ASIAN INSTITUTE OF MANAGEMENT
SCHOOL OF EXECUTIVE EDUCATION AND LIFELONG LEARNING

Lean Six Sigma Green Belt Certification Online Training Program

Full-Course

A one-month program starting 6 September 2021

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OVERVIEW

Today's volatile world is ever challenging, with resource scarcity and volatile environment brought about by the pandemic, intense competition, and rapidly changing customer, business, and employee behaviors. To survive and navigate through this terrain, a company must rely on the capabilities and skills of its talent pool to solve profitability, growth and cost issues and problems.

The 68-hour AIM Certification Lean Six Sigma Green Belt (AIM-CLSSGB) is an enhanced version of the traditional Lean Six Sigma Green Belt (LSSGB). In addition to the core LSSGB knowledge, this program integrates project management and makes use of AIM's Case Study method to help develop the participants' critical, creative, and systems thinking towards process improvement initiatives in their organizations.

PROGRAM OBJECTIVES

- Develop candidates to become effective business problem solvers and project leaders
- Level up the capability by learning various concepts, tools, and techniques to execute simple to complex projects
- Expose candidates to different best practices of LSS in other companies through case studies

WHAT YOU WILL LEARN

The LSS Green Belt as a change agent and project maanager

- Stakeholder and change management
- Basic project management

Define Phase (Problem Identification)

- Build Project Charter
- Voice of the Customer and Critical to Quality and KANO Model
- High level process mapping (i.e., SIPOC/COPIS
- Exercises and Application

Measure Phase (Problem Baselining)

- Process Door (i.e., Value stream mapping, The Lean Principles, The 8 process wastes)
- Data Door (i.e., Operational definition in data collection, concept of sampling, descriptive statistics, graphical analysis)
- Measurement System Anaysis
- Process Capability
- Exercises and Application

Analyze Phase (Investigate Root Causes)

- Conceptual analysis (i.e., Cause and Effect, 5 Whys)
- Exploratory Data Analysis (i.e., Correlation, Simple Linear Regression, Multi-vari Chart)
- Hypothesis Test (i.e., Continuou and Discrete))
- Non-parametric Test: (1-sample Sign, Wilcoxon, Moods-median, Kruskall Wallis)
- Exercises and Application

PROGRAM SCHEDULE
DEFINE: September 6, 7, 8, 2021
MEASURE: September 20, 21, 22, 23, 2021
ANALYSE: October 4, 5, 6, 2021
IMPROVE: October 18, 19, 20, 21, 2021
CONTROL: October 27, 28, 29, 2021
1:30 PM to 5:00 PM (GMT+08) on all dates

PROGRAM FORMAT
Delivered online via live virtual interactive sessions in Zoom

Certification of Training will be awarded to compliance to attendance requirement

Completion of a Green Belt project will be awarded a Green Belt Certification

Green Belt Alumni may pursue Black Belt Certification next for a discounted fee of PHP 100,000.00 only.
Once enrolled, participants may skip Green Belt sessions discussed in the Black Belt Program.

PROGRAM FEE
PHP 70,000.00 or USD 1,400.00*
*Based on USD 1 = PHP 50. The prevailing exchange rate at the date of payment may apply.

Additional Certification Fee of PHP 5,000.00 and/or a Re-Certification Fee of PHP 3,000.00

YOUR PROGRAM FACULTY



Edgar D. Flores
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

Download our latest program calendar at https://go.aim.edu/seellprogramcalendar

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FOR INQUIRIES:
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Improve Phase (Solutions Generation and Implementation)

- Brainstorming, 6 thinking hats
- Design of Experiment (Fractional and Full Factorial)
- Kaizen Event – A3 report model
- Mistake proofing
- 5S implementation
- Single Minute Exchange of Die or Quick Changeover
- Failure mode and Effect Analysis
- To-Be Value Stream Mapping
- Pilot Study

Control Phase (Sustain results)

- Monitoring results (Variable and Discrete Control Charts)
- Process management chart
- Benefits guideline
- Visual Management
- Lean Standard Work
- Process standardization
- Process documentation and control
- Exercises and Application

Case Studies

- These are Harvard Business Case studies of various industries like in manufacturing, hospital services, retail, logistics, etc. to reflect and develop insights from the dynamics of successful Lean Six Sigma implementation.
- While AIM Lean Six Sigma Green Belt stands above similar Green Belt trainings available, we make sure to leverage on AIM's core competency which is about critical, creative and systemic thinking. It is with the same reason why we are incorporating not just the typical tactical and operational problem solving using Lean Six Sigma, but as well as the strategic side of it through the use of actual case studies from various industries like in manufacturing, hospital services, retail, logistics, etc. to reflect and develop insights from the dynamics of successful Lean Six Sigma implementation.
- AIM has adopted to use case studies in its Lean Six Sigma program like Lean Six Sigma for Business Leaders, Green Belt Certification Training and Black Belt Certification Training.

