

Lean Green Belt – Delivered Online

Undergraduate Level 8, 6 ECTS Credits

Programme Objectives

- > To provide a **detailed overview of the key concepts of Lean Thinking** in terms of the Lean Principles (Value, Value Stream Stream, Flow, Pull, and Perfection) and the Wastes as identified by Lean.
- > To provide a practical understanding of how to identify and expose the opportunities presented by the ubiquity of waste in businesses and **delivers practical instruction using powerful Lean tools & techniques such as Value Stream Mapping and Kaizen.**
- > Primary aim is to **successfully manage projects which deliver demonstrable improvement** in key business measures. Team members need both the ability to effectively manage these projects and lead cross-functional teams.
- > The secondary aim of this course is to **combine the philosophies of Lean Thinking with the discipline of Project Management and the concepts of teams and team performance** to assist project leaders in the successful delivery of improvement projects.

Course Duration and Delivery

- > This programme will be **delivered online in 10 sessions of 4 hours duration** including three breaks. Specialised mentoring is provided for each project after sessions 4, 6, 8 and 10. **The online training will be delivered over a period of three months**, on a cadence of 1 half-day session per week.
- > The ten sessions instructor based training, supplemented with **practical exercises, and relevant case studies.** A graduation sessions is held at the end of the course where participants present their final projects.

Accreditation

Option 1: Certification from LBS Partners

- > Upon successful completion of the training and In Company Project, all learners will be accredited with an LBS Partners certification. There is no additional charge for this certificate.

Option 2: Certification from the University of Limerick (UL)

- > This training course is recognised by the University of Limerick. Upon successful completion of the training, In Company Project and personal reflection, learners will be accredited with a level 8 (undergraduate) certificate or 6 ECTS credits. This accreditation is optional to the LBS Partners certification. Additional costs are applicable.



In Company Project

Each learner is required to put their learnings into action through the completion of an improvement project. Projects will be completed using the A3 template, covering the structured problem solving process of Lean and demonstrating the participants grasp of Lean principles, tools and best practice. Outcomes from these projects will be used to demonstrate return on investment (ROI) to the client companies, further furnishing the positive impact of the programme.

Workshop Training Programme

Interactive & Fun

Sessions 1 – 4 (4 x ½ Days)

- > Lean Sigma Overview
- > Lean Principles 1 & 2
- > Lean Simulation
- > Problem Solving Tools
- > Takt Time and Cycle Time
- > Value Stream Mapping
- > DMAIC "Define Phase"
- > A3 Introduction

Sessions 5 & 6 (2 x ½ Days)

- > DMAIC "Define & Measure" Phases
- > A3 Methodology
- > PIT & 6S for leaders

Sessions 7 & 8 (2 X ½ Days)

- > DMAIC "Improve Phase"
- > DMAIC "Analyse Phase"
- > 6S
- > Visual Management

Sessions 9 & 10 (2 x ½ Days)

- > DMAIC "Control Phase"
- > Kaizen
- > Standardisation
- > TPM and OEE Final

Apply Now

Phone **061 518408**

or email info@lbspartners.ie and a member of our team will talk you through the process.

Mentoring Support Plan

On-Site Mentoring Sessions

Mentoring sessions delivered online.

Your ability to deliver an improvement project in your business will be the key outcome of this programme as it demonstrates your learning and application. The In Company mentoring will be focused on the application of learning and supporting you through a structured implementation. The mentoring sessions are used to achieve the following:

- > Meet owner / key managers in the company to scope out the project(s).
- > Prepare project business cases and involve your finance team as required.
- > Provide support and feedback to members of the project team.
- > Complete the assignment with a presentation to the management team.

Throughout the programme, the aim is to transfer knowledge, skills and attitudes to the project team to enable participants to apply Lean principles in the future.

Find us at...

LBS Partners,
Block 2 International Business
Centre, University of Limerick,
Castletroy, Limerick, V94Y985.
Phone: 061-518408
Email: info@lbspartners.ie
www.lbspartners.ie

Recognised by

