



# MCS Master in Cybersecurity

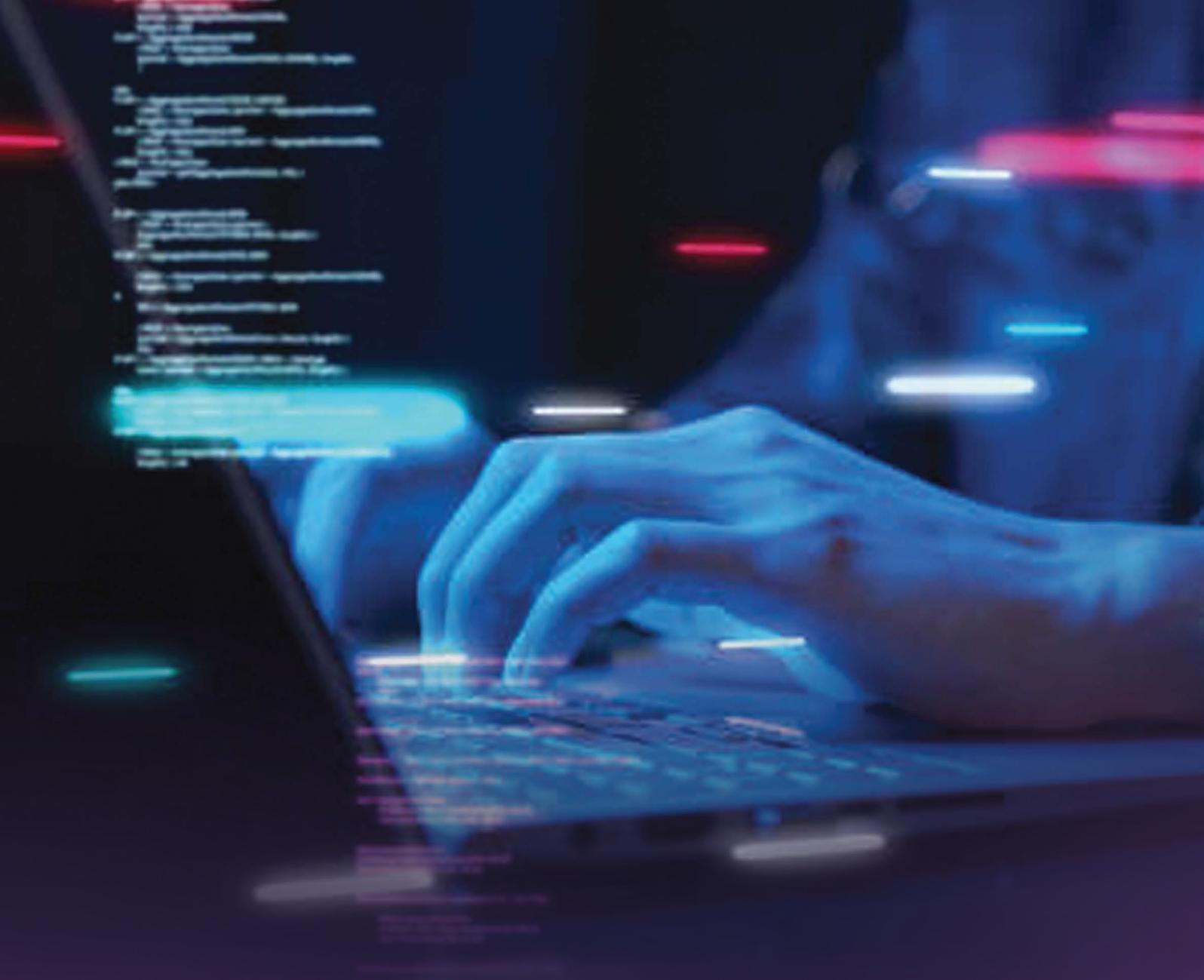
GLOBAL NETWORK FOR ADVANCED MANAGEMENT

 **gbsn** Global Business School Network

 **AACSB** ACCREDITED

WASHINGTON SYCIP GRADUATE SCHOOL OF BUSINESS

**ASIAN INSTITUTE OF MANAGEMENT**



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## Program Description

The Master in Cybersecurity is an 18-month part-time degree program that enables graduates 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.

