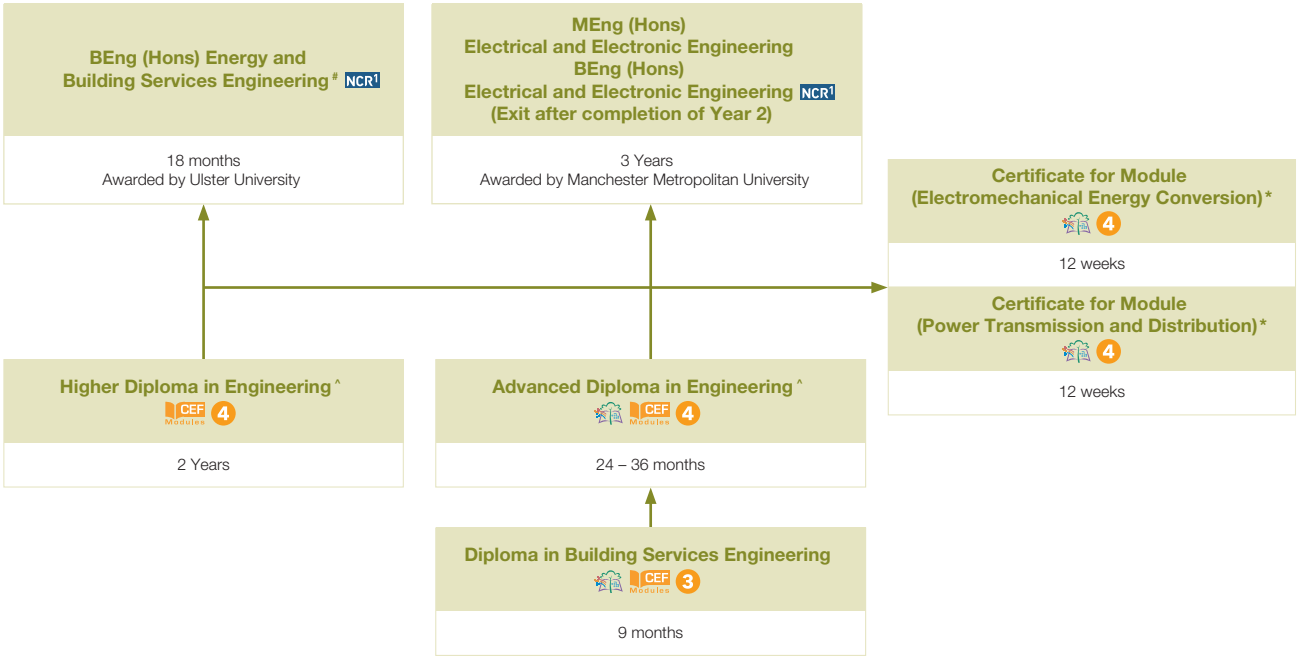
Engineering
工程學

Articulation of Engineering Programmes



Applicants should have completed the Building Services Engineering stream in the Higher Diploma in Engineering or the Building Services Technology stream in the Advanced Diploma in Engineering

^ Graduates of Electrical Engineering stream of the programmes are recognised by The Electrical and Mechanical Services Department (EMSD) of the Hong Kong S.A.R. Government as fulfilling the academic requirements for Grade A and Grade B Registered Electrical Worker (REW).

* By completing these programmes, graduates of Building Services Technology stream of Advanced Diploma in Engineering programme or Building Services Engineering stream of Higher Diploma in Engineering programme can fulfill the academic requirements for Grade A and Grade B Registered Electrical Worker (REW).

MEng (Hons) Electrical and Electronic Engineering
Programme Code: IT078A

Manchester Metropolitan University, UK NCR1
Application Code: 1945-IT078A

2587 3236 clara.wong@hkuspace.hku.hk

Manchester Metropolitan University's BEng and MEng (Hons) Electrical and Electronic Engineering programmes will provide you with the specialist knowledge and expertise required for a professional career in electrical and electronic engineering.

This programme aims to prepare young graduates to work as electrical engineers in the operation and maintenance of systems and equipments for industrial and everyday purposes, particularly in the fields of power generation and distribution, electrical machines, power electronics and energy quality, as well as renewable sources.

R Applicants should hold:
- A Higher Diploma in Engineering awarded within the HKU System through HKU SPACE or
- An Advanced Diploma in Engineering awarded within the HKU System through HKU SPACE or
- A relevant* Higher Diploma or Associate Degree in Engineering awarded by a recognized institution

For applicants holding 1) or 2) above, they should earn a minimum 2.0 cumulative GPA in the Higher Diploma in Engineering or Advanced Diploma in Engineering of HKU SPACE.

