

# Cyber Security *FutureSkills* Series

*Become one of the most in-demand professionals!*



August 2022 Issue

CONNECTION TECHNOLOGY 裝備未來  
**FUTURESKILLS**

Cyber security is critical in the digital era. Cyber security professionals have become enterprises' most sought after talents as they play an important role in protecting personal information and business data against cyber attacks.

Obtaining **internationally recognised qualifications** can help enhance your career prospects and build your professional image. HKPC Academy offers a wide range of professional cyber security programmes that can help you acquire dynamic and highly anticipated future skills!

## Official Training - Exclusive in Hong Kong

### Certified in Cyber Security (CC) Official Training



#### Programme Highlight

Research shows the cyber security workforce needs an influx of millions cyber security professionals to meet global demand. The (ISC)<sup>2</sup> **Certified in Cyber Security (CC)** certification breaks down traditional barriers to entry, enabling students, incoming professionals and career changers to build confidence and get them prepared to succeed when they enter their first cyber security role. It strengthens cyber security candidates with a solid foundation of knowledge and cope with cyber security workforce shortage in Hong Kong.

#### Date & time

20 Sep 2022  
09:00 – 18:00

#### Venue

HKPC Building

#### Course fee

Regular Course Fee: HK\$4,500\*

\*May apply RTTP subsidy up to HK\$3,000, with the final grant subjects to approval.

#### Registration

Scan the QR code  
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more information



## Cloud Security Certification CCSP® - Certified Cloud Security Professional Official Training



### Programme Highlight

Certified Cloud Security Professional (CCSP®) is the premier Cloud Security Certification.

This course can validate that you have gained deep knowledge and hands-on experience in cloud security architecture, design, operations and service orchestration.

Start pursuing your CCSP today!

#### Date & time

13-14 & 19-21 Oct 2022  
09:00 - 18:00 (40 hours in total)

#### Venue

HKPC Building / 

#### Course fee

Regular Course Fee: HK\$19,500\*

Early Bird Price: HK\$18,200  
(Deadline By 16 Aug 2022)

\*May apply RTTP subsidy up to HK\$13,000, with the final grant subjects to approval.

#### Registration

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Official Training

## Certified Information Systems Security Professional (CISSP®) Official Training (2021 New Version)



### Programme Highlight

This is an (ISC)<sup>2</sup> official training of Certified Information Systems Security Professional (CISSP).

The course content has been updated in line with the new CISSP exam outline, effective **May 2021**, to address information security trends covering the most pertinent issues such as supply chain risk management, emerging technologies: 5G, IoT, cloud, microservice, container, OpenID, threat intelligence, AI and machine learning.

Topics included in the CISSP Common Body of Knowledge (CBK®) ensure its relevancy across all disciplines.

*Note: Effective May 1, 2021, the CISSP has a new examination outline. The domains and their weights are updated.*

#### Date & time

22-24 & 29-30 Nov 2022  
(5 days)  
09:00 - 18:00

#### Venue

HKPC Building / 

#### Course fee

Regular Course Fee: HK\$19,500\*

Early Bird Price: HK\$18,200  
(Deadline By 28 Sep 2022)

\*May apply RTTP subsidy up to HK\$13,000, with the final grant subjects to approval.

#### Registration

Scan the QR code / [Click Here](#) for more information



Official Training

## Kungfu Series

### Pentest "Kungfu" - Advanced Cyber Security Exploit Workshop



#### Programme Highlight

We often hear about “Pentest” - what does it mean? What is the use of it? How do we carry out penetration test to evaluate different servers and systems?

This advanced workshop will share the “Kung Fu” (practical skills) with you such that you can apply techniques learnt to uncover system vulnerabilities before an attacker can leverage them.

#### Date & time

14-15 Sep 2022 (2 days)  
09:30 – 17:00

#### Venue

HKPC Building

#### Course fee

Regular Course Fee: HK\$6,600\*

Early Bird Price: HK\$6,500  
(Deadline By 12 Aug 2022)

\*May apply RTTP subsidy up to HK\$4,400, with the final grant subjects to approval.

#### Registration

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### Python "Kungfu" for Cyber Security Testing, Threat Intelligence and Automation



#### Programme Highlight

Python is an essential programming language for cyber security professionals in their security check up tasks and assessments. The language is flexible and powerful, with available libraries for network programming, data management and network scanning.