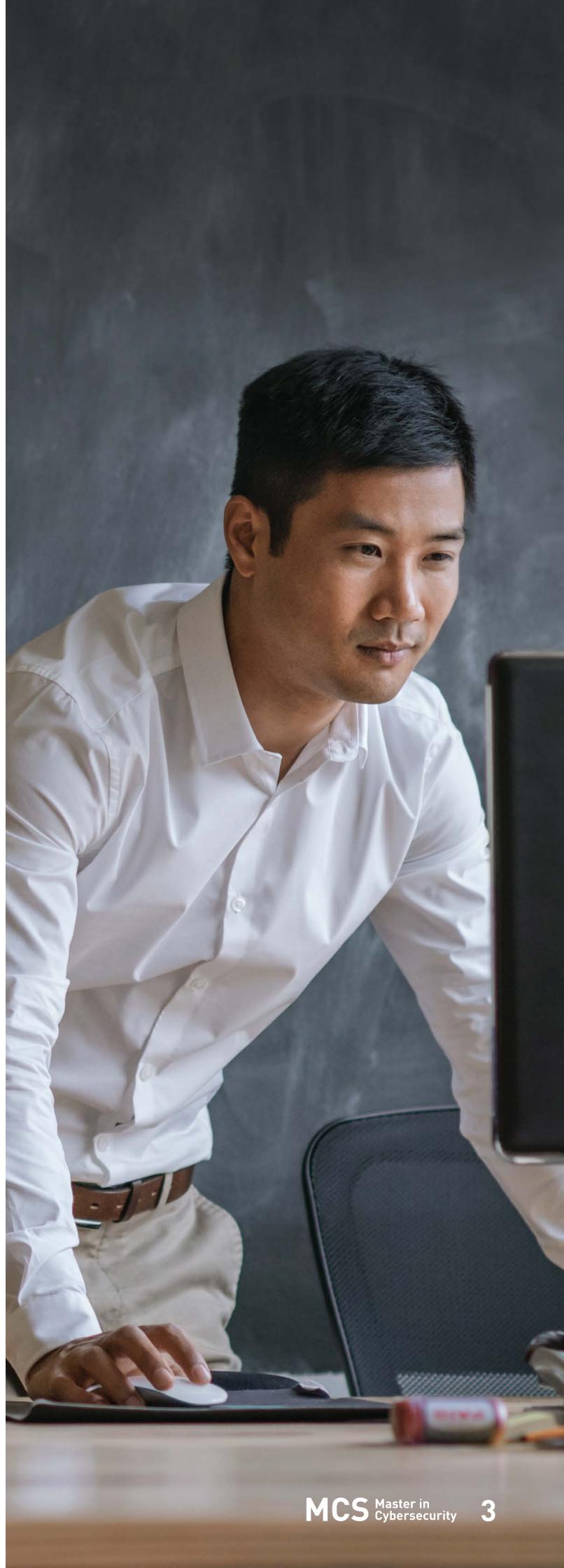
Students will be able to:

- 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

Program Registration  
Non-Academic Orientations  
Academic Orientation  
Convocation

## BOOTCAMP

Pre-Language of Business

## TERM 1 (3 months)

Language of Business  
Financial Management  
Management of Information Systems  
Research Methods

## TERM 2 (3 months)

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

## TERM 3 (3 months)

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

## TERM 4 (3 months)

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

## TERM 5 (3 months)

Security Management and Digital Forensics  
Blockchain Applications, Cryptocurrency and Cybersecurity  
Artificial Intelligence and Applications of AI

## TERM 6 (3 months)

Data Visualization & Storytelling (Institutional)  
Emerging Technologies and Sustainability  
Capstone Project

Required Units:

**37 Units\***

\*1 unit equivalent to 10 sessions of 90 mins. each

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.

# Why Choose AIM

## Lead. Inspire. Transform.

Our role is to empower entrepreneurs, business, and development leaders to initiate sustainable social, political, technological, and economic development. To achieve this, the Institute is categorically Asian, with a strong concentration on Southeast Asia and the ASEAN economic community. Our programs are designed for Asian needs, our approach attuned to Asian management and responsive to peculiar Asian issues, while enhanced by a global perspective.

**Business and development management at the Institute are exemplified by the following:**

### SKILLS AND KNOWLEDGE TO UNLOCK ASIA

Our curricula, courses, and teaching materials have been developed for the conditions and needs of both private and public Asian enterprises and are offered not only in the Philippines but in other Asian countries as well.

### A PRACTITIONER-ORIENTED APPROACH

Our academically and professionally qualified faculty have a broad regional outlook and wide experience in and knowledge of Asian management and practice. Our approach is practitioner-oriented, and our relationships with organizations all over the region are fundamental to the development and enhancement of our programs and activities.