For applicants holding 3) above, they should earn a minimum 2.2 cumulative GPA in their relevant programmes, and they will need to provide evidence to demonstrate their English proficiency, for example, an IELTS score of 6.0 or above or equivalent if the medium of instruction is not English in the institutions that they study.

* Manchester Metropolitan University (MMU) will give priority consideration to those applicants who have studied HD or AD Engineering programme with EEE related module(s).

$ Total HK$140,000* for the Master Degree Programme
Year 1^: HK$45,000
Year 2^: HK$45,000
Year 3^: HK$50,000

* Course fees are subject to change without prior notice.
^ Payable in 3 instalments
Application Fee: HK$200

D 3 years

English

See legend on page 1 & 9 圖像說明於第1及9頁

R Minimum Entry Requirements 基本入學要求(P.300) $ Fee 學費 D Duration 修業期
Medium of Instruction 教學語言 Q Qualifications Framework 資歷架構 E Exemption 豁免 S Short Course 短期課程

For more and latest programme information, please visit our website
有關最新課程資訊及詳情，請瀏覽學院網站 hkuspace.hku.hk

BEng (Hons) Energy and Building Services Engineering
Programme Code: IT062A

Ulster University, UK
NCR1

Application Code: 1945-IT062A

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This programme aims to produce architecturally informed Building Services Engineers and Energy professionals who are able to deliver energy conscious and environmentally sustainable solutions for buildings. There are 3 teaching blocks (3 semesters) which consist of 10 modules in total. After completing this programme, students will be able to enhance their knowledge with professions in delivering environmentally sustainable solutions and reduce the environmental impact for existing and new buildings.

R Applicants should have completed
- The Building Services Engineering stream in the Higher Diploma in Engineering awarded within the HKU system through HKU SPACE; or
- The Building Services Technology stream in the Advanced Diploma in Engineering awarded within the HKU system through HKU SPACE; or
- A Higher Diploma or an Associate Degree in Building Services Engineering or equivalent from other recognised institutions.

Applicants will need to provide evidence to demonstrate their English proficiency, for example, an IELTS score of 6.0 or above or equivalent if the medium of instruction is not English in the institutions that they study.

$ To be paid in 3 installments and are subject to annual revision without prior notice.
Teaching Block 1: HK$27,000
Teaching Block 2: HK$39,000
Teaching Block 3: HK$39,000
Application Fee: HK$150

More details

D 18 months

English

Advanced Diploma in Engineering
Programme Code: IT021A

Application Code: 1950-IT021A

CEF Modules 4

2587 3223 stephanie.ny.leung@hkuspace.hku.hk

This programme provides a good foundation concepts in engineering education and prepares students for further studies or acquiring practical knowledge and skills to pursue a career in engineering fields by offering two streams of studies:
- Electrical Engineering
- Building Services Technology

R Applicants shall:
- have gained in the HKDSE Level 2 Examination or above in 5 subjects# (including Chinese Language, English Language and Mathematics (Core)); or
- have gained in the HKCEE Grade E in three subjects, and Level 2 in Chinese Language and English Language, or equivalent; or
- have successfully completed the Yi Jin Programme or the Yi Jin Diploma; or
- hold a degree or sub-degree in a non-engineering discipline. Their qualifications must be obtained in an institution with English as the teaching medium. These applicants will be exempted from ENGG2001 General English, ENGG2002 Basic Mathematics I and ENGG3002 Technical English I. Those who hold Level 2 or above in Mathematics Extended Part Module 1 or Module 2 in the HKDSE, or Grade E or above in the HKCEE Additional Mathematics or equivalent will be further exempted from ENGG3003 Basic Mathematics II. (As such, applicants should provide certified true copies of full educational certificates and transcripts as well as the public examination results for consideration. For details, please refer to the below section of "apply - enrolment method".)

For direct entry to Advanced Diploma in Engineering Year 2

Applicants shall fullfill Entry requirement 1, 2, 4 and have:
i) gained in the HKALE Grade E in Physics; or
ii) hold a post-secondary certificate or diploma in engineering disciplines awarded by a recognized institution.

Note: Applicants who are aged 21 or above with other qualifications or relevant work experience will be considered on individual merit.

Applicants are allowed to use not more than two Applied Learning (ApL) subjects in the application.

