)

Full Time mode: HK$17,600 for the whole programme (including 8 courses), HK$2,150 per unit.
Part Time mode: HK$17,480 for the whole programme (including 6 courses), HK$2,910 per unit.

APPLICATION PROCEDURES

Applications will be processed on a first-come-first-served basis, the majority of offers will be made in early rounds. The number of places is limited, interested applicants should consider early submission of their applications.

Full-time mode admission: September
Part-time mode admission: September (provisional)

APPLICATION DEADLINE

1st round admission: 30 November 2022
2nd round admission: 15 December 2022
3rd round admission: 31 January 2023

*For the latest application deadline, please refer to https://programme.cuhk.edu.hk/programme-admission

<table>
<thead>
<tr>
<th>COURSE LIST</th>
<th>THE PROGRAMME</th>
<th>CIRCUITS &amp; SYSTEMS GROUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELEG 5713 CMOS Analog IC Design</td>
<td>A student must take and pass 8 courses including a required dissertation in the programme with a GPA of 2.0 or above to graduate.</td>
<td>Microwave &amp; Wireless Communications</td>
</tr>
<tr>
<td>ELEG 5725 Power Management Technology</td>
<td>A student will be discharged from the course if the student has a GPA below 1.0 or fails to have probation lifted after being put on academic probation for two consecutive terms of attendance.</td>
<td>VLSI &amp; ASIC</td>
</tr>
<tr>
<td>ELEG 5731 Wireless Communication Systems</td>
<td>The length of study is usually 1 academic year in full-time mode and 2 academic years in part-time mode. Each year has 2 terms.</td>
<td>Energy Conversion</td>
</tr>
<tr>
<td>ELEG 5732 RF Circuits and Systems</td>
<td>All the teaching courses are conducted in English. Each course usually consists of 30 lecture hours and 90 number of literature-based on-campus sessions over a period of 16 weeks.</td>
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</tr>
<tr>
<td>ELEG 5741 Digital Processing of Speech Signals</td>
<td>Subject to the approval of the Programme Directors concerned, students can take at most two courses from other M.Sc. Programmes within the Faculty of Engineering, or other courses as deemed appropriate.</td>
<td></td>
</tr>
<tr>
<td>ELEG 5743 Advanced Signal Processing for Communications</td>
<td>Full-time mode students are allowed to take other full-time postgraduate courses offered by the Department of Electronic Engineering.</td>
<td></td>
</tr>
<tr>
<td>ELEG 5763 Solar Cells and Beyond for Low-carbon Energy</td>
<td>A Bachelor degree in Electrical Engineering, Electronic Engineering, Information Engineering and Computer Engineering may be admitted to the Programme.</td>
<td></td>
</tr>
<tr>
<td>ELEG 5766 Optical Communication and Interconnects</td>
<td>Students with a first degree in other fields such as Physics and Mechanical Engineering may also be considered provided that they have some experience and background in electronic engineering.</td>
<td></td>
</tr>
<tr>
<td>Students, subject to approval, can also elect the following graduate courses primarily for research students and courses from other M.Sc. Programmes with the Faculty of Engineering</td>
<td>The entry requirements of the Graduate School must also be satisfied.</td>
<td></td>
</tr>
<tr>
<td>ELEG 5751 Cryptography, Information Security and Privacy</td>
<td>All students should fulfill the English Language Proficiency Requirement prescribed by Graduate School before they are admitted.</td>
<td></td>
</tr>
<tr>
<td>IEMS5710 Cryptography, Information Security and Privacy</td>
<td>For more information, please visit the following websites:</td>
<td></td>
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<tr>
<td>ELEG 5331 Protocols and Integrated Circuits</td>
<td><a href="https://programme.cuhk.edu.hk/programme-admission">https://programme.cuhk.edu.hk/programme-admission</a></td>
<td></td>
</tr>
<tr>
<td>MAGS5701 Robotics</td>
<td><a href="https://www.elec.cuhk.hk/~bsys/">https://www.elec.cuhk.hk/~bsys/</a></td>
<td></td>
</tr>
<tr>
<td>ELEG 5491 Introduction to Deep Learning</td>
<td>TUTED Fee (Provisional)</td>
<td></td>
</tr>
<tr>
<td>ELEG 5901 Advanced Perception for Intelligent Robotics</td>
<td>Full Time mode: HK$17,600 for the whole programme (including 8 courses), HK$2,150 per unit.</td>
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</tr>
<tr>
<td></td>
<td>Part Time mode: HK$17,480 for the whole programme (including 6 courses), HK$2,910 per unit.</td>
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<td>APPLICATION PROCEDURES</td>
<td></td>
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<td>Applications will be processed on a first-come-first-served basis, the majority of offers will be made in early rounds. The number of places is limited, interested applicants should consider early submission of their applications.</td>
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</tr>
<tr>
<td></td>
<td>Full-time mode admission: September</td>
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<td></td>
<td>Part-time mode admission: September (provisional)</td>
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<tr>
<td></td>
<td>APPLICATION DEADLINE</td>
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<tr>
<td></td>
<td>1st round admission: 30 November 2022</td>
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<td>2nd round admission: 15 December 2022</td>
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<td></td>
<td>3rd round admission: 31 January 2023</td>
<td></td>
</tr>
<tr>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
COURSE LIST