Professionals use open source tools and frameworks developed in Python.

In this 2-day course, you will understand the basics of Python programming such that you can develop your own tools or extend one's module, integrate with the preferred APIs and export your favourite results for report or research purpose.

#### Date & time

17-18 Oct 2022 (2 days)  
09:30 – 17:00

#### Venue

HKPC Building

#### Course fee

Regular Course Fee: HK\$6,600\*

Early Bird Price: HK\$6,500  
(Deadline By 16 Sep 2022)

\*May apply RTTP subsidy up to HK\$4,400, with the final grant subjects to approval.

#### Registration

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## Kungfu Series

### Cyber Security Workshop: RED / BLUE Team Pentest Kungfu Series



#### Programme Highlight

In the ever-changing cyber world today, a better way to protect your network and defence-in-depth of your assets is to understand your adversary tactics and techniques!

The primary aim of this workshop is to equip the participants with the essential cyber security skill sets from both sides of the world: the **RED** Team and the **BLUE** Team. The **RED** Team focuses on penetration testing of different systems and the levels of security programmes, to detect, prevent and eliminate vulnerabilities, while the **BLUE** Team finds ways to defend, change and regroup defence mechanisms making incident response much stronger!

#### Date & time

25-26 Oct & 1-2 Nov 2022 (4 days)  
09:30 – 17:00

#### Venue

HKPC Building

#### Course fee

Regular Course Fee: HK\$17,600\*

Early Bird Price: HK\$17,200  
(Deadline By 23 Sep 2022)

\*May apply RTTP subsidy up to HK\$11,733, with the final grant subjects to approval.

#### Registration

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## Cloud Series

### Securing Public Cloud Deployment



#### Programme Highlight

Nowadays, many companies employ cloud computing technology in their business operations. However, there are risks associated with it, in addition to security threats and uncertainties.

This intensive 2-day course aims at equipping participants with practical knowledge to deploy web applications in typical public cloud environments (e.g. AWS and Azure environments) using application architecture design, identity and account management, management plane security, network firewall management or security audit testing.

#### Date & time

11-12 Oct 2022 (2 day)  
09:30 – 17:00

#### Venue

HKPC Building

#### Course fee

Regular Course Fee: HK\$6,800\*

Early Bird Price: HK\$6,600  
(Deadline By 9 Sep 2022)

\*May apply RTTP subsidy up to HK\$4,533, with the final grant subjects to approval.

#### Registration

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more information



## Cloud Series

### Building a Cyber Security, Cloud Protection and Privacy Framework



#### Programme Highlight

Cyber security is essential to any organisation, yet many are still struggling with establishing an effective cyber security protection model to protect their critical and sensitive assets. Migration to cloud and working from anywhere are adding more complexity and uncertainty.

Is there a standard cyber security model organisations can take reference to? How can the model be implemented in a pragmatic way to balance security protection versus business agility?

The answers are all in this workshop!

#### Date & time

15 Nov 2022 (1 day)  
09:30 – 17:00

#### Venue

HKPC Building

#### Course fee

Regular Course Fee: HK\$3,400\*  
Early Bird Price: HK\$3,300  
(Deadline By 15 Oct 2022)

\*May apply RTTP subsidy up to HK\$2,266, with the final grant subjects to approval.

#### Registration

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### Securing PaaS Cloud Deployment



#### Programme Highlight

Serverless PaaS cloud environment is the next wave of Cloud Computing Container technology that enables developers to work and deploy containerised applications in various environments consistently.

This intensive 2-day programme aims at equipping participants with practical knowledge to deploy microservices with Dockers and Kubernetes securely in a public cloud environment.

#### Date & time

17-18 Nov 2022 (2 days)  
09:30 – 17:30

#### Venue

HKPC Building

#### Course fee

Regular Course Fee: HK\$6,800\*  
Early Bird Price: HK\$6,600  
(Deadline By 17 Oct 2022)

\*May apply RTTP subsidy up to HK\$14,000, with the final grant subjects to approval.

#### Registration

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more information



## E-Commerce

### Securing Your E-Commerce Web Application Against Cyber Threats

#### Programme Highlight

Business websites that contain valuable client data have become the attractive targets of hackers. Insecure web applications can cause risk of data leakages and system compromise incidents.

