



LEAN SIX SIGMA FUNDAMENTALS

20-21 JAN 2026 | 9.00AM - 5.00PM |
MEFA TRAINING CENTER, PJ

Course Overview

Lean Six Sigma is a proven methodology that helps organizations improve business and operational processes. It focuses on achieving better results by reducing operational costs, speeding time to market, increasing customer satisfaction, and improving product quality. The methodology drives excellence through continuous improvement, data-based decision-making, and customer-centric processes. This 2-day programme provides stakeholders with an overview of how Lean Six Sigma delivers real, measurable outcomes. Participants will learn the key deliverables of each stage in the DMAIC improvement cycle—Define, Measure, Analyze, Improve, and Control—enabling them to guide project teams effectively. The programme also covers certification requirements and approaches needed to build a culture of learning and continuous improvement within the organization.

Who Should Attend

- Company Leaders
- Manager, HOD
- Supervisors, Team Leader
- Process Improvement Team
- Quality Team
- Executives

Learning Outcomes

- Identify, qualify, and scope project opportunities for Lean Six Sigma
- Grasp the key deliverables for each DMAIC phase
- Be aware of common pitfalls to avoid
- Set the necessary governance and certification requirements
- Apply basic tools and techniques to improve operational challenges

Course Registration :



RM2,000

(Price Inclusive of 8% SST)
HRDC Claimable*

<https://forms.office.com/r/sd8x40LV0e>



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Course Structure

Time	Agenda
DAY 1	
8:30am - 9:00am	Registration
9:00am - 10:30am	MODULE 1 : <ul style="list-style-type: none"> Introducing Six Sigma & Its Evolution to Lean Six Sigma (LSS)
10:30am - 10:45am	Break
10:45am - 1:00pm	MODULE 2 : <ul style="list-style-type: none"> Driving LSS Culture and Common Pitfalls to Avoid
1:00pm - 2:00pm	Lunch Break
2:00pm - 3:30pm	MODULE 3 : Understanding Process Variation /Role of Generative AI in LSS
3:30pm - 3:45pm	Coffee Break
3:45pm - 5:00pm	MODULE 4 : Defining Customers
5:00pm	End of Day 1
DAY 2	
8:30am - 9:00am	<ul style="list-style-type: none"> Registration
9:00am - 10:30am	MODULE 5 : <ul style="list-style-type: none"> (Measure) Mapping Current Processes
10:30am - 10:45am	Break
10:45am - 1:00pm	MODULE 6 : <ul style="list-style-type: none"> Illustrating Lean Production Journey / (Analyze) Analyzing and Validating Root Causes
1:00pm - 2:00pm	Lunch Break
2:00pm - 3:30pm	MODULE 7 : (Improve) Improvement through Creative Solutioning /
3:30pm - 3:45pm	coffee Break
3:45pm - 5:00pm	MODULE 8 : Introducing Lean Tools / (Control) Controlling Enhanced Processes
5:00pm	End of Program

Trainer Profile



YIP CHOONG YU

**Certified Six Sigma Master Black Belt
Project Coach, Consultant & Trainer**

Yip has been involved with Continuous Improvement, Business Transformation and Customer Experience for more than 27 years in local corporate as well as multi-national company. He has extensive business and process experience across industries, from manufacturing to telecommunications. A certified Six Sigma Master Black Belt, he has trained and certified over 300 Lean Six Sigma professionals (Yellow, Green and Black Belts) across Malaysia and the Asia Pacific since 2003.

He has coached more than 50 multidisciplinary projects, delivering over RM20 million in annual benefits, with experience spanning production, finance, IT, inventory, marketing, sales and customer service. At Maxis, he led the successful rollout of Six Sigma as a company-wide culture transformation.

Recently, he has focused on Customer Experience and Omnichannel Sales Journey initiatives. He helped launch Maxis' first Customer Service App, introduced Robotic Process Automation (RPA), and developed the Omnichannel Leads Management System, earning awards for "Best Omnichannel Experience" and "Best Process Excellence" from the Contact Centre Association of Malaysia.