- ELEG 5173: 3D Modeling & Design
- ELEG 5176: Power Management Technology
- ELEG 5171: Wireless Communication Systems
- ELEG 5172: RF Circuits and Systems
- ELEG 5174: Digital Processing of Speech Signals
- ELEG 5173: Solar Cells and Beyond for Low-Carbon Energy
- ELEG 5175: Optical Communication and Interconnects

Students, subject to approval, can also select the following graduate courses primarily for research students and courses from other MIS programs with the Faculty of Engineering.

- ELEG 5201: Analog Digital ASIC Design
- ELEG 5201: Protocols, Integrated Circuits
- ELEG 5691: Introduction to Deep Learning
- ELEG 5690: Advanced Perception for Intelligent Robotics

*Required course (s) being offered in Winter 2021 (Ottawa time)

THE PROGRAMME

- A student must take and pass 4 courses including a required dissertation in the programme with a GPA of 2.0 or above to graduate.
- A student will be discontinued from the student if the student has a GPA below 1.0 or fails to have probation relief after being put on academic probation for two consecutive terms of attendance.
- The length of study is usually 1 academic year in full-time mode and 2 academic years in part-time mode. Each year has 2 terms.
- All the teaching classes are conducted in English. Each course usually consists of 30 lecture hours and 90 number of instruction and learning sessions over a period of 14 weeks.
- Subject to the approval of the Programme Director concerned, students can take at most two courses from other MIS programs within the Faculty of Engineering, or other courses as deemed appropriate.
- Full-time mode students are allowed to take other than full-time postgraduate courses offered by the Department of Electronic Engineering.

AWARD OF DEGREES

Graduates will receive a Master of Science Degree in Electronic Engineering from the Chinese University of Hong Kong if satisfactory the credit unit and GPA requirements.

VENUE & FACILITIES

The classes will be held in weekly evenings in the University campus in Shatin. Through application, students can use various facilities and services in the Department of Electronic Engineering, and the University, e.g., computer laboratory and the University Library services.

ENTRY REQUIREMENTS

- A bachelor degree in Electrical Engineering, Electronic Engineering, Information Engineering, and Computer Engineering may be admitted to the Programme.
- Students with a first degree in other fields such as Physics and Mechanical Engineering may also be considered provided that they have some experience and background in electronic engineering.
- The entry requirements of the Graduate School must also be satisfied.
- All students should fulfill the English Language Proficiency Requirement prescribed by Graduate School before they are admitted.

