



This is not just a management philosophy for the corporate giants, it's relevant to all businesses no matter how big or small whatever sector

Lean Six-Sigma Green Belt

A 5-day intensive and interactive course designed for anyone wishing to improve the performance of their business and enhance their own professional development.

It combines the two highly successful management philosophies of lean and six-sigma, and explains how they can be used to get the best out of your business through improving processes and maximising the quality and efficiency of your organisation.

The learning objectives for the course are to:

- Outline the key principles of lean and six-sigma and discover how they work.
- Learn about the improvement techniques and how they can be applied to your organisation.
- Learn how to identify the needs of your customers.
- Assess current performance - learn to gather and analyse data to help your organisation understand the quality and throughput or speed of their operating processes and systems.
- Use lean and six-sigma techniques to improve your business on a day-to-day basis.
- Learn how to use lean and six-sigma to influence people and change the way your business thinks.

Who Should Attend?

The course is relevant to those responsible for leading and/or improving performance to meet customer requirements on a long-term or day-to-day basis.

In-House Training

This course can be tailored to meet your organisation's needs and held at your premises or an external venue. To ensure the course is the most appropriate fit for your organisation our team will work closely with you to align the course content with your improvement journey. Ideally this collaboration can be achieved by visiting your site in advance of the course.

Pre-Requisite

There are no pre-requisites for participating on this course.

Content Overview

Day 1	Introductions Business Improvement Lean Thinking The Six-Sigma Approach Understanding process variation Six-Sigma Project Management Introduction to DMAIC <i>(Define, Measure, Analyse, Improve, Control)</i>
Day 2	The Define Phase Voice of the Customer Critical to Quality The Measure Phase Selecting Measurements Process Capability Process Mapping Data Collection
Day 3	The Analyse Phase Data Collection Data Analysis - Pareto charts, run charts and frequency charts Value Stream Mapping Problem Solving and Tools Basic Statistics
Day 4	The Improve Phase Ideas Evaluation The Seven Wastes Overall Equipment Effectiveness and TPM 5-S and Visual Management Push and Pull Kanbans Little's Law Communication and Influencing People Failure Mode Effects Analysis (FMEA) Force Field Analysis Monitoring and Reporting
Day 5	The Control Phase Statistical Process Control (SPC) Mistake Proofing Calculating Savings Piloting Closing Projects Course Feedback