



SCHOOL OF EXECUTIVE EDUCATION
AND LIFELONG LEARNING

Business Analytics

Transform Data into Insights to Make Better Business
Decisions

Program starts in January 2025



Business Analytics

Transform Data into Insights to Make Better Business Decisions

OVERVIEW

The Business Analytics program equips you with practical quantitative tools to transform data into insights to make better business decisions. Instead of focusing on technologies, it highlights the analytical methods and techniques to make sense of common business questions and challenges --- from knowing what happened with the business (Descriptive Analytics), what could happen (Predictive Analytics), and what one should do (Prescriptive Analytics). Participants will go through a process that will reframe their business concerns as a data question, apply analytical tools and communicate the insights for management decision making. The program hones their understanding of key analytics concepts by using real business cases and applying it to their own context. With case discussions, simulation games and team report, the class works together to build a data-driven managerial culture that can create competitive advantages from business analytics.

WHAT YOU WILL LEARN

Data & Analytics Framework

- Apply the analytics framework to your own context
- Learn how to visualize data

Descriptive Analytics

- Define and calculate descriptive statistics
- Manage quality with statistical process controls

Predictive Analytics

- Find relationship among variables
- Predict future probabilities and trends

Insights & Prescription

- Model business objectives and constraints
- Interpret optimization results, usage & limitations

Decision-Making

- Synthesize their data to insight journey
- Communicate insights extracted from data

PROGRAM SCHEDULE

Live Online sessions

January 20, 22, 24, 27, 29, 31, 2025
February 3, 5, 2025
1:30 PM to 5:00 PM

Face-to-Face On-campus

February 7, 2025
8:30 AM to 5:00 PM
(GMT+08) on all dates

PROGRAM FEE

PHP 50,990.00 or USD 927.00*

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

Let us know if you are interested in availing of early bird/group discount or discuss payment terms.

YOUR PROGRAM FACULTY



Matthew George O. Escobido
Adjunct Faculty
Asian Institute of Management

To find out how you can participate, contact us at SEELL@aim.edu or visit <https://go.aim.edu/seellinquiries> <https://go.aim.edu/seellprogramcalendar>





KEY BENEFITS

- Introduce the Data-Analysis-Insights-Decision framework
- Create charts, graphs and network diagrams to visualize data
- Compute measures of central tendencies & variability
- Calculate sample sizes
- Create and analyze process control charts
- Perform single and multiple regression analysis using Excel
- Estimate the predictive power of the variables
- Transform business objectives and constraints into mathematical model
- Set-up and perform linear optimization using Excel
- Compare & contrast model results
- Apply the analytics framework to a business problem needing decision
- Report the insights and gather feedback

WHO SHOULD ATTEND

Middle to top Management with different disciplines in but not limited to Marketing, Finance, General Management, Human Resource, Accounting and Operations. The program is also for prospective participants with IT and data-handling roles who want to have a keen understanding and appreciation of Analytics for Business.





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Your Program Faculty



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.



FOR INQUIRIES:
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Earning a SEELL Postgraduate Certificate and Diploma

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 Basic Management
- Postgraduate Certificate in Operations Management
- Postgraduate Certificate in Strategy 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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