

Certificate for Module (Essential AI Competencies for Counselling Professionals)

Programme Code: HS239A

3762 0096

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The programme aims to offer counselling professionals foundational knowledge of AI and its applications in counselling. Students will learn how to use AI technologies such as chatbots, diagnostic tools, and personalised advice, and to apply these competencies in the counselling context. They will also be able to assess the usage, as well as to consider the ethical and legal applications of AI in counselling.

HK\$9,600
Application Fee: HK\$150

36 hours English

Level 5 (Reg. No.: 25/000898/L5) Validity Period: 01 Sep 2025 - on-going

Certificate for Module (Essential AI Competencies for Healthcare Professionals)

Programme Code: HS231A

Application Code: 2375-HS231A

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The programme aims to provide healthcare professionals with a foundation of conceptual, theoretical, and practical knowledge in the field of artificial intelligence (AI) in healthcare. Students will be equipped with the knowledge and skills necessary to understand and effectively utilise artificial intelligence technologies in healthcare settings. Students will gain a foundation of AI concepts, applications, and ethical considerations specific to the healthcare sector.

Applicants should have:

- a bachelor's degree in a science (e.g. biology, biotechnology, biochemistry) or healthcare-related discipline (e.g. medicine, pharmacy, nursing, public health, physiotherapy, occupational therapy) from a recognised university; OR
- equivalent qualifications.

If the degree or equivalent qualification is from an institution where the language of teaching and assessment is not English, applicants shall provide evidence of English proficiency, such as:

- an overall band of 6.0 or above with no subtests lower than 5.5 in the IELTS; or
- a score of 550 or above in the paper-based TOEFL, or a score of 213 or above in the computer-based TOEFL, or a score of 80 or above in the internet-based TOEFL; or
- HKALE Use of English at Grade E or above; or
- HKDSE Examination English Language at Level 3 or above; or
- equivalent qualifications.

Applicants who hold other qualifications, aged 21 or above and have relevant work experience (e.g. healthcare professionals and practitioners in public and private healthcare systems) will be considered on individual merit.

HK\$9,600
Application Fee: HK\$150

30 hours English

Level 5 (Reg. No.: 24/000905/L5) Validity Period: 01 Nov 2024 - on-going

Certificate for Module (Hospital Intelligence)

Programme Code: HS192A

3762 0096

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"Hospital intelligence" is about making use of a variety of digital technologies, i.e. Big Data (BD), Business Intelligence (BI), Artificial Intelligence (AI), Machine Learning (ML) and Deep Learning (DL) to connecting up the points of care electronically and to help healthcare professionals to deliver safer, better quality healthcare to patients. Currently, hospital healthcare professionals also facing many challenges varying from patients, colleagues, Government and other public sectors, and also political and legal framework which require them to have an accurate response or decision within a short period of time. Therefore, a well-established digital healthcare intelligence system is needed in the hospital sector.

Applicants shall hold a bachelor's degree awarded by a recognized institution. If the degree or equivalent qualification is from an institution where the language of teaching and assessment is not English, applicants shall provide evidence of English proficiency, such as:

- an overall band of 6.0 or above with no subtests lower than 5.5 in the IELTS; or
- a score of 550 or above in the paper-based TOEFL, or a score of 213 or above in the computer-based TOEFL, or a score of 80 or above in the internet-based TOEFL; or
- HKALE Use of English at Grade E or above; or
- HKDSE Examination English Language at Level 3 or above; or
- equivalent qualifications.

Applicants with other qualifications will be considered on individual merit.

HK\$15,000
Application Fee: HK\$150

50 hours

Level 6 (Reg. No.: 21/000390/L6) Validity Period: 01 Jun 2021 - on-going

Certificate for Module (Applied Big Data in Digital Healthcare)

Programme Code: IT072A

3762 0081

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The programme aims to empower students with the ability to grasp and get hands-on experience on how Big Data can be applied and enhanced by Business Intelligence and Artificial Intelligence to create insights to improve Healthcare operations.

Applicants shall

- have gained in the HKDSE Examination Level 2 or above in 5 subjects, including English Language and Chinese Language; OR
- have gained in the HKALE Examination one AL subject or two AS subjects; AND three passes in the HKCEE PLUS Level 2 / Grade E or above in Chinese Language and English Language; OR
- be aged at least 21 or above with three years of relevant work experience.

Applicants with other qualifications and relevant work experience will be considered on individual merit.

HK\$3,900
Application Fee: HK\$150

10 weeks English

Level 4 (Reg. No.: 19/001165/L4) Validity Period: 01 Nov 2019 - on-going

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- R Minimum Entry Requirements 基本入學要求 (P.017) S Fee 學費 D Duration 修業期
M 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