Executive Development Course

HK MA
Advancing Management Excellence

Workshop on
Cyber Security Management

Thursday & Friday
15 & 16 June 2017
9:00 am – 5:00 pm

Supporting Organization:

HONG KONG COMPUTER SOCIETY

The Hong Kong Management Association
香 港 管 理 專 業 協 會

CYBER SECURITY MANAGEMENT

INTRODUCTION

This course provides business managers and key decision makers a basic understanding of IT Security from both technological and managerial perspectives in this rapidly growing and changing field. IT Security aligns business process, strategy and enterprise infrastructure to maximize the return of investment and to grow a company's web presence while protecting the organization from the growing number of cyber threats from those who intend to do harm. The course introduces the fundamental and advanced concepts of IT Security and the best practices in planning, developing, implementing, and managing IT Security policies.

OBJECTIVES

Upon completion of the programme, participants will be able to:
- Understand the fundamental concept of IT Security
- Recognize the business needs and process in IT Security Management and to apply the best strategy for the implementation of IT Security policy
- Know how to protect and secure enterprise information, meet compliance requirements, including privacy regulations, and make it accessible for business analysis at the right time
- Understand ways to minimize the risks of doing business on the Web
- Develop a well-designed IT Security business plan to meet today's rapidly changing technological environment
- Demonstrate the ability to design and implement security features for enterprise infrastructure
- Describe the issues of digital crime and digital terrorism
- Identify ways in the investigation of security breaches and digital forensics

DESIGNED FOR

This course is designed for those who want to learn about the fundamental knowledge of IT Security and the business management of it. Although this course is NOT a technical program, basic technical concepts of IT security will be introduced. No prior IT security knowledge or experience is required. Most ideal candidates would be:

- Business/Enterprise architect
- IT project manager
- IT policy/decision makers
- Business analyst
- Finance executive managers
- Marketing Directors
- People who would like to explore this growing area or to consider a career in IT security

Register Now

DATES & TIME

Thursday & Friday
15 & 16 June 2017
9:00 am – 5:00 pm

FEE (inclusive of complimentary lunch)

HKMA Member:	HK$16,800
Non-member:	HK$17,800
Early Bird Discount:	an additional 10% discount will be offered for those who make payment one month before the course commencement date
Group Discount:	an additional 10% discount will be offered if 2 or more participants register together

DEADLINE FOR APPLICATIONS

1 week before course commencement

LANGUAGE MEDIUM

English

VENUE

The Hong Kong Management Association
Pico Tower
66 Gloucester Road
Wanchai
HONG KONG

CONTENTS

- Introduction to the fundamental knowledge of computer security
- Malware and Social Engineering Attacks
- Application and Networking-Based Attacks
- Wireless Security
- Host, Application and Data Security
- Basic concepts of Cryptography and Authentication
- Risk Mitigation & Vulnerability Assessment Development and Implementation of a Successful IT Security program
- Basic concepts of "information warfare" and "cyber-terrorism"
- How computer technologies have altered the ways in which embezzlement, money laundering, corporate espionage, fraud, and identity crimes are committed
- Future trends and issues in regards to digital crime and digital terrorism

METHODOLOGY

This workshop will consist of presentations, discussions and demonstrations. Practical exercises and examples will be used throughout the lesson to help demonstrate the risks posed by cyber security breaches. There will also be case studies based on real-life incidents. Participants will also learn the best practice in developing IT security policies.

WORKSHOP LEADERS

Dr Gordon Lee is the former Chief Knowledge Officer at IBM Canada and an adjunct professor at the University of Ontario Institute of Technology and Seneca College in Toronto. He is an experienced senior corporate manager with over 25 years of business strategy, technology, and people management roles in Fortune 500 companies. He has run multi-million dollar projects, intrapreneurial startups, customer consulting engagements and led internal disruptive transformations. Dr Lee has taught courses such as Business Strategy and IT Security (Cybercrime). His students have included working professionals in law enforcement, forensics investigators, IT management/staff, and university students entering the field. Dr Lee received his degree in Engineering from the University of Toronto and a MBA from the Rotman School of Management. He is also a Professional Engineer licensed by the Professional Engineers Ontario, Canada.

During his 20+ years of career in IBM, Dr. Lee has led numerous IT-related projects in the R&D Lab in Toronto, including IBM's first product in eCommerce. Gordon had global P&L responsibilities for the Lotus consulting business in Canada for 3 years, and also worked for the Lotus consulting services in IBM China.

Professor Wilfred Fong is the former Chief Information Officer at the University of Toronto (UofT) School of Continuing Studies where he helped develop the Certificate Program in IT Security. Before joining UofT, he is the Founding Faculty and Associate Dean of the Faculty of Business and Information Technology, University of Ontario Institute of Technology (UOIT), Canada, and he was one of the main developers of the Masters of IT Security program, the first of its kind in Canada, and the Director of IT Programs, overseeing the IT security, networking and computer gaming degree programs. Prior to his role at UOIT, Professor Fong is the Assistant Dean at the University of Wisconsin-Milwaukee School of Information Studies where he taught courses in IT-related programs, including IT security courses. He has conducted numerous seminars on IT-related topics, such as security, privacy and networking, in different countries to participants ranged from major financial institutions and government agencies as well as individuals who were seeking a career in the IT fields.

