IT Manager Development

Adopt the competencies and latest processes in leading a strategic information technology function

Program starts in February 2024

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Adopt the competencies and latest processes in leading a strategic information technology function

OVERVIEW

As businesses find information technology to be more and more a vital driver of business strategies for the enterprise to thrive if not survive, the speed of digital transformation strategy implementation has become crucial. While the ideation and formulation of IT strategies that support business strategies is essential, the effective implementation of these strategies and the technology, infrastructure and platform that are chosen can spell speed and success. This role falls on the Technology Head of the company – the IT Manager or, at a higher level, even the Chief Technology Officer.

This course will take the participant through an appreciation of the strategic role of IT, design thinking, a look into the processes behind Enterprise Resource Planning and Customer Relationship Management, managing and securing an enterprise's data resources, and latest practices in project management and agile systems development. The course ends with a review of technology trends impacting businesses and industries and a session on change management.

Course delivery will be a mix of case discussions, lectures, experiential sharing, and exercises.

PROGRAM OBJECTIVES

Upon completion of this course, the participant should be able to:

1. Assess, evaluate, or formulate the organization's data transformation strategies, tethered to business strategies and to organizational goals, objectives, and structure.
2. Shape the IT solutions strategy, portfolio, and technology architecture of an organization based on a set of technology roadmaps.
3. Learn the characteristics of data and the use of analytics to derive information and insights from data.
4. Learn systems development and project management methodologies, including a cloud-based DevOps approach, and employ a methodology appropriate to a project.
5. 5Obtain an overview of new and emerging technologies that may lead to innovative and disruptive data transformations.
6. Adopt a change management model in leading change in organizations.

WHAT YOU WILL LEARN

- Relate the IT architecture and infrastructure to the enterprise architecture.
- Design the digital transformation implementation strategy.
- Data resource management and analytics
- Conventional, agile, and DevOps systems development and project management methodologies
- Emerging technologies and their potential for business impact
- A change management framework

PROGRAM SCHEDULE

Live Online
February 19, 21, 23, 26, 28, 2024
March 1, 4, 6, 8, 11, 2024
1:30 PM to 5:00 PM

Face-to-Face On-campus
March 13, 2024
8:30 AM to 5:00 PM
(GMT +08) on all dates

PROGRAM FEE
PHP 75,990.00 or USD 1,382.00*

*The prevailing exchange rate at the date of payment may apply.
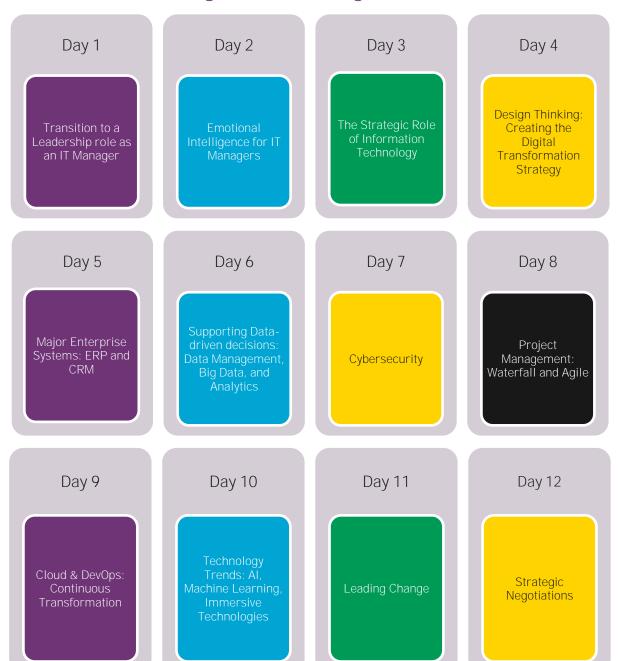
YOUR PROGRAM FACULTY

Raul P. Rodriguez
Clinical Professor, Leadership
Academic Program Director
Executive Master in Business Administration
Asian Institute of Management

To find out how you can participate, contact us at SEELL@aim.edu or visit
https://go.aim.edu/seellinquiries
Download our latest Program Calendar at:
https://go.aim.edu/seellprogramcalendar

Program Learning Content

Day 1	Day 2	Day 3	Day 4
Transition to a Leadership role as an IT Manager	Emotional Intelligence for IT Managers	The Strategic Role of Information Technology	Design Thinking: Creating the Digital Transformation Strategy

Day 5	Day 6	Day 7	Day 8
Major Enterprise Systems: ERP and CRM	Supporting Data-driven decisions: Data Management, Big Data, and Analytics	Cybersecurity	Project Management: Waterfall and Agile

Day 9	Day 10	Day 11	Day 12
Cloud & DevOps: Continuous Transformation	Technology Trends: AI, Machine Learning, Immersive Technologies	Leading Change	Strategic Negotiations

KEY BENEFITS

Well-Structured Program and World- Class Faculty

The online program offers a venue for high- impact learning with real - time, experiential, and interactive online sessions. Participants will learn from AIM 's world- class faculty and its network of industry leaders and practitioners.

