

Bachelor of Science (Honours) in Cyber Security 網絡安全(榮譽)理學士

YEAR **3** ENTRY
年級入學

SELF-FINANCING
自資課程編號
DS125114

2026-27

PROGRAMME HIGHLIGHTS

- Gain practical experience by applying theoretical knowledge to real-world cybersecurity challenges and solutions;
- Develop skills and competencies that are highly valued by the industry; and
- Aligned with industry standards, encompasses FOUR core cybersecurity topics and foundational knowledge in Software Security, Network Security, Data Security and Security Management and Human Factor ensuring a well-rounded education in cybersecurity.

課程特色

- 通過將理論知識應用於實際的網絡安全挑戰和解決方案，從而獲得實際經驗；
- 培養行業需要的技能；以及
- 符合行業標準，涵蓋四個核心網絡安全主題的重要知識：軟件安全、聯網安全、數據安全 and 人為因素及安全管理，確保提供全面的網絡安全教育。

Entrance Requirements

Higher Diploma OR equivalent sub-degree qualifications/studies in a relevant area of study (e.g. Information Technology, Computing, Cybersecurity, etc.). All applicants are screened and selected by an Admission and Interview Panel. Interviews are conducted in English.

入學要求

持有相關的高級文憑或同等學歷之畢業生（如資訊科技、電子計算、網絡安全等）。所有申請者須進行入學甄選。如需面試，將以英語進行

Medium of Instruction: English

教學語言：英語

WORK READY
貫徹應科



READY

For online application:
VTC Web-based Admissions System
www.vtc.edu.hk/admission

入學網上申請:
VTC 入學申請系統
www.vtc.edu.hk/admission



資歷架構
Qualifications
Framework

This programme is recognised under the QF (Level 5)
此課程獲香港資歷架構認證，屬資歷架構級別 5。
QR Registration No. 註冊編號：25/000736/L5
Registration Validity Period 有效期：01/09/2025 - 31/08/2028

Career Prospects

Graduates may enter career as Security Analyst, System Security Administrator, Security Engineer, Security Specialist, Security Auditor, System Administrator, System Engineer and I.T. Technical Support.

Professional Recognitions

Graduates are ready to sit in the following certification examination:

- Cisco CyberOps Associate certification
- Certified Information Systems Security Professional (CISSP)
- Certified Secure Software Lifecycle Professional (CSSLP)
- Offensive Security Certified Professional (OSCP)
- Certified Information Systems Auditor (CISA)

就業前景

畢業生可任職系統安全分析師、系統安全管理員、系統安全工程師、系統安全專員、系統安全稽核人員、系統管理員、系統工程師及系統技術支援。

專業認可

本課程畢業生將具備應考以下專業證書之能力:

- 思科 CyberOps 工程師
- 資訊系統安全認證專家
- 資訊安全軟體開發專家
- Offensive Security 認證專家
- 資訊系統稽核人員認證

Programme Structure 課程結構

YEAR 年級	MODULE TITLE 單元名稱	CORE / ELECTIVE 核心 / 選修
3	English for Academic Studies 2	GE Core 通識核心單元
	Chinese 2	
	Algorithms & Complexity for Security	Programme Core 課程核心單元
	Introduction to Cryptography	
	Network & Cyber Defence	
	Ethical Hacking	
	Software Development Security	
	Operating System Security	
	Designing Secure Systems	
	Human Behaviour in Cyber Systems	
	(Year 3 Summer Semester) Work-Integrated Learning	
4	English for Professional Purposes	GE Core 通識核心單元
	General Education Elective 1	GE Elective 通識選修單元
	General Education Elective 2	
	Programme Elective 1*	Programme Elective 課程選修單元
	Incident Management & Digital Forensics	Programme Core 課程核心單元
	Security Management & Audit	
	Security & Artificial Intelligence	
	Final Year Project 1	
	Final Year Project 2	

* PROGRAMME ELECTIVE MODULE 課程選修單元

Applied Cryptography & Blockchain Technology OR Cyber Warfare