



MCS Master in Cybersecurity

WASHINGTON SYCIP
GRADUATE SCHOOL
OF BUSINESS

ASIAN
INSTITUTE OF
MANAGEMENT



Program Description

The Master in Cybersecurity is an 18-month part-time degree program that empowers experienced managers to lead in securing their organizations by navigating and managing cybersecurity challenges. The curriculum addresses a growing need to manage cybersecurity threats as firms adopt new technologies and restructure the workplace.

The flexible, hybrid curriculum makes it possible for working professionals to pursue a graduate degree. Classes are held every Friday from 6:00 PM to 9:00 PM and Saturdays from 9:00 AM to 4:00 PM*. Students may opt to attend classes on campus or via Zoom.*

The program includes business courses that enable cybersecurity professionals to align business priorities while managing cybersecurity threats. The curriculum adheres to international standards for developing cybersecurity programs while maintaining a solid practitioner-oriented focus.

Students become information security professionals and experts in information security detection and prevention. This program is for non-technical managers who need to understand the business implications of cybersecurity and for technical managers who need to develop managerial skills to lead their organizations in the face of cybersecurity challenges.

**Subject to change to accommodate holidays and unforeseen events.*

Program Learning Goals

The Master in Cybersecurity graduates will be able to:

1 Create cybersecurity management plans and programs for organizational business continuity and resilience.

Students will be able to:

- Apply the appropriate methods and procedures to be able to respond to and recover from a cybersecurity attack;
- Create business continuity and disaster resilience plans for their organizations; and
- Apply the appropriate analytical tools and techniques to identify and prevent cybersecurity threats.

2 Ethically and responsibly manage risks, threats, and vulnerabilities.

Students will be able to:

- Implement policies, procedures, and plans to protect the strategic assets of their organization from cybersecurity attacks;
- Analyze the cybersecurity risks and vulnerabilities that can compromise their organization's assets and negatively impact the business; and
- Make responsible business decisions to prevent, mitigate, and address risks while protecting the rights and privacy of employees and customers.

3 Effectively communicate with stakeholders.

Students will be able to:

- Communicate the importance and the strategic value of cybersecurity to protect information assets;
- Write and present reports, manuals, and training materials in English for a wide range of audiences using appropriate tools, formats, and media;
- Collaborate with internal and external stakeholders to enhance their organizations' cybersecurity programs; and
- Create awareness among employees, external vendors, and customers about the dangers of cybersecurity risks and threats, social engineering, and social media.

4 Develop policies and guidelines on cybersecurity management.

Students will be able to:

- Evaluate the social, ethical, and legal aspects of local, national, regional, and international laws and regulations in relation to cybersecurity;
- Assess the implementation of policies and guidelines on cybersecurity management; and
- Explain how to navigate the regulatory environment related to cybersecurity management.



Program Curriculum*

* May be subject to change

PRE-PROGRAM

June 2022 - July 2022

Program Registration
Non-Academic Orientations
Academic Orientation
Convocation

BOOTCAMP

July 2022

Pre-Language of Business

TERM 1

July - September 2022

Language of Business
Financial Management
Management of Information Systems
Research Methods

TERM 2

October - December 2022

IT Project Management
Software Development and Design Thinking
Marketing in the Digital World

TERM 3

January - March 2023

Foundations of Information Security
Strategy and IT Security Governance
Financial Risk & Regulations of Financial Institutions

TERM 4

April - June 2023

Personal Data Privacy and Security
Network & Data Security
Cybersecurity Policy, Ethics and Law

TERM 5

July - September 2023

Security Management and Digital Forensics
Blockchain Applications, Cryptocurrency and Cybersecurity
Cybersecurity in the Age of Artificial Intelligence

TERM 6

September - December 2023

Data Visualization & Storytelling
Information Security and Wearable Technology
Capstone Project

Required Credit hours:

37 Credits*

*1 credit equivalent to 10 sessions of 90 mins.

Upon successful completion of the program, graduates will develop competencies in:

- Cybersecurity Fundamentals
- Information Security Management
- Risk Management
- Project Management
- Data Governance

INTERNATIONAL EXPOSURE

MCS students are encouraged to take advantage of the following learning opportunities:

Global Network Courses (GNC) or Small Network Online Courses (SNOC)

A cooperative effort of AIM with partner schools in Global Network for Advanced Management (GNAM). GNAM is a network of top 32 business schools from 30 countries. AIM is the only member school in the Philippines. Global Network Courses (GNC) or Small Network Online Courses (SNOC) are courses offered virtually by a member school and open to students throughout the network. Students are linked through an online platform and video conferencing for lectures and discussions.

Business Competitions

Qualified students can join local and international business competitions during the program.

Admissions Process



ELIGIBILITY CRITERIA

To be eligible for admission to the MCS program, applicants must have:

- A bachelor's degree in either a technical or non-technical field
- Proficiency in oral and written English
- At least five (5) years of work experience, and preferably, at least two (2) years of managerial experience

Program Fee
USD 22,500

Application Deadline
For July 2022 Intake

For Foreign Applicants – 17 June 2022
For Filipino Applicants – 24 June 2022

APPLICATION PROCESS

1. Fill out the application form in the AIM Portal:
<https://go.aim.edu/mcsapplication>
2. Send the following documents to mcs@aim.edu :
 - a. Updated curriculum vitae
 - b. Official transcript of academic records or marksheet
 - c. One (1) professional recommendation OR Certificate of Business Registration for self-employed applicants
 - d. ID page of passport
 - e. Any of the five examination results from: GMAT, GRE, NMAT by GMAC, CAT/XAT (For Indian applicants only); OR take the AIM Admissions Test (AIMAT)
3. Undergo admissions interview, if qualified.
4. Await admissions result. Results will be sent via email and will be available in the AIM Portal.
5. Enrollment reservation requiring payment of the USD 3,000 registration fee which will be deducted from the total program fee.

FEES AND FINANCING

We offer discounts on program fee for early enrollment :

USD 1,000 OFF if paid on or before 15 March 2022
USD 500 OFF if paid on or before 30 April 2022

Installment Plans

Installment plans are also available with applicable interest rates.

AIM Study Now, Pay Later Loan Programs for Filipinos (Applicable to Program Fee Only)

AIM has devised a loan program to help students focus on what matters most – their education. This loan program has limited slots and priority will be given to qualified early applicants. Applicants must first be accepted into the program before they can avail of the loan program. No collateral is required to apply but a co-maker must be provided in lieu of the collateral.



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ASIAN INSTITUTE OF MANAGEMENT

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