For more information, please visit the following websites:
- Course selection: http://www.cuhk.edu.hk/ece/undergraduate/course-selection/

TUTION FEE (PROVISIONAL)

- Full-time mode: HK$174,600 for the whole programme (including 6 courses), HK$28,500 per unit.
- Part-time mode: HK$114,400 for the whole programme (including 6 courses), HK$23,000 per unit.

APPLICATION PROCEDURES

Applications will be processed on a first-come-first-served basis, the majority of offers will be made in early rounds. The number of places is limited; interested applicants should consider early submission of their applications.

Full-time mode admission: September
Part-time mode admission: September (provisional)

APPLICATION DEADLINE*

1st round admission: 24 October 2022
2nd round admission: 1 December 2022
3rd round admission: 1 January 2023

*For the latest application deadline, please refer to http://grppg.cuhk.edu.hk/graduates/programmes/education

CIRCUITS & SYSTEMS GROUP

- Microwave & Wireless Communications
- VLSI & ASIC
- Energy Conversion

MULTIMEDIA & SIGNAL PROCESSING GROUP

- Image and Video Processing
- Signal and Data Science

ROBOTICS, PERCEPTION & AI GROUP

- Robotics with Medical, Service, and Industrial Applications
- Perception, Sensors and Computer Vision
- AI, Pattern Recognition, and Human Machine Interaction
- Intelligent and Integrated Systems

SOLID STATE ELECTRONICS & PHOTONICS GROUP

- Photonics & Optical Communications
- Solid-state Electronics and Smart Sensing
Tao Dohua 道华
M.Sc. (EE) 2017
Ph D student (EE) current
When looking back to the experience in the MSc programme, I realize what I learned in that year has laid the foundation for my current study and life. I first learned about the Automatic Speech Recognition (ASR) in the Digital Processing of Spoken Signals course and Deep Neural Network models in the Introduction to Deep Learning course. The knowledge I learned in these courses is still useful for my current research work. The programme offers various courses covering different domains, like speech, image, circuit, etc. These diverse courses can help us open the mind and find the direction we are interested in.

In addition to the courses, the programme also provides opportunities for students to develop research projects under the supervision of professors in the EE department. I chose to work on a project in ASR applications. While completing the project, I learned how to do research and found that ASR techniques interested me. Therefore, I stayed in the DSP lab to do the research related to ASR techniques as the Research Assistant and graduating from the MSc programme. While working on the project, I improved myself and decided to pursue a PhD degree for further studies.

Lastly, I would like to thank the MSc programme for providing a good platform for growing and discovering my potential.

Yang Yuren 楊仁
M.Sc. (EE) 2016
Co-founder of the Shadow Express Electronic Commerce (Hong Kong) Co., Ltd.
Co-founder of the Olympia Technology Ltd
I received bachelor’s degree from the School of Electronic and Engineering of Nanking University, and then went to the Chinese University of Hong Kong to pursue a MSc degree in the EE department. My research topic was called Eros by using my knowledge and teacher's guidance in the classroom. I founded the Olympic Science and Technology, Ltd. and obtained the offer of Hong Kong Science Park incubation. After graduation, I founded the Shadow Express Electronic Commerce (Hong Kong) Company Limited and participated in research and development of Shadow so as to make Hong Kong’s logistics industry more efficient and convenient.

Doing the master’s study, I not only learned the most professional electronic knowledge of digital circuits and systems, but also learned how to manage a research team. I am now working as a research assistant at the Electronic Engineering Department of the Chinese University of Hong Kong. My main topic of research is the design of semiconductor devices for wireless communication circuits. My current research interests are power management circuits, CMOS image sensors, and microelectronic circuits. In the Department of Electronic Engineering, the Chinese University of Hong Kong, your friends and teacher will be your life’s wealth.

CAREER

A degree of Master in Science in Electronic Engineering provides a solid foundation to launch your career locally or globally with excellent prospects in a wide range of technological sectors, which include: Data Communication & Network, Software Design & Development, Product Design, Data Science, Artificial Intelligence, Investment Bank, etc. Some of our graduates join the famous enterprises, like NVIDIA, Intel, Arm Ltd., Delphi, Auto Drive, Huawei, Vinetta, Maxim Integrated (1), ASR (8), ARM (6), etc. The streets pursue further studies in CUHK (8) or other universities (2).