ENQUIRIES

For course enquiries and reservations, please call Customer Service Department on 2774-8501 or via fax 2774-8503. For course details, please contact Ms Diana Li on 2774-8552; or visit the HKMA website: www.hkma.org.hk/seminar.

Register Now

Enrolment Form

The Hong Kong Management Association
香港管理專業協會

CYBER SECURITY MANAGEMENT
AC-B6048-2017-1-P
15 & 16 June 2017
FEE: HKMA Member: $16,800 / Non-member: $17,800

Name (Mr/Ms): _____

(Surname)   (Other Names)

HKID Card No.: _____   HKMA Membership No.: _____

Position: _____

Company: _____

Address of Company: _____

_____

Telephone No. (Office): _____ (Residence): _____ (Mobile): _____

Email: _____   Education Level: _____

Correspondence Address: _____

_____

Cheque Number: _____   Cheque Amount: HK$ _____

Name and Title of Nominator (Mr/Ms): _____

Nominator Email / Address: _____

Sponsorship   ☐ Company-sponsored   ☐ Self-sponsored

Where did you FIRST learn about this programme?
☐ Mail   ☐ Newspaper/Magazine (please specify): _____ ☐ HKMA email
☐ Email promotion from other websites (please specify): _____
☐ Website advertisement (Please specify): _____
☐ HKMA Website (From where did you learn about, please specify): _____
☐ MTR Station Display (Please specify): _____
Exhibition   ☐ Education & Careers Expo (EEX)   ☐ Jobmarket Career & Education (EJEX)
             ☐ Others (Please specify): _____

- This form together with a crossed cheque payable to The Hong Kong Management Association should be returned to:
  Executive Director, The Hong Kong Management Association, 16/F Tower B Southmark, 11 Yip Hing Street, Wong Chuk Hang, Hong Kong.
- Registration must be made on the Enrolment Form provided and returned to the Association before the programme commencement date (Not less than 5 days) with full fee.
- Acceptance is subject to the discretion of the Association.
- Applicants will be notified by telephone to confirm receipt of the application form and full programme fee. An official receipt will be sent to you within two weeks.
- Applicants are expected to attend the course at the place and time specified in the brochure unless otherwise notified.
- When a programme is over-subscribed, additional classes may be started in some cases. Applicants may then be notified of the new time, dates and place of meetings when necessary.
- For **ENROLMENT** and **ENQUIRIES** please call **2774-8501** (Customer Service Department) during normal office hours or fax **2774-8503**.
- No refund will be made after payment, but participants can arrange to have their places substituted should they be unable to attend the programme by notifying the Association at least 2 days prior to programme commencement.
- Fax reservations are welcome but are subject to confirmation by payment in full within 10 days of the date the reservation is made or 5 days prior to programme commencement, whichever is sooner.
- Applications, upon full payment, will be processed on a first-come first-served basis.
- When Typhoon Signal No.8 or above is in force during classes/examinations, all classes and examinations will be dismissed immediately. Replacement classes and remedial examinations will be arranged. When Black Rainstorm Warning is in force during classes/examinations, all classes and examinations will be held as scheduled.
- The HKMA reserves the right to make alterations regarding the details. For course details, please contact Customer Services Department on 2774-8501 or Ms Diana Li on 2774-8552. Website: www.hkma.org.hk
- The HKMA supports the equal opportunities policy, without discriminating against any person on the grounds of gender, disability, family status or any other basis.

Note:
1. I shall comply with The Hong Kong Management Association (HKMA) Privacy Policy Statement, the Hong Kong Personal Data (Privacy) Ordinance (Cap.486) and other related regulations which will be changed from time to time. I declare that the data given in support of this application are, to the best of my knowledge, true, accurate and complete. I understand that the data will be used in the admission assessment process and that any misrepresentation, omission or misleading information given may disqualify my application for admission and enrolment in the programme.
2. I understand that, upon my registration in the programme, the data will become part of my student record and may be used and processed for all lawful purposes relating to my academic and/or non-academic activities in accordance with the established policy of the HKMA and the Hong Kong Personal Data (Privacy) Ordinance (Cap.486).
3. I expressly consent that the personal data will be used for the HKMA administrative, academic, research, statistical, alumni activities and prescribed purposes as allowed by HKMA and the laws of Hong Kong from time to time.

Declaration
I authorize the HKMA to use my data to keep me informed of any direct marketing information including training and education programmes, awards and competitions, membership, alumni, promotional activities and other services and activities that it may arrange.

☐ I consent.   ☐ I do not consent.

Date: _____   Signature: _____