This course includes the recent development of web applications, common web application security issues and how to secure them. The hands-on lab provides practices on checking and verifying security (or penetration testing) of a fully functioning e-commerce website.

<b>Date &amp; time</b>	28 – 29 Sep 2022 (2 days) 09:30 – 17:00
<b>Venue</b>	HKPC Building
<b>Course fee</b>	Regular Course Fee: HK\$6,400* Early Bird Price: HK\$6,200 (Deadline By 26 Aug 2022) Member of HKRMA: HK\$6,000 *May apply RTTP subsidy up to HK\$4,266, with the final grant subjects to approval.
<b>Registration</b>	Scan the QR code / <a href="#">Click Here</a> for more information



## Business Continuity

### Business Continuity Implementer Course

#### Programme Highlight

Cyber security risks and information security risks are always the key concerns of many organisations, especially the exponential rise in cases when the Work From Anywhere (WFA) becoming a new normal in post pandemic era.

The course guides you through the implementation of crisis management, response plan and business continuity in order to mitigate the potential impact of cyber security and information security risks could bring.

<b>Date &amp; time</b>	7-9 Nov 2022 (3 days) 09:00 – 17:00
<b>Venue</b>	Online Broadcast 
<b>Course fee</b>	Regular Course Fee: HK\$10,600* Early Bird Price: HK\$10,100 (Deadline By 7 Oct 2022) *May apply RTTP subsidy up to HK\$7,066, with the final grant subjects to approval.
<b>Registration</b>	Scan the QR code / <a href="#">Click Here</a> for more information



## Big Data

### Security Big Data & A.I. Analytic (SBDA) Training



#### Programme Highlight

Automated and A.I. based solutions have gained significance in Cyber Security, as this field is also facing the challenges of handling big data that has high volume in less time frame.

For those interested in the latest technological solutions to this challenge, the Security Big Data & A.I. Analytic course offers advanced training with hands-on exercises to them.

The 5-day course provides a high-level overview of the topics of log analysis, network, computer forensics, and malware analysis, followed by in-depth training about automated log analysis through statistical and AI-based solutions.

#### Date & time

12 – 16 Dec 2022 (5 days)  
09:00 – 17:00

#### Venue

Online Broadcast 

#### Course fee

Regular Course Fee: HK\$16,000\*

Early Bird Price: HK\$15,500  
(Deadline By 4 Nov 2022)

\*May apply RTTP subsidy up to HK\$14,000, with the final grant subjects to approval.

#### Registration

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more information



## Coding and Application

### Secure Coding and Application Security Workshop



#### Programme Highlight

It is crucial for businesses to make sure that their points of contacts (web applications) are secure to use in order to provide a safe experience for the customers.

The 2-day workshop is tailored for the ones with programming experience. It will take you through the web technology knowledge, common coding issues of web application, cloud security and secure coding to protect them. A practical hands-on lab will be provided to enhance participants' understanding of secure coding.

#### Date & time

13 – 14 Dec 2022 (2 days)  
09:30 – 17:00

#### Venue

HKPC Building

#### Course fee

Regular Course Fee: HK\$6,800\*

Early Bird Price: HK\$6,600  
(Deadline By 11 Nov 2022)

\*May apply RTTP subsidy up to HK\$4,533, with the final grant subjects to approval.

#### Registration

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## RTTP Training Grant Application

Companies should submit their RTTP training grant application for their employee(s) via <https://rttp.vtc.edu.hk/rttp/login> at least two weeks before course commencement. Alternatively, application form could be submitted by email to [rttp@vtc.edu.hk](mailto:rttp@vtc.edu.hk) along with supporting documents.

Reindustrialisation and Technology Training Programme (RTTP) with up to 2/3 course fee reimbursement upon successful applications. For details: <https://rttp.vtc.edu.hk>.

## Enrolment Methods

1. Scan the QR code in the respective course to enrol and proceed payment accordingly.
2. Mail the crossed cheque with payee name “Hong Kong Productivity Council” (in HK dollar) and the application form should be mailed to Hong Kong Productivity Council, 2/F, HKPC Building, 78 Tat Chee Avenue, Kowloon (attention to Ms Sophie HUANG). Please indicate the course name and course code on the envelope.

(Only receipt printed with receipt printers at HKPC is valid. Receipt of cheque payment is subject to bank clearance.)