M.S. SCHOLARSHIPS

Admission Scholarships
Several scholarships will be awarded to newly admitted students with exceptional academic standing.

Graduation Scholarships
Students with outstanding academic performance during their course of study of the MSc Programme in Electronic Engineering will be eligible for the following Graduation Scholarships:

Master Fellowships for Ministry of Education in Electronic Engineering

Chinese Government Scholarships for Study in Electronic Engineering

Hunan Government Scholarships for Study in Electronic Engineering

Shanghai Government Scholarships for Study in Electronic Engineering

Shandong Government Scholarships for Study in Electronic Engineering

Guangdong Government Scholarships for Study in Electronic Engineering

Guangxi Government Scholarships for Study in Electronic Engineering

Hainan Government Scholarships for Study in Electronic Engineering

Henan Government Scholarships for Study in Electronic Engineering

Shaanxi Government Scholarships for Study in Electronic Engineering

Yunnan Government Scholarships for Study in Electronic Engineering

Sichuan Government Scholarships for Study in Electronic Engineering

Anhui Government Scholarships for Study in Electronic Engineering

Jiangsu Government Scholarships for Study in Electronic Engineering

Zhejiang Government Scholarships for Study in Electronic Engineering

Suzhou Government Scholarships for Study in Electronic Engineering

Jiangxi Government Scholarships for Study in Electronic Engineering

Tang Min 汤敏
M.Sc. (EE) 2021
Software Engineer, Hong Kong Applied Science and Technology Research Institute 2021 Bright Future Scholarship awardee

It was a wonderful year of study in the EE Department. CUHK. I have learned three things during this year. Firstly, ‘Always be optimistic towards the change’ in this year of the epidemic. Although it was not easy for me to be home-based, we gathered at kind of activities together and created amazing and special memories. Secondly, ‘Study hard, play hard’. That rule helped me improve the scholarship while having fun in Hong Kong; thirdly, but not least, ‘always learn’ helped us get more information and open our minds, especially when we are lost.
Tao Dehua 廖德华
M.Sc. (EE) 2017
Ph.D. student (EE) current
When looking back to the experience in the M.Sc. programme, I realize what I learned in that year has laid the foundation for my current study and life. I first learned about the Automatic Speech Recognition (ASR) in the Processing of Speech Signals course and deep neural network models in the Introduction to Deep Learning course. The knowledge I learned in these courses is still needed for my current research work. This programme prepares various courses involving different domains, such as speech, image, circuit, etc. These diverse courses can help us to open the mind and find the direction we are interested in.

In addition to the courses, the programme also provides opportunities for students to develop research interests under the supervision of professors in the CE department to declare a major in ASR application. While completing the project, I learned how to do research and found that ASR techniques interested me. Therefore, I joined the DSP lab to do research related to ASR techniques as the Research Assistant after graduating from the M.Sc. programme. While working as a RA, I improved myself and decided to pursue a Ph.D. degree for further studies. Lastly, I would like to thank the M.Sc. programme for providing a great platform for growing and discovering my potential.

Yang Yuren 楊緣榕
M.Sc. (EE) 2018
Co-founder of the Shadow Express Electronic Commerce (Hong Kong) Co., Ltd.
Co-founder of the Olympia Technology Ltd.
I received bachelor's degree from the School of Electronic and Engineering at Nankai University, and then went to the Chinese University of Hong Kong to pursue a master’s degree in electronic engineering. Due to the global outbreak of the coronavirus, I was forced to take the exam in the foreign city called Erass by using my knowledge and teacher’s guidance in the classroom. I founded the Olympia Science and Technology Co., Ltd. and obtained the offer of Hong Kong Science Park incubation. After graduation, he founded the Shadow Express Electronic Commerce (Hong Kong) Co., Ltd. and participated in research and development of Shadow Express in order to make Hong Kong’s logistics industry more efficient and convenient.