Develop Top- Notch IT Managers, CTOs, and Business Leaders who Drive Digital Transformation

The program will develop current and aspiring IT managers, CTOs, and business leaders into top- notch drivers of digital transformation who can create and lead the implementation of well - designed digital transformation roadmaps for their company. It will develop strategic thinking for aligning digital transformation initiatives with the company's objectives. It will teach participants how to maximize IT investments and leverage leading- edge technologies for the company's competitive advantage.

Enhanced Leadership and Management Skills of Digital Transformation Leaders

The program enhances the participants ' capability to lead and manage a world- class IT organization.

WHO SHOULD ATTEND

- Current managers of departments within an IT organization
- Managers aspiring to become heads of IT organizations.
- Executives overseeing digital transformation initiatives.
- IT project managers and development managers

FOR INQUIRIES:
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Your Program Faculty

Raul P. Rodriguez, PhD
Clinical Professor, Leadership
Academic Program Director, Executive Master in Business Administration
Asian Institute of Management

Raul P. Rodriguez is a Clinical Professor and Academic Program Director for the Executive Master in Business Administration. He has a PhD in Leadership Studies and a Bachelor of Science in Management Engineering from Ateneo de Manila University. His expertise lies in Leadership, Management, Enterprise IT Management and Organizational Development. He has been in academe as Lecturer in the Ateneo John Gokongwei School of Management, Ateneo School of Medicine and Public Health, and Enderun Colleges. He has held executive positions in various companies including Maynilad Water, SPI Technologies, ABS-CBN, Colgate-Palmolive Phil., and National Steel Corporation.

Francisco Castillo, PhD., PMP, PfMP
Adjunct Faculty
Asian Institute of Management

Francisco Castillo, PhD, PMP, PfMP, is part of the Adjunct Faculty of the Institute and author of the book "Managing Information Technology," published by Springer (Germany). He is affiliated with Maynilad Water Services, Inc. as Sr. Vice President and Chief Information Officer and worked previously for a multinational technology consulting company as Managing Consultant for the Asia-Pacific, for Phinma as Assistant to the Sr. Executive Vice President, and Universität Politecnica de Catalunya as Associate Director. He was recognized as the ASEAN CIO of the Year in 2013 and 2016.

Matthew George O. Escobido
Adjunct Faculty
Asian Institute of Management

Matthew George O. Escobido is part of the Adjunct Faculty of the Institute. He was Program Director to the Institute's Department of Science and Technology-Leaders in Innovation Fellowship programs and the Master of Science in Innovation and Business. He started the Institute's Analytics Lab and Innovations Lab. He holds a Masters in System Design & Management from the Massachusetts Institute of Technology, a Master of Science in Mechanical Engineering at the Toyohashi University of Technology and an ABD (All but Ph.D. Dissertation) in Physics from the University of the Philippines. His expertise lies in Analytics, Innovation and Operations.

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Michelle C. Antero
Assistant Professor
Asian Institute of Management

Michelle Antero is an Assistant Professor and Associate Dean at Asian Institute of Management. She has an over a decade of experience working as an educator and is a Fellow of HEA. She taught at Zayed University, Copenhagen Business School, and IT University of Copenhagen. She taught several undergraduate and graduate courses in Information Technology, Information Security, eBusiness, and Systems Analysis and Design.

She holds a Ph.D. in Information Systems from Copenhagen Business School, an M.Sc. in Analysis Design and Management of Information Systems (With Distinction) from London School of Economics, and a B.Sc. in Business Economics (deans medal) from the University of the Philippines.

Michelle also has over 12 years of extensive experience in Silicon Valley in California. She started her career at Accenture, where she advised several telecommunications and Silicon Valley companies across the U.S. and Asia. She is considered a Subject Matter Expert (SME) in telecommunications. She has successfully developed and implemented billing solutions for Incumbent Local Exchange Carriers (ILECS). She also managed, implemented, and tested various software development projects at AT&T. As the founder and Managing Director of Kasei Tech Solutions LLP, she consulted with various start-up founders in the US, Middle East, and UK in areas of Strategy, Security, IT compliance and Data Analytics.

