



ATENEUM DE MANILA UNIVERSITY
GRADUATE SCHOOL OF BUSINESS
CENTER FOR CONTINUING EDUCATION



Ateneo Institute for the Digital Enterprise

ONLINE PROGRAM

NETWORK AND INFORMATION SECURITY

March 26, 29, 31 & April 2, 2022

Synchronous sessions via Zoom

Asynchronous sessions via access to the AteneoBlueCloud (Canvas LMS)



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ABOUT AGSB-CCE

The Ateneo Graduate School of Business - Center for Continuing Education (AGSB-CCE) was established to complement the existing Ateneo-BAP Institute of Banking, a consortium between the Ateneo de Manila University and the Bankers Association of the Philippines. It was initially known as the Basic Leadership Program (BLP) until the name was changed to Continuing Professional Education (CPE) and then finally, to Center for Continuing Education (CCE).

Under AGBS, CCE takes an active role in addressing specific industry concerns that require immediate, purposeful, and focused response. As an industry resource and partner, CCE offers continuing professional development programs that are workplace-based with immediate take-away value. Methodologies are based on business simulation, practical exercises and applications, case analyses, and focused discussions. Courses are designed, developed and delivered by industry practitioners who are noted experts in their respective fields. Together, AGBS and CCE support the Ateneo mission to promote excellence, integrity and service.



WHO SHOULD ATTEND?

Networking professionals, IT managers, and decision-makers that need and want to understand the security solutions that exist today.

OBJECTIVES

After the course, you will:

- ➔ Identify your organization's IT security needs;
- ➔ Develop an IT security plan, customized to the needs of your company;
- ➔ Plan, execute and harden your company's IT security posture; and
- ➔ Hack targets of evaluation to gain insight on how hackers get in and out of your systems.

NETWORK AND INFORMATION SECURITY

Network and Information Security is designed to provide network professionals and IT managers, with a broad view of the field of ethical hacking and information security. Basic concepts to be discussed will include the hacking process, developing an IT security plan and best practices it mitigating breaches in IT security in your company.

You are given hands-on exposure to ethical hacking tools, that enable you to gain the skills and knowledge necessary to understand the technical risks related to managing an information security program within an organization. Case studies and business examples will be included in this course to complement the conceptual coverage to provide real-world context.

PROGRAM OUTLINE

- I. Introduction to Information Security**
- II. Introduction to Ethical Hacking and how it differs from “hacking”**
- III. Top Trends in Information Security**
- IV. The Hacking Process (Kali Linux is part of the tool-set of the course)**
 - A. Gathering Information
 1. Find information about people
 2. Profile websites

3. Retrieve lost information from websites
 4. Email Tracking
 - B. Gaining Access
 1. Google Hacking
 2. Hacking Passwords
 3. Sniffers
 4. Malware and Ransomware
 5. Credit Card Fraud
 6. Identity Theft
 7. Piracy
 8. Web attacks
 9. DOS and DDOS
 10. Piracy
 11. WiFi Hacking and Wire-chalking
 12. Social Engineering
 13. Phishing
 - C. Clearing Tracks
 1. How not to get caught
 2. Create Fake Identities
 3. Stay anonymous in the Web
 - D. Mitigation Techniques
 - E. Consultation. Developing your IT Security Plan.

Note: The course does not guarantee proficiency in the tools demonstrated in four sessions. It guarantees awareness of the hacking techniques and the knowledge of how to prevent such from happening. Templates will be provided.

RESOURCE PERSON



**MR. CHINO ANTONIO S.
RODRIGUEZ**

Mr. Chino Antonio S. Rodriguez is currently the Infrastructure Manager of CHI-X, a high frequency trading center and support provider for CHI-X Global.

He was the IT Head and Data Protection Officer of Neural Mechanics, a data science and artificial intelligence companies headquartered in Singapore and the Philippines.

He has over a decade of experience in Consulting, IT Management, IT Audit, Project Management, Solution Architecture and Ethical Hacking.

Prior to this, he held other posts, such as: PMO Director for ADEC Innovations; Solution Architect and IT Head for Natural Intelligence Solutions; and Solution Architect and IT Head for DANATEQ. He has held various managerial positions in IT for the Ateneo Graduate School of Business, Ateneo CCE and Ateneo de Manila University.

Mr. Rodriguez holds a Master's Degree in Information Technology from the Ateneo de Manila University, Certifications in Ethical Hacking and Forensics from EC-Council and a Diploma in Applied Project Management from the Ateneo Graduate School of Business-Center for Continuing Education.

NETWORK AND INFORMATION SECURITY

PROGRAM DETAILS

March 26 and April 2
(Saturdays)

8:30 am - 12:00 pm

March 29 & 31

(Tuesday & Thursday)

4:00 pm - 7:30 pm

Synchronous sessions via Zoom

Asynchronous sessions via access to the AteneoBlueCloud (Canvas LMS)

PROGRAM FEE

Php 10,000.00 (*Early Eagle Rate*)

Php 11,000.00 (*Regular Rate*)

LAPTOP/DESKTOP REQUIRED SETTINGS

1. Mac or Windows
2. i5 Intel CPU/Core
3. 8GB RAM
4. 500GB Harddisk
5. Video Cam
6. Mic
7. Internet Connection (Minimum 20MBPS).

**Schedules and prices may change without prior notice.*

INCLUSIONS

- Digital copies of the materials can be accessed through AteneoBlueCloud (Canvas LMS)
- Digital Certificate of Completion

REGISTER NOW!

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SCAN CODE
TO REGISTER



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