



LEAN SIX SIGMA - SHORT COURSE

Improve the quality of your business processes and reduce business waste with this five-day workshop on Lean Six Sigma at the Green Belt level.

Lean Six Sigma is a rigorous and disciplined methodology that uses organisational data and statistical analysis to measure and improve the performance of an organisation's business processes. The objectives are to eliminate waste, defects, rework and mistakes, as well as to improve quality and reduce variance in process outputs. Internally, this will result in staff efficiency and profitability. Externally, this will lead to an increase of customer satisfaction and competitiveness.

This five-day workshop on Lean Six Sigma Green Belt will provide you with a comprehensive coverage of the Six Sigma DMAIC approach (Define, Measure, Analyse, Improve and Control) while incorporating principles and techniques from Lean Management. Theory will be put into practice using practical examples and supervised exercises drawn from real life cases from a variety of industries.

Who should apply?

This course addresses the needs of professionals involved in continuous improvement projects. This also includes professional staff such as:

- » Managers and directors
- » Business and process analysts
- » IT staff such as solution architects.

"The course gives you a common sense approach to solving recurring process problems, which helps you deliver real, tangible solutions to your organisation."

– Patrice Moutou, course facilitator

This workshop will cover:

- » Introduction to Lean Six Sigma
- » Waste analysis with Lean
- » The DMAIC cycle
 - Define – Definition of core processes
 - Measure – Measurement of relevant processes and quality criteria
 - Analyse – Problem analysis with process analysis tools and techniques
 - Improve – Searching for process solutions
 - Control – Development and implementation of process monitoring
- » Lean Six Sigma and Business Process Management
- » Lean Six Sigma and Agile
- » How to prepare for the IASSC Lean Six Sigma Green Belt certification exam

Fees

\$4,000 (incl GST)

Price includes all material, catering, additional readings, comprehensive feedback and one voucher to sit the IASSC Lean Six Sigma Green Belt examination.

Course duration

The course will be delivered over five days by Patrice Moutou, certified Lean Six Sigma Master Black Belt, under the leadership of Professor Marcello La Rosa from the School of Computing and Information Systems.

Venue

University of Melbourne, Parkville campus