IVE Engineering 工程

Smart City Academy

Professional Diploma in Smart City [EG424412P]

Programme under Vplus Subsidy Scheme

Duration: 144 hours
(Can be completed within 8 - 10 months)

Programme Description

IVE Engineering Discipline and the Smart City Academy jointly offer this programme. It aims to provide students with the specific vocational and professional education & training on innovation and technologies, e.g. Big Data, Internet of Things and Artificial Intelligent for smart city development and improvement. The programme is designed using an Outcome-Based Education approach. Student can learn through real life cases related to transportation, living, environment, people, public services and economy. Sharing from smart city technology experts and related site visits will be arranged.

Course Fee

HK$21,600

This Programme is under the Vplus Engineering. Eligible applicants can reimburse 60% of the course fee paid up to a max of HK$ 45,000.

Programme Outline

This programme comprises of two Professional Certificates:

- Professional Certificate in Smart City
- Professional Certificate in Smart Technology

The programme consists of five modules:

- Introduction to Smart City
- Design Thinking for Adopting New Technology
- Smart City Applications
- Big Data Technology
- Internet of Things and Artificial Intelligent Applications

Upon completion of the above Professional Certificates, students will be awarded with the Professional Diploma in Smart City.

Entry Requirements

- Five HKDSE subjects at Level 2 or above, including English and Chinese Languages, or equivalent with one year's work experience; or
- Five HKCEE subjects at Grade E/Level 2 or above, including English and Chinese Languages, or equivalent with two year's work experience; or
- Completion of a QF Level 3 programme, or equivalent, with one year's work experience or currently employed; or
- 21 years old or above with 2 years relevant working experience, may be admitted subject to passing an interview and / or aptitude test, if necessary.

Enquiries
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Like IVE Engineering Discipline In-service Training

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