



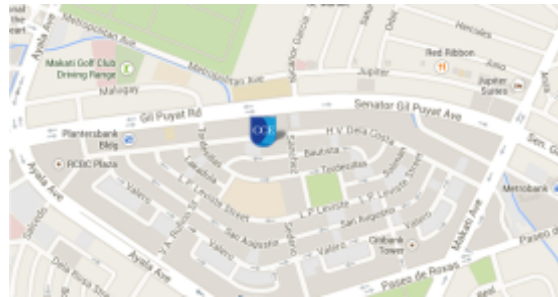
## Network and Information Security

### Package inclusions:

- Program fee
- Soft copy of the material only
- AM/PM snacks
- Lunch
- Certificate of course completion

### Venue:

Ateneo de Manila University - Salcedo Campus  
 3/F Ateneo Professional Schools Bldg.,  
 130 H.V. Dela Costa St., Salcedo Village,  
 Makati City, Philippines



### DATES

February 28 - 29, 2020  
 Friday - Saturday  
 8:30 am - 4:30 pm

### PROGRAM FEE

Php 11,800.00 (Early Eagle Rate until Feb. 14)  
 Php 12,800.00 (Regular Rate)

### HOW TO REGISTER Online

[www.cce.ateneo.edu](http://www.cce.ateneo.edu)

### Email

[sales.cce@ateneo.edu](mailto:sales.cce@ateneo.edu)

### Call

+63(2)830.2043

Schedules and prices may change without prior notice.



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October 31, 2019



ATENEO DE MANILA UNIVERSITY  
 GRADUATE SCHOOL OF BUSINESS



Institute for the Digital Enterprise

# Network and Information Security

February 28 - 29, 2020

 CENTER FOR CONTINUING EDUCATION

**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 in 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.

## Network and Information Security

### objectives

After this course, you will:

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

### about CCE

AGSB's Center for Continuing Education (CCE) supplements the degree programs by addressing issue-specific industry concerns that require immediate, purposeful, and focused response. AteneoCCE is an industry resource and partner, doing advocacy on emerging critical issues and convening interested entities so that together, they can tackle a common concern. Conscious of its vital role in society, the Center continuously improves its products and services in a creative, innovative and trend-setting way to address the changing needs of clients. Successful Ateneo CCE participants may earn elective units in AGSB MBA Programs.

### who should attend

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



### resource person



**MR. CHINO ANTONIO S. RODRIGUEZ** is currently the IT Head and Solution Architect of Neural Mechanics and Digenomix, both data science and consulting 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 and Forensics.

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 DANATEQ4. 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.

## program content

- 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. Credit Card Fraud
    5. Identity Theft
    6. Sniffers
    7. Piracy
    8. Web attacks
    9. DOS and DDOS
    10. Piracy
    11. Corporate Espionage
    12. WiFi Hacking and Wire-chalking
    13. Social Engineering
    14. Phishing
  - C. Clearing Tracks
    1. How not to get caught
    2. Create Fake Identities
    3. Stay anonymous in the Web
  - D. Mitigation Techniques
- V. Consultation. Developing your IT Security Plan. (Templates will be provided)

Note: The course does not guarantee proficiency in the tools demonstrated in two days. It guarantees awareness of the hacking techniques and the knowledge of how to prevent such from happening.