

# LEAN SIX SIGMA

## ADVANCED

### GREEN BELT

#### Overview

Lean Six Sigma Advanced (Green Belt) builds upon Lean Six Sigma Foundation, to further enhance participants' competencies in project team leadership and problem-solving.

Using the Six Sigma DMAIC (Define-Measure-Analyse-Improve-Control) roadmap, participants are trained to collect and analyse performance data, identify inefficiencies and problems, and then to institute new protocols to improve processes.

The Advanced programme includes change management modules to provide participants with the knowledge and tools to lead and communicate change, as well as to analyse and develop effective intervention throughout the various project phases. The blended learning approach includes webinars, practice-oriented workshops, interactive lectures, and personalised mentor sessions with our expert, using real-life projects from the work place.

#### The 5 WHYS of NUS SCALE Lean Six Sigma (LSS) Certification

- Enables you to lead successful initiatives and grow your teams and your business
- Gives you the skills, tools and title in applying LSS to your business
- Helps you to build your capabilities, deliver results and optimise improvements with dedication
- Learn from the top educators in the industry, who are also on-the-ground LSS leaders, so they know what it takes to succeed
- Our reputable partner, BMGI, is a leading LSS course provider accredited by IACET and the International Association for Six Sigma Certification

ADVANCED

## Participants will learn

- How to define, design and execute DMAIC projects.
- How to apply Lean concepts such as 5S, waste reduction, mistake proofing and value stream mapping.
- How to formulate basic statistical analyses to determine the relationship between key inputs and process outputs.
- To apply DMAIC to solve business issues and transition projects from phase to phase.
- How to effectively manage team dynamics and recognise how to work with leadership.
- How to prepare and present project reports and presentations to instructors, peers and management.

## Who should attend

- Senior executives looking for an in-depth understanding of Lean Six Sigma.
- Professionals, managers and executives who will lead improvement projects, sponsoring change projects and initiatives.
- Professionals looking to build competencies for process improvement or a consultancy career.

### Certification

NUS SCALE-BMGI Lean Six Sigma Advanced (Green Belt) Certificate, upon passing the online examination and successful completion of project.

### Pre-requisites

Attained the NUS SCALE-BMGI Lean Six Sigma Foundation (Yellow Belt) Certificate or equivalent.

### Commitment

70 hours eLearning and webinars

6 hours online examination

2-Day workshop

Post-course project mentoring sessions

1 completed and approved project

**For more information, email**  
scale.execed@nus.edu.sg



## About our partner, BMGI

BMGI is a consulting firm focusing on Strategy, Innovation, Performance Excellence and Change Management. Working with clients across various industries, BMGI has developed a broad range of training with real-world application that is globally recognised and accredited.

Underpinning everything entered into by BMGI are skills forged as a Lean Six Sigma leader. Together with NUS SCALE, our certification meets the highest standards and is recognised by the International Association of Six Sigma Certification (IASSC).

### Registration Fee

#### Lean Six Sigma Foundation

S\$550 / S\$588.50 (w GST)

#### Lean Six Sigma Advanced

S\$4650 / S\$4975.50 (w GST)

#### SkillsFuture Singapore (SSG) training grant

is available for Singapore citizens and permanent residents. Enhanced funding is applicable for eligible course participants and organisations through the Enhanced Training Support for SMEs, SkillsFuture Mid-Career Enhanced Subsidy or Workfare Training Support schemes.

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