### THOUGHT LEADERSHIP

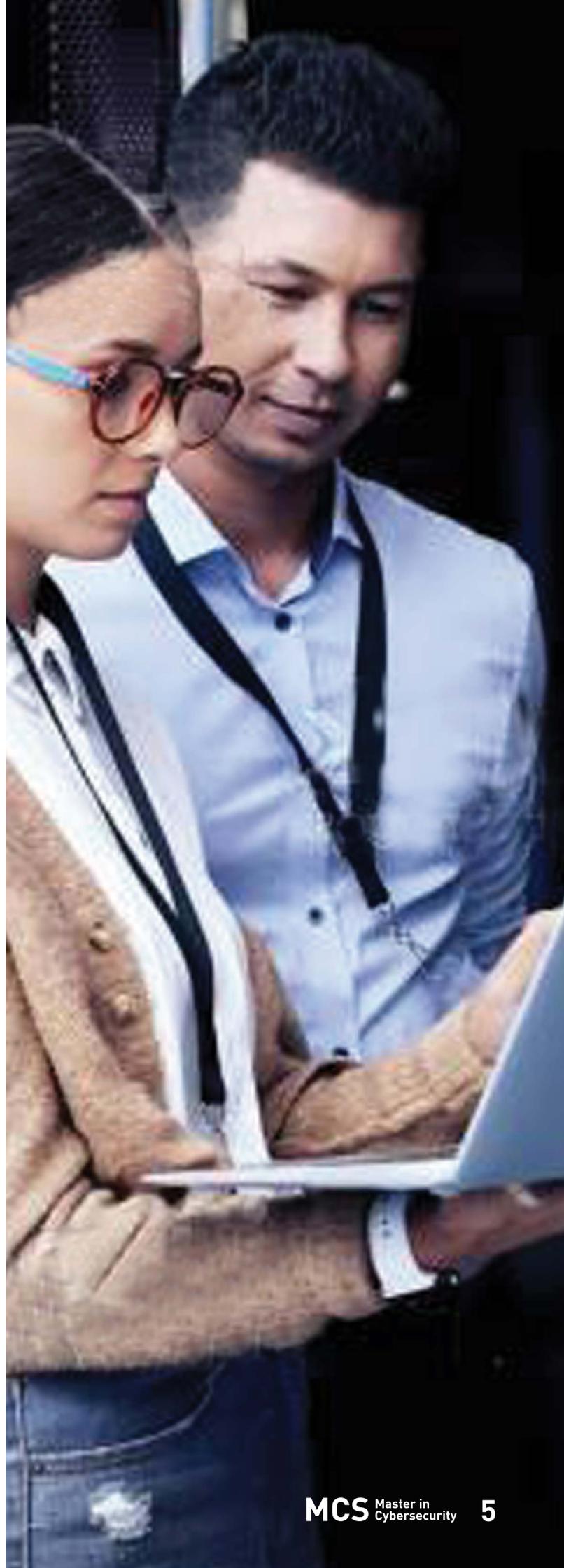
Our research centers form a nexus where the private sector, government, and civil society connect, converge, and synergize. We draw support from the region in terms of financial contributions and participation by the management and business community in AIM's teaching and research activities.

### PRACTICAL LEARNING WITH THE CASE STUDY METHOD

Our programs are designed for practical application in the real world. To advance this objective, we use the case method as a primary mode of teaching and learning. Under this method, which was adapted from the Harvard Business School's own system, students analyze actual business scenarios to hone their analytical, decision-making, and communication skills. The method also encourages lively discussions between classmates, resulting in a robust and dynamic learning environment.

### LEARNING TEAMS

To promote collaborative learning and leadership, as well as foster the school's multicultural ethos amongst students, we assign each one to a "learning team" or "can group." These teams give students a diverse learning environment, and provide each one the opportunity to experience and benefit from multi-faceted perspectives.



# 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 September 2022 Intake**

For Foreign Applicants – 5 August 2022  
For Filipino Applicants – 9 September 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](mailto: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 four examination results from: GMAT, GRE, NMAT by GMAC, CAT/XAT (for Indian applicants only)
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 1,000 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
- USD 300 OFF if paid on or before 31 August 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.



**LEAD. INSPIRE. TRANSFORM.**

**ASIAN INSTITUTE OF MANAGEMENT**

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