The recognition of the ApL subjects is as follows:
"Attained with distinction" is deemed equivalent to Level 3 in the HKDSE Examination; and
"Attained" is deemed equivalent to Level 2 in the HKDSE Examination.

$ To be paid in 3 installments per year and are subject to annual revision without prior notice.
HK$14,800 (Year 1)
HK$22,680 (Year 2)
HK$30,600 (Year 3)
Application Fee: HK$150 (Non-fundable)

D 2 years to 3 years

English

Q Level 4 (Reg. No.: 11/001654/4)
Validity Period: 09 Jan 2012 - on-going

More details

Diploma in Building Services Engineering
Programme Code: IT058A

Application Code: 1955-IT058A

CEF Modules 3

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The programme aims to provide students with specialized knowledge in building services engineering. It also equips students with technical knowledge and skills in electrical, mechanical and sanitary services which are relevant to building services engineering. The modules in the programme helped students undertake basic professional tasks in building services engineering.

R Applicants should:
- have gained in the HKDSE Examination Level 2 or above in Chinese Language, English Language and either Mathematics (Core) or a Science subject; or
- have gained in the HKCEE Grade E in Chinese Language, English Language and either Mathematics or a Science subject; or
- hold a Diploma Yi Jin awarded by a recognized institution.

Equivalent qualifications will be considered by the School.

$ HK$13,750 per programme (Course fees are subject to annual revision without prior notice.)
Application Fee: HK$150 (Non-refundable)

D 9 months English

Q Level 3 (Reg. No.: 17/000977/L3) Validity Period: 16 Oct 2017 - on-going

Certificate for Module (Electromechanical Energy Conversion)
Programme Code: IT070A

2587 3223 4

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Certificate for Module (Electromechanical Energy Conversion) allows students with exposure to electrical engineering by providing useful knowledge of construction, operating principles, performance characteristics, control and especially applications of major types of electrical machines which are the necessity in electrical engineering.

$ HK$3,800
Application Fee: HK$150

D 12 weeks English

Q Level 4 (Reg. No.: 19/000479/L4) Validity Period: 01 May 2019 - on-going

NCR1 This is an exempted course under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，本課程屬獲豁免課程。
It is a matter of discretion for individual employers to recognize any qualification to which this course may lead. 個別僱主可酌情決定是否承認本課程可令學員獲取的任何資格。
NCR2 These are exempted courses under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，這些課程屬獲豁免課程。
It is a matter of discretion for individual employers to recognize any qualification to which these courses may lead. 個別僱主可酌情決定是否承認這些課程可令學員獲取的任何資格。
NCR3 The course operator is applying for exemption under the Non-local Higher and Professional Education (Regulation) Ordinance. 課程主辦人正根據《非本地高等及專業教育(規管)條例》辦理豁免註冊手續。
It is a matter of discretion for individual employers to recognize any qualification to which this course may lead. 個別僱主可酌情決定是否承認本課程可令學員獲取的任何資格。

Engineering
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Certificate for Module (Power Transmission and Distribution)
Programme Code: IT071A

2587 3223

4

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Certificate for Module (Power Transmission and Distribution) aims to introduce students with basic concepts of electrical power systems such as power and voltage control, fault analysis, regulation and protection methods, impact of surge and load flow calculation which are also essential in electrical engineering.

R Applicants should have completed
- The Building Services Engineering stream in the Higher Diploma in Engineering awarded within the HKU system through HKU SPACE; or
- The Building Services Technology stream in the Advanced Diploma in Engineering awarded within the HKU system through HKU SPACE; or
- A Higher Diploma or an Associate Degree in Building Services Engineering or equivalent from other recognised institutions.

$ HK$3,800
Application Fee: HK$150

D 12 weeks

English

Q Level 4 (Reg. No.: 19/000480/L4) Validity Period: 01 May 2019 - on-going

3D 打印技術證書
課程編號：IT052A

報名代碼：1885-IT052A

CEF Modules 3

3762 0910

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本課程旨在介紹3D打印的基本知識，有系統地培訓學員設計原型產品的能力，教導他們3D模型製作的實際技術，從而開拓不同商機。本課程適合對3D模型及3D打印感興趣的人士、或已加入相關行業的在職人士進修。 本課程備有專業軟件(SoildWorks)及器材供學員使用。

$ HK$12,500
報名費用：HK$150

D 6個月

粵語，輔以英語

Q 資歷架構級別：3 資歷名冊登記號碼：16/000619/L3
資歷名冊登記有效期：2016年6月29日 - 持續有效