# Systems Thinking Program April 13 to 15, 2016 | AIM Campus, Makati City

#### PROGRAM OVERVIEW

Systems Thinking is one of the key management competencies of the 21st century for understanding the structure of complex situations and the dynamics they produce. This management discipline provides ways of viewing the world as a whole and using the view to find leverage points for fundamental change. Using causal-loop diagrams and systems archetypes, discover how the language and tools of systems thinking can dramatically improve your understanding of the ways in which your organization's performance is tied to its internal structure and operating policies, as well as its customers, competitors, and suppliers.

With Systems Thinking, participants will learn the basic skills to improve their ability to think systemically and anticipate unintended consequences of policy changes in a dynamic organization.

## PROGRAM OBJECTIVES

- To introduce whole brain thinking skills as a pathway to creativity and innovation
- To introduce the basic characteristics of systems and the importance of systems thinking in organizational life
- To create causal loop diagrams of systemic structures in a series of learning activities based upon real-life business cases.
- To help take your first step toward becoming a systems thinker.

#### TARGET PARTICIPANTS

The program is designed for senior executives, functional area managers, planners, and strategists who are seeking a fresh way of thinking to resolve complex business problems and benefitting from business opportunities

# **PROGRAM TOPICS**

- The creative powers of whole brain thinking
- Systems Thinking and the learning organization
- Reinforcing and Balancing loops as building blocks of dynamic systems
- Seeing interrelationships using causal loop diagrams
- Systems archetypes as templates of systems thinking

## **METHODOLOGIES**

- Interactive lectures
- Individual and group exercises
- Plenary case discussions
- Computer simulation

# **DISTINGUISHED FACULTY**



Prof. Fernando Roxas, DBA, teaches Service Operations, Quantitative Analysis, Systems Thinking and Sources & Uses of Power in the degree and executive training programs of AIM. He is also the Executive

Director of the DALT Center for Tourism where he develops training programs & research on Sustainable Tourism. He has published in peer reviewed and case journals on topics such as renewable energy, sustainability and poverty mitigation.

Before joining the academe, he started his career as an Engineering Geologist and technocrat in the Electricity Industry. Prof. Roxas is an exhibited painter, has published a book of poetry and is a member of MENSA Philippines.

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