

SIX SIGMA GREEN BELT FOUNDATION (LEVEL 1)



DURATION

62 hours

DELIVERY FORMAT

eLearning

ACCESS

6 Months

EXAM TYPE

Multiple choice quizzes are included and the course is assessed by a case study based examination.

A certificate is awarded on successful course completion.

PREREQUISITES

None

Study for Six Sigma Green Belt Foundation (level 1) with this fully accredited interactive, media-rich course that will introduce you to the Six Sigma methodology and equip you with the skills to manage, support and lead Six Sigma Transformation.

WHO SHOULD TAKE THIS COURSE?

This course will be beneficial to anyone interested in improving processes, organizations, products or services. It is particularly relevant to managers in all types of organizations including manufacturing, service, public sector and voluntary. It is also of particular interest to manufacturing and other engineers and is a good first step into Six Sigma practice.

You should take this course if you are responsible for supporting the success of Six Sigma or business improvement projects, or if your organization is considering applying the Six Sigma Enterprise approach.

WHAT DOES THE COURSE COVER?

The course is a self-contained introduction to practicing as a Six Sigma professional, but upon completing the course you can also continue to become a Six Sigma Advanced Green Belt and a Six Sigma Black Belt.

This course is designed to be compatible with the competency requirements of the new international standard for Six Sigma and Lean, ISO18404.

The main objectives of the course are to introduce the ideas behind Six Sigma and the basic tools used in its application, and to provide an appreciation of the Six Sigma Green Belt role.

COURSE SYLLABUS

- Module 0 – Welcome module
- Module 1 - Introduction to Six Sigma, Quality and Standards
- Module 2 - Defining the Project Mission
- Module 3 - Project Reviews and Management
- Module 4 - Introduction to Statistics and Excel
- Module 5 - Statistical Process Control (SPC)

ACCREDITATION

This course has been approved and accredited by The Royal Statistical Society.



DATA | EVIDENCE | DECISIONS

QUIZZES & COMPLETION

Our Foundation Green Belt course is assessed by several short end-of-module quizzes, interactive exercises and the submission of a work project to your Six Sigma Tutor.

A certificate of completion is awarded.