Erika Fille T. Legara, PhD
Associate Professor, Data Science
Aboitiz Chair in Data Science
Asian Institute of Management

Erika Legara holds an Aboitiz Chair in Data Science, a professorship at the Asian Institute of Management (AIM) where she is also the Program Director of the Master of Science in Data Science, one of the leading Data Science graduate programs in the region that she helped launch and design. Dr. Legara is also the Deputy Managing Director of the Analytics, Computing, and Complex Systems lab (ACCeSs) at AIM. She specializes in Data-driven Analytics and modeling, computational Social Science, Network Science, and agent-based modeling.

Erika obtained her PhD in Physics from the University of the Philippines-Diliman, garnering the Most Outstanding Graduate Student Award and the Edgardo Gomez Excellence in Dissertation Award in 2011. She is one of this year's recipients of the NAST Outstanding Young Scientist award; NAST is the Philippines' highest recognition and scientific advisory body. In 2018, she was recognized as one of the honorees of the 2018 The Outstanding Young Men award, the most prestigious leadership award given to Filipinos under 40. In June 2019, Erika made it to the Generation T Asia list — definitive list of young leaders shaping Asia's future. She was awarded for equipping Filipinos for a data driven future. Prior to joining AIM, Erika was a scientist at innovation think tank A*STAR, Singapore. At A*STAR, she was involved in multiple projects with various government agencies and industries, including multinational companies, either as a Principal investigator, co-principal investigator, or Research Scientist.

Aside from the Data Science courses she teaches under the MSDS program, Prof. Legara also offers Business Analytics under AIM's Executive MBA program. She's also a visiting professor of Business Analytics at the Nagoya University of Commerce & Business.

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Alberto G. Mateo, Jr.
Clinical Professor, Finance and Leadership
Head, School of Executive Education and Lifelong Learning
Asian Institute of Management

Alberto G. Mateo, Jr. is a seasoned business leader, educator, and certified coach. He earned his coaching certification from the NeuroLeadership Institute and is currently a practicing executive coach. Professor Mateo brings with him thirty-four years of progressive experience in the fields of general management, finance, human resources, and management education with multinational sales organizations and academic institutions. He is currently the Head of the School of Executive Education and Lifelong Learning at the Asian Institute of Management. Before joining AIM, he was the President and Managing Director of HP Inc. and Pfizer, Inc. in the Philippines.

Maria Angelica B. Lleander
Adjunct Faculty
Asian Institute of Management

Ma. Angelica B. Lleander (Marian) is a leadership and team coach with an Associate Certified Coach credential from the International Coach Federation (ICF). She obtained her coaching training and certification from the Hudson Institute of Coaching (Santa Barbara, California) in 2012. She has been in the field of human resources development for more than 30 years, heading the country Human Resources functions of global companies such as Pfizer. She has a Master of Arts in Psychology degree from the Catholic University of America, a Master in Business Administration degree and a Bachelor of Science degree in Psychology from the University of the Philippines.

Jose Adolfo M. Mariquit
Adjunct Faculty
Asian Institute of Management

Jam Mariquit has been working in the field of competitive intelligence (CI) and business strategy for over 25 years. He also used to serve as an air force fighter pilot. A pioneer of CI around the Asia Pacific region, he established the first CI knowledge process outsourcing (KPO) company in the Philippines in 2002. He has been involved in over a thousand intelligence projects worldwide. He has advised global multinational companies by supplying them with critical market, industry, company, and competitive intelligence to support business plans, expansion programs, market entry, mergers and acquisitions, and strategy development. He has worked in Hong Kong, Singapore, Jakarta, Boston, and New York. He has also trained over 10,000 Asian executives and managers in the art and science of CI. He is an expert in strategy, intelligence, scenarios, wargames, and negotiations.

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SEELL offers Postgraduate Stackable Certificate Courses in various areas of concentration and discipline, which build an individual's qualifications and distinguish their professional value. It enables professionals to develop their proficiency in diverse areas of concentration in a personalized and more manageable manner.

By successfully completing SEELL's programs, credentials can be earned over time, stacked towards earning a Postgraduate Certificate in an area of their choice, and ultimately, a Postgraduate Diploma in Management. This leads to more career opportunities, advancement, and potentially high-paying jobs.

EARNING CREDENTIALS

Successfully completing the program earns participants Two (2) units which can be credited to the following:

- Postgraduate Certificate in Information Technology Management

    *Postgraduate Certificates require five (5) units earned within two (2) years.

Participants will also earn Two (2) units which can be credited to the Postgraduate Diploma in Management.

    *The Postgraduate Diploma in Management requires a total of twenty (20) units earned within three (3) years.

ELIGIBLE PROGRAMS

For guidance on other eligible programs for Postgraduate Certificates and designing your learning journey with SEELL, please email us at SEELL@aim.edu or visit our website at https://executiveeducation.aim.edu

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