BUSINESS ANALYTICS & SYSTEMS THINKING
PROFESSIONAL TRACK

ASIA PACIFIC COLLEGE

ORSP
Operations Research
Society of the Philippines
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BUSINESS ANALYTICS & SYSTEMS THINKING
PROFESSIONAL TRACK

The **BUSINESS ANALYTICS AND SYSTEMS THINKING TRACK** is a 2-module professional track intended for managers, professionals, and entrepreneurs who are driven to make critical decisions and solve complex problems in business and industry. The course aims to provide a wholistic model that integrates data analytics and system dynamics to achieve corporate leadership in management practice and economic enterprise.

November 27, 2021 to March 12, 2022 | 108 Hours Online

COURSE 1

Business Analytics

This module aims to provide a framework for machine learning and business intelligence in the practice of efficient and effective management.

COURSE 2

Sytems Thinking

This module aims to provide a critical thinking and system dynamics model that will transform human behavior and influence organizational performance.

COMPLETION OF THE TRACK MAY BE CREDITED TO 6 UNITS IN APC GRADUATE COURSES

COURSE DESCRIPTION

BUSINESS ANALYTICS

A technical approach to the data-driven administration of a corporate enterprise with the use of descriptive, predictive, and prescriptive analytical models. This module aims to provide a framework for machine learning and business intelligence in the practice of efficient and effective management.

SYSTEMS THINKING

A practical approach to addressing complex issues affecting the achievement of strategic goals and functional objectives in corporate leadership. This module aims to provide a critical thinking and system dynamics model that will transform human behavior and influence organizational performance.

SOFTWARE REQUIREMENTS
- MS Excel
- Python
- Knime
- MS Power BI
- Vensim

CERTIFICATION
- Business Analytics and Systems Thinking Associate
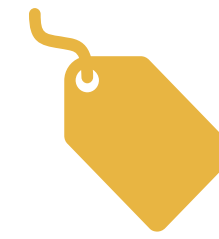
BAST CERTIFIED

BUSINESS ANALYTICS & SYSTEMS THINKING

PROFESSIONAL TRACK

REGISTER NOW!

https://bit.ly/Registration-BAST

REGISTRATION IS UNTIL NOVEMBER 20, 2021

Pricing

P45,000 per track per participant but the
INTRODUCTORY PRICE is P35,000 per track per participant.

INSTALLMENT PLAN:
1st Payment: 35% upon enrollment
2nd Payment: 35%
3rd Payment: 30%

Learning Sessions

SYNCHRONOUS
4 hours, every Saturday

ASYNCHRONOUS
4 hours, every Saturday

Training Period

TRACK: Business Analytics & Systems Thinking
November 27, 2021 – March 12, 2022

Saturdays:
8:00 AM - 12:00 NN (Morning Session)
1:00 PM - 5:00 PM (Afternoon Session)

TRAINING FACILITATORS

Francis Miranda

Francis is the Asia Pacific Director for Data Science and Quality at GfK (www.gfk.com). He has more than 20 years of experience in data science and analytics from various companies including Coca Cola, Zuellig Pharma and The Nielsen Company. He has a BS degree in Industrial Engineering from De La Salle University, and an MS degree in Industrial Engineering from Purdue University. He is the incumbent President of the Association of Asia Pacific Operational Research Societies (APORS), and Immediate Past President and Board Member of the Operations Research Society of the Philippines (ORSP).

Dennis Beng Hui

Dennis is currently the Managing Director of Technopoly, a management consulting firm, and a former Chair and faculty of Industrial Engineering at De La Salle University for more than 20 years. He is a six sigma master black belt and a certified lego serious play facilitator. He holds BS in Industrial Management Engineering and MS in Industrial Engineering degrees, both from De La Salle University.

Marc Constantino

Marc is currently a Senior Associate at Technopoly, a management consulting firm. He conducted trainings at Philippine Trade and Training Center on material management, project management, and six sigma. He holds a BS in Industrial Management Engineering minor in Information Technology degree from De La Salle University and MS in Innovation and Business degree from Asian Institute of Management.

ASIA PACIFIC COLLEGE

Asia Pacific College (APC) is the educational partnership of SM Foundation and IBM Philippines. APC is the only Higher Education Institution (HEI) strong in industry-academe linkages across the curriculum: with industry experience infused in content and industry experts as industry professors, full-time 6-month internship, and project-based learning as the predominant teaching/learning methodology. The aim of APC is to produce highly skilled professionals who can meet the standards of business and industry. APC is continuously upgrading its curriculum with the infusion of industry badges and certification to enhance employability and productivity of its graduates.

For more information, visit https://www.apc.edu.ph.

Operations Research Society of the Philippines
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ORSP envisions itself to be a moving force in nation-building through the practice and advancement of Operations Research/Management Science (OR/MS). Guided by integrity and commitment, it aims to develop and promote the advancement and practice of OR/MS in the Philippines. ORSP shall be the venue for the exchange of ideas and experiences of the use of OR in all sectors of Philippine society.

ORSP has been, and will continue to be, at the forefront of promoting the advancement and practice of operations research in all sectors of Philippine society. ORSP promotes and supports the training of potential and existing OR practitioners and taps local and international resources in support of its professional development programs. ORSP provides a venue for purposeful interactions among its members.

For more information, visit: https://orsp.org.ph.

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