

## Certificate in Network Security Professional

According to [www.cert.org](http://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



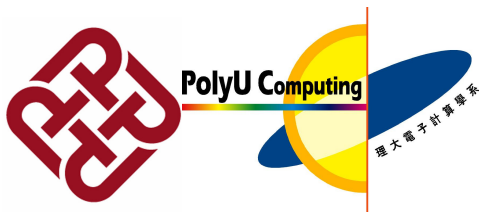
Successful application under the  
**SME Training Fund**  
will receive a grant covering up  
to **70%** of the course fee.  
For details: please visit  
[www.smefund.tid.gov.hk](http://www.smefund.tid.gov.hk)

**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**

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

### **Organizers**

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