

Certificate in Network Security Professional

According to www.cert.org, there have been 3,784 new vulnerabilities discovered and 137,529 security incidents reported in 2003. As a security administrator or IT professional, you should have knowledge, skills, and abilities to discover your security loopholes as well as maintain your system in normal and secure with latest technology.

Course Content

Module 1 : The Basics of IT security

- Fundamentals of IT Security and common threats
- Internet Infrastructure
- Authentication Methods
- Public Key Infrastructure (PKI)

Module 2 : Advances in IT security

- Challenges against security exploits
- OS Hardening, network infrastructure and auditing
- Intrusion detection system: architecture and deployment
- WiFi Security: security configuration, best operating practices
- Penetration test

Module 3 : Management and Operation Aspects of IT security

- Security management: IT security assessment, security policy, awareness testing, security in SDLC, assurance program
- Operations: personnel and user issues, physical and environmental security, business continuity and disaster planning, incident handling

Module 4 : Incident Handling and Respose

- Preparation of incident handling
- Organizing and managing incident handling team
- the 6-phase of incident handling
- case study and exercise

Course Schedule

Course Code: PD 4102

Time: 7:00pm – 9:00pm

Duration: 2 hours x 20 sessions

Schedule: 19-Oct-2004 to 23-Dec-2004 (Tue and Thu)

Language: Cantonese & English

Venue: Department of Computing, The Hong Kong Polytechnic University

Course Fee

Normal : HK\$8,600 Early Bird Discount (Enrol on or before 30-Sep-2004) : HK\$6,880

For PolyU Students / Graduates : HK\$4,300



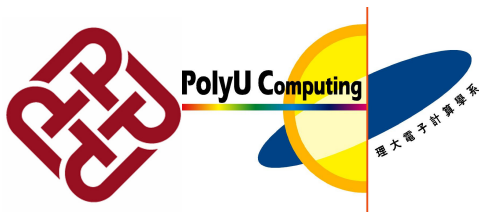
Successful application under the
SME Training Fund
will receive a grant covering up
to **70%** of the course fee.
For details: please visit
www.smefund.tid.gov.hk

Instructors: Member of Professional Information Security Association (PISA), and Certified Information Systems Security Professional (CISSP) with many years working experiences in IT industry as well as hands-on experiences in information security area.

Certification: A certificate of completion will be awarded to students who have attended at least 80% of the course and completed the assignments.

Enquires: Please contact Ms. Yvette Lui (呂小姐) at 2766-7322 or fax to 2774-0842.

Organizers: Department of Computing, The Hong Kong Polytechnic University (<http://www.comp.polyu.edu.hk>)
Data Cog Corporation Limited (<http://www.datacog.com/training>)



Certificate in Network Security Professional - Enrolment Form

Course Code : PD 4102

Course Name : Certificate in Network Security Professional

Name in English (Mr/Miss/Mrs) : _____

Name in Chinese : _____

Address : _____

Organization : _____

Position : _____

Business Address : _____

Tel (Office) : _____ Tel (Mobile) : _____

Fax : _____ Email : _____

PolyU Student / Graduate: Yes No Student ID / Graduate Year: _____

Course Fee : \$8,600 \$6,880 \$4,300

Application Date: _____

Signature

Important

- Course fee must accompany this form (or its photocopy), otherwise enrolment may be rejected.
- The application date for early bird is based on the stamp chop.
- Course fee is non-refundable once application is success.

Application

To enrol, please complete this enrolment form and send it with the appropriate fee by crossed cheque made payable to "The Hong Kong Polytechnic University", at the following address: "Attn: Ms. Yvette Lui, Department of Computing, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong"

Enquires

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