Doing a master’s study, I not only learned the most professional electronic knowledge of sales and service and delivery systems, wearable and intelligent power management, but also improved my interpersonal and communication skills.

In the Department of Electronic Engineering, the Chinese University of Hong Kong, your friends and teacher will be your life’s wealth.

CAREER

A degree of Master in Science in Electronic Engineering provides a solid foundation to launch your career locally or globally with excellent prospects in a wide range of technological sectors, which include: Data Communication & Network, Software Design & Development, Product Design, Data Science, Artificial Intelligence, Investment Bank, etc. Some of our graduates join the famous enterprises, like HUAWEI, EC, Alibaba, DiDi, Anta, bitcoin, Nvidui, Meta, Intellicade (1), ARM (8), etc. The others pursue further studies in CUHK or other universities (2).

Tang Min 唐敏
M.Sc. (EE) 2021
Software Engineer, Hong Kong Applied Science and Technology Research Institute 2021 Bright Future Scholarship awardee

It was a memorable year of studying in the EE Department. CUHK, I have learned three things during this year. Firstly, ‘Always keep optimistic towards the change’ in this year of the epidemic. Although I’ve never had so much time at home, I became more practical and creative. Secondly, ‘Study hard, play hard’. That rule helped me maintain the balance while living and being in Hong Kong. Last but not least, ‘Learning is fun’. I realized that knowledge could help us retain more information and open our minds, especially when we are at a loss.

M.S. SCHOLARSHIPS

Admission Scholarships
Several scholarships will be awarded to newly admitted students with exceptional academic standing.

Graduation Scholarships
Students with outstanding academic performance during their course of study of the MSc Programme in Electronic Engineering will be eligible to receive the following scholarships.

Enquiries
Address: Division of Electronic Engineering, Room 64-1, Ho Sin Hong Engineering Building, The Chinese University of Hong Kong, Shatin, NT, Hong Kong
Tel: (852) 3943 8249
Email: mce@ee.cuhk.edu.hk
Website: http://www.ee.cuhk.edu.hk
电子工程学理学硕士
授课式硕士课程
Master of Science in Electronic Engineering

课程简介
本课程包括但不限于：技术与工程管理、人工智能及大数据分析、图像处理与视频技术、语音数字信号处理、光纤通信、无线通信、光电子学与光子器件、固态电子、VLSI集成电路等。全日制学生的修读期为1年，兼读制为2年，每年有2个学期。整个课程共需修读8门课（共24学分），2020-21及以后入学的学生需包括一门必修的毕业项目课程。

课程理论与实践并重，极具挑战性，提升学生在不同电子工程范畴中解决问题的能力，培养多角度思维，应变跨领域的创新能力。

申请手续
申请截止日期（暂定）：第一阶段为2022年10月24日，第二阶段为2022年12月5日。第三阶段为2023年1月9日。请留意电子工程学系主页http://www.ee.cuhk.edu.hk公布的具体申请截止日期，以及其他与申请相关的讯息。

课程奖学金 — 奖励求知，激发潜能

入学奖学金：本课程将颁发多个“入学奖学金”予本科成绩优异的新生

毕业奖学金：每年多名成绩卓越，工学分数达到3.5以上，或在理学硕士课程论文中取得优秀的学术成就的当届优秀毕业生，将可获得毕业奖学金

前程锦绣
本课程为学生提供了广阔的深造就业发展平台，优秀毕业生走向包括：ASTRI，Solomon，Nuvoton，Xeno Dynamics，Maxim Integrated，网易，华为等知名企业。

联系方式

地址：中国香港特别行政区
新界沙田　香港中文大学
何善衡工程学大楼404室　电子工程学系
电话：(852) 3943 8249
电邮：mscinfo@ee.cuhk.edu.hk
网页：http://www.ee.cuhk.edu.hk