



Six Sigma Yellow Belt

Program Overview

The Yellow Belts go through a very high level overview training about Six Sigma so they understand some basic terminology about Six Sigma. All employees in the company are usually trained as yellow belts. Yellow belts may help Green Belts or Black Belts with some data collection and coordination.

Learning Outcomes

On completion of the programme the learners are able to:

- Understand Lean Six Sigma and the DMAIC methodology
- Understand their role in a successful Lean Six Sigma deployment
- Properly participate on Lean Six Sigma projects
- Apply methods learned in the DMAIC process to business issues
- Characterize the equation $y = f(x)$

Who Should Attend?

- Understand Lean Six Sigma and the DMAIC methodology
- Understand their role in a successful Lean Six Sigma deployment
- Properly participate on Lean Six Sigma projects
- Apply methods learned in the DMAIC process to business issues
- Characterize the equation $y = f(x)$

	Prerequisites:	N/A
	Lecturers:	VTDI Faculty
	Delivery:	English
	Duration:	30 Hours
	Fees:	BD 500/- Local Certificate

ACCREDITATION:

Lean six sigma standardization association- (USA)



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Programme Structure

NO	UNIT TITLE	ASSESSMENT CRITERIA
1	Lean Six Sigma Introduction	<ul style="list-style-type: none">• Lean Six Sigma Overview• Lean Six Sigma Improvement Methodologies• Lean Six Sigma Roles
2	Lean Six Sigma Introduction	<ul style="list-style-type: none">• Define Overview• Project Charter• Project Management• Process Definition• Stakeholder Management• Voice of Customer
3	Measure Phase	<ul style="list-style-type: none">• Measure Overview• Identify Measures• Data Collection• Describe and Display Data• Baseline Performance
4	Analyze Phase	<ul style="list-style-type: none">• Analyze Overview• Root Cause Analysis• Lean Process Analysis• Graphical Data Analysis• Statistical Data Analysis• Identify Root Causes
5	Improve Phase	<ul style="list-style-type: none">• Improve Overview• Identify and Select Solutions• Financial Impact of Solutions• Risk Planning & Testing• Implement Solution
6	Control Phase	<ul style="list-style-type: none">• Control Overview• Process Control• Response Planning• Project Documentation