



THE UNIVERSITY OF
MELBOURNE

Lean Six Sigma Green Belt

Business Process Management Professional Education

Contacts

For course enquiries, please contact:
Melbourne School of Professional and Continuing Education
E: continuing-education@unimelb.edu.au
T: +61 3 8344 0149

Lead Academic contact:
Professor Marcello La Rosa
E: marcello.larosa@unimelb.edu.au
T: +61 3 8344 9887

The 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

February, April, May, July, September, and November 2019

Registrations Open
Monday 4 to Friday 8 February 2019



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.

The Workshop

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.

The University of Melbourne's five-day workshop on Lean Six Sigma Green Belt is part of our Business Process Management training series. The course provides a comprehensive coverage of the Six Sigma DMAIC approach (Define, Measure, Analyse, Improve and Control) while incorporating principles and techniques from Lean Management.

Various statistical analysis techniques will be presented throughout the course and put in practice using practical examples and supervised exercises drawn from the Higher Education sector. The course content is aligned with the *Universally Accepted Lean Six Sigma Body of Knowledge for Green Belts*, developed by the International Association for Six Sigma Certification (www.iassc.org). At the end of the course, participants will receive instructions on how to prepare for the certification exam, based on this body of knowledge.

The Audience

This course addresses the needs of professionals involved in continuous improvement projects. This include professional staff such as managers and directors, business analysts and process analysts, as well as IT staff such as solution architects.

“Really enjoyed the content, looking forward to seeing it come to life at my organisation.” – July 2018

“The presenter was helpful and approachable and introduced the material in an interesting and easy-to-follow manner.” – July 2018

The Delivery Team

The workshop will be delivered 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.

Patrice Moutou is a business improvement consultant experienced in different aspects of business transformation. Driven by a passion for improved business efficiency and effectiveness, for the last 15-years he has devoted his attention to the application of the Lean Six Sigma methodology to different organisations, yielding benefits worth several million dollars within small, medium and large corporations both in Australia and overseas. His approach to business improvement is through strong people engagement and by ensuring a firm alignment between project requirements and strategic objectives of the organisation.

Professor Marcello La Rosa leads the Information Systems group within the School of Computing and Information Systems at the University of Melbourne and serves as the Director of Engagement for his School. Previously to this, Professor La Rosa led the Business Process Management Discipline at the Queensland University of Technology (2016-17) and served as the Academic Director for corporate programs and partnerships (2012-17). Professor La Rosa was also the recipient of an Information Systems Fellowship from the University of Liechtenstein and held a part-time Principal Researcher position at NICTA (now Data61).

Enrolment information

The course is offered as a 5-day workshop at the University of Melbourne’s Parkville campus. The fee of **\$4,000 + GST** per person includes catering, course material, additional readings, comprehensive feedback, and preparation for the certification exam.

Discounts Available:

- A 25% discount applies for registrations for the duration of January – use promotion code ‘EARLYBIRD’
- A 25% discount applies to University of Melbourne employees and students – use promotion code ‘UoM’ when booking
- A 15% discount applies to University of Melbourne alumni – use promotion code ‘ALUMNI’ when booking

Discounts are not cumulative.

Participant enrolment is via **TryBooking**:



Participants with general enquiries, please contact Melbourne School of Professional and Continuing Education:

E: continuing-education@unimelb.edu.au | T: +61 3 8344 0149

A Certificate of Participation is issued upon completion of the course.

Participants can choose to take an online certification exam through the International Association of Six Sigma Certification website (<http://iassc.org>). This exam incurs an extra fee.

Get in touch



www.unimelb.edu.au



info@unimelb.edu.au



facebook.com/unimelb



Instagram.com/unimelb



twitter.com/unimelb



youtube.com/unimelb