The AIM-CLSSGB of 68 hours (i.e., 17 half-day sessions) will be facilitated by 2-3 MBB instructors that brings to the table their combined 50 years solid experiences from various industries and organizations.

KEY BENEFITS

- Candidates will have already started an approved project following the Lean Six Sigma approach
- Candidates will be able to demonstrate using the Green Belt project story board the outputs of each of the DMAIC phases (as in the above topics)
- Candidates will be able to demonstrate their critical, creative, and system thinking as well as their stakeholder and change management capabilities during coaching and project defense
- It is expected that a GB project must be finished within six (6) months, and will then be awarded a Green Belt certification.

WHO SHOULD ATTEND

- Mid-level managers and up
- Anyone who wants to increase his/her capabilities in the areas of continuous improvement and process improvement
- Anyone who works in any organization and industry where problem-solving and ad-hoc projects are part of life
- An entrepreneur who wants to improve his problem-solving skills and techniques
- At least a college graduate
- A lower Lean Six Sigma certificate like Yellow Belt is not a requirement

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SCHOOL OF EXECUTIVE EDUCATION AND LIFELONG LEARNING

Your Program Faculty



Edgar D. Flores
Adjunct Faculty
Asian Institute of Management

Ed Flores is a project manager, coach, consultant, trainer, leader, and mentor of continuous improvement for many years in multi-national companies like in Mitsumi as production supervisor, Essilor as production and continuous improvement manager, Genpact as AVP in operations, Pfizer as regional Asia Continuous Improvement Director, and Shell as regional Asia Operational Excellence Lead.

A practicing Master Black Belt, Ed is instrumental in the deployment of continuous improvement programs in Essilor-Optodev manufacturing plants, in Pfizer in all its commercial operations offices located in 13 countries of Asia, and in Shell in its finance operations also in Asia region. Apart from being an adjunct professor at AIM, Ed is also a trainer/facilitator at the Philippine Institute of Supply Management and the Founder Managing Consultant of INNOSIGMA Consulting. He completed BS in Electrical Engineering at FEU and MBA Degree at the Ateneo Graduate School of Business.



Christian M. Orias
Asian Institute of Management

He is currently an ITIL expert, CMQ-OE, CMBB, PMP, CISA, CISM, CGEIT, CRISC, ISO 27001 and 9001 Lead Auditor. He has held various positions from Philippine Electricity Market Corporation as Executive Member of the Audit Committee, Cogniseed Consulting, Inc., as Managing Direcor and President, Teletech Philippines, Inc., as Director for Human Capital Advanced Business Analytics and Reporting, United Health Group Company as Six Sigma Master Black Belt, Oracle Corporation as Principal I.T. Business Implementations Analyst for APAC and Japan, Hewlett Packard (Asia Pacific) Company as Site Quality and Compliance Manager, British Standards Institute - Neville Clark Corporation as Senior Manager Consultant, and Intel Corporation as Senior Product Quality Engineer.

He completed his 2 engineering degrees from University of Santo Tomas (Master of Science in Management Engineering and Bachelor of Science in Electrical Engineering).



Ariel B. Driz
Asian Institute of Management

He is currently the Lean Six Sigma Master Blackbelt of Maxim Philippines, Microchip Philippines, and Eagle Cement. He has held various positions in BPO International as Lean Six Sigma Master Blackbelt, Navitas Semiconductors as Head of Outsourced Operations, Cirtek Electronics as VP for Quality and Strategic Operations, International Rectifier Inc., as Product and Test Engineering Manager for Asia, Pulse Philippines Inc. as Manufacturing Director, Amkor Technology as Operations Department Manager, Best Electronics and Components Company Inc., as Operations Manager, and Motorola Philippines, Inc., as Final Test and Product Engineering Manager.

He completed his Bachelor of Science in Electronics and Communications Engineering at the De La Salle University, Manila.