



ONLINE
COURSE

LEAN SIX SIGMA GREEN BELT

BROCHURE



Boost your career and lead successful business improvement projects.



DURATION

6 months eLearning
120 hours online studying



INTERNATIONAL CERTIFICATION



CONTINUING EDUCATION UNITS (CEU'S)

12 CEU's (*Advanced Certification*)



The
Leadership
CENTRE
DEVELOPING TOMORROW'S LEADERS

Boost your career with our Lean Six Sigma Green Belt certification:

Solve complex problems, limit defects and variability in your processes by applying the DMAIC (Define, Measure, Analyse, Improve and Control) method.

Learn how to apply skills in project management, process management, Lean, change management and statistical analysis.

Our Lean Six Sigma Green Belt eLearning programme is delivered through TLC's state-of-the-art, interactive, flash, video and audio eLearning system—complete with engaging visual content, simulations, real-world case studies and progressive learning stages that are controlled by tollgates where you must complete quizzes to progress to the next phase and to the comprehensive exams.

This course was developed by experienced Master Black Belts using real life data and values to ensure you can apply the tools practically in your work environment.

eCOURSE INCLUDES

- 6 months access
- Lean Six Sigma Green Belt eBook per phase
- Lean Six Sigma Green Belt Six Sigma Template Toolkit
- Instructor-led Videos
- Voice-over Narrations
- Simulated Project
- SigmaXL License
- Online quizzes
- Online exam per phase
- International Certification

KEY OUTCOMES

On completion of this eCourse, you will be able to:

- Explain the Lean Six Sigma methodology.
- Determine the Voice of the Customer (VOC).
- Translate the VOC to Critical to Quality measures (CTQ).
- Select, Scope, define and lead Lean Six Sigma projects.
- Evaluate and Close out projects upon completion.
- Propose project to instructors, peers, managers and senior leadership.
- Apply methods learned in the DMAIC process to business issues.
- Apply statistical analysis to determine the relationship between key inputs and process outputs.
- Navigate Statistical Analysis software (SigmaXL).

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CERTIFICATION

There are 3 options for certification:

Basic Certification (Level 2):

Pass each phase of the exam with 80%.

Standard Certification (Level 3):

Complete all assignments, pass each phase of the online exam with 80%, complete your simulated project.

Advanced Certification (Level 4):

Complete all assignments, pass each phase of the online exam with 80%, complete one workplace improvement project.

STANDARD CERTIFICATION (LEVEL 3)

Course CEU's	Hours
Pre-Course Work	
Reading/Assignments	0
Assessments	0
<i>Total hours</i>	<i>0</i>
Post Course Work	
Homework	5
Assignments/Simulated Project	8
Coaching	-
Exam	7
<i>Total hours</i>	<i>20</i>
Course Duration	
<i>Total hours</i>	<i>80</i>
Total hours	100
CEU's	10

ADVANCED CERTIFICATION (LEVEL 4)

Course CEU's	Hours
Pre-Course Work	
Reading/Assignments	0
Assessments	0
<i>Total hours</i>	<i>0</i>
Post Course Work	
Homework	11
Assignments/Own Project	17
Coaching	5
Exam	7
<i>Total hours</i>	<i>40</i>
Course Duration	
<i>Total hours</i>	<i>80</i>
Total hours	120
CEU's	12

ACCREDITATION

The Leadership Centre is accredited by the International Association for Continuing Education and Training (IACET). The Leadership Centre complies with the ANSI/IACET Standard, which is recognized internationally as a standard of excellence in instructional practices. As a result of this accreditation, The Leadership Centre is authorized to issue the IACET CEU.

As an IACET Accredited Provider, The Leadership Centre offers CEUs for its programs that qualify under the ANSI/IACET Standard.



LEAN SIX SIGMA BLACK BELT ROADMAP



TOOLKIT

From our experience we have assembled a Lean Six Sigma Toolkit. This toolkit assists practitioners in keeping focus on their project work and not creating “templates”. The Toolkit includes templates for each phase of the Lean Six Sigma DMAIC methodology.

TEMPLATE TOOLKIT INCLUDES

- CTQ Chart
- Dashboard Measurement Plan
- Data Collection Plan
- DMAIC Project Plan
- 5 Why's
- FMEA
- Force Field Diagram
- Implementation Plan – Detailed
- Implementation Plan – High Level
- Define Tollgate Presentation
- Measure Tollgate Presentation
- Analyse Tollgate Presentation
- Improve Tollgate Presentation
- Control Tollgate Presentation
- Pilot Plan
- Process Monitoring Plan
- Process Value Analysis
- Project Charter
- Project Storyboard
- Quick Win Identification
- Response Plan
- Sigma Calculation
- SIPOC
- Solutions Benefits & Implications
- Solutions Prioritisation Matrix
- Solutions Selection Matrix
- Stakeholder Identification
- Stakeholder Management Plan
- Stakeholder Map
- Standardised Procedures
- Team Meeting Agenda
- Team Profile
- VOC Research Plan
- X/Y Matrix

GET IN TOUCH

Should you have any queries, please contact us at The Leadership Centre.

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HAPPY LEARNING

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