

## LEAN SIX SIGMA YELLOW BELT CERTIFICATION



### Overview

This Professional Certificate is the theory basis for the Green Belt and covers the fundamentals of the Six Sigma methodology and Lean Production for quality and productivity improvement. It follows the DMAIC (Define, Measure, Analyze, Improve, Control) process improvement cycle and examines how the principles of Lean production improve quality and productivity and enable organizational transformation. The material is based on the American Society for Quality Body of Knowledge up to a Green Belt Level.

### Target group

- ▶ Professionals and executives of quality management from production and service companies
- ▶ Employees from all business areas and levels actively involved in quality systems and quality improvement
- ▶ Students and graduates in the fields of Business and Management
- ▶ Individuals preparing for a Lean Six Sigma Green Belt Exam

### Requirements

Basic math skills, relevant hardware and software, stable access to internet.

### Why earn a TUM Yellow Belt Certification?

In cooperation with edX, TUM offers an easy and flexible access to the recognized TUM certificate Lean Six Sigma Yellow Belt. The purely digital program allows maximum flexibility and worldwide access when completing the certificate, as no university enrollment is required. The program ensures a significant increase in efficiency in the participant's professional environment and is a valuable enