



## SSYB Certification Online Course and Exam

Delivery Method: Online

Validity for doing test: 3 Months

# SixSigma YellowBelt Certification Online Course and Exam

## Course Description

SixSigma YellowBelt course focuses on providing students with an understanding of the basics SixSigma tools and techniques useful to improve the production process and minimize defects in the end product with a greater focus on the practical implementation of these tool and techniques in the organization

## Course Objective

The purpose of this course is to make the participant able to immediately start to participate in improvement projects. With this course, the participant will get an overview in what SixSigma can contribute to the organization by improvements in economy, delivery and quality.

## Course Outcome

After the course, you will know how to:

- work within your own organization
- drive local improvement projects
- support Green Belts during larger projects

## Contact us to book a course

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Visit our websites for more info

[www.innovationtech.se](http://www.innovationtech.se)

[www.e-training.se](http://www.e-training.se)

## Audience Profile

- All employees who are part of different types of improvement teams. (Many corporations wants 50% of their employees to be YellowBelt certified).

## Course Outline

### Introduction to SixSigma

- Evolution of SixSigma
- What is SixSigma?
- Goals of SixSigma
- SixSigma Approach
- Why do organizations adopt SixSigma?
- SixSigma – Mathematical Interpretation
- Roles in SixSigma Organization
- Key Stakeholders
- DMAIC Methodology
- Types of data

### 7 Basic Quality Tools

- Check Sheet
- Flow chart or Process Map
- Histogram
- Cause and Effect diagram
- Pareto diagram
- Scatter diagram
- Control chart

### Design for SixSigma (DFSS)