Certificate in Applications Development on Modern Smart Devices
(Smart Device Applications Development Module)

當代智能設備應用程式開發證書
(智能設備應用程式開發單元)

Open for Enrollment
課程現正招生

Programme Code 課程編號	IT524408Q
Programme Type 課程程度	Module Certificate 單元證書
QF Level 資歷級別	4
QF Registration No. 資歷名冊登記號碼 (Validity Period 登記有效期)	24/001093/L4 (2025.01.20-2026.08.31)
Contact Hours 上課時數	30
Medium of Instruction 教學語言	Cantonese supplemented with English 主要為粵語，輔以英語
Class Location 上課地點	HKIIT 香港資訊科技學院

Hong Kong Institute of Information Technology (HKIIT) is excited to launch a new module designed for learners with programming experience who are ready to advance their skills in smart device application development. This module focuses on Huawei's HarmonyOS, providing hands-on training in distributed operating systems and cross-device application development. Learners will become familiar with the HarmonyOS operating system and its development tools, build applications targeting multiple smart devices using a single codebase, and develop applications using platform-dependent scripting or programming languages.

The course also includes the one HCIA-HarmonyOS Application Developer certification exam, helping learners gain an industry-recognized qualification to boost their career prospects.

香港資訊科技學院現推出全新課程單元，專為具備程式設計經驗的學員而設，旨在提升智慧型設備應用程式開發技能。本課程聚焦於華為鴻蒙系統（HarmonyOS），提供分散式作業系統及跨設備應用程式開發的實務訓練。學員將熟悉鴻蒙作業系統及其開發工具，能以單一程式碼庫建構多種智慧型設備的應用程式，並使用平台依賴腳本或程式語言進行開發。

課程更包含一次HCIA-HarmonyOS Application Developer 認證考試，協助學員取得業界認可的專業資格。

Huawei Certification HUAWEI HCIA HarmonyOS

Hong Kong Institute of Information Technology 香港資訊科技學院
Member of VTC Group VTC 機構成員

Programme Objective 課程目標

On completion of the module, learners are expected to be able to:

- Familiar with the smart device operating system (HarmonyOS) and the development tool;
- Build applications targeting multiple smart devices with a single codebase; and
- Develop applications using platform dependency scripting or programming language.

完成此單元後，學員預期能夠：

- 熟悉智慧型裝置作業系統 (鴻蒙) 及其開發工具；
- 使用單一程式碼庫建構面向多種智慧型裝置的應用程式；及
- 使用平台依賴腳本或程式語言開發應用程式。

Programme Content 課程內容

1. Introduction to distributed operating system on smart devices
   智慧型裝置分散式作業系統簡介
2. Working with DevEco Studio
   使用 DevEco Studio
3. Development with Platform Dependency Language
   使用平台依賴語言進行開發
4. Intermediate Smart Devices Application Development
   中級智慧型裝置應用程式開發
5. Restful API Request for Application Development
   Restful API 應用程式開發請求
6. Accessibility UI Design Development
   無障礙 UI 設計

政府資助計劃 Government-funded programme

Vplus Creative Industries 創意專才

Tuition Fee Objective 課程學費：	HK$ 9,880
Vplus Tuition Fee after Funding 資助後學費:	HK$ 3,952*

*本課程屬於「Vplus資助計劃」，獲香港特別行政區政府支持，旨在鼓勵在職人士提升學歷，促進職業發展及推動終身學習。合資格的個人申請者可獲退還本課程學費的60%。請注意，此優惠不適用於企業公司培訓，由公司資助的申請者需支付課程的全額費用。This course is part of the "VPlus Subsidy Scheme" and is supported by the HKSAR Government. The scheme aims to encourage working professionals to enhance their qualifications, advance their careers, and promote lifelong learning. Eligible individual applicants can receive a 60% reimbursement on the tuition fees for this course. Please note that this discount is not applicable to corporate or company training. Applicants sponsored by their companies are required to pay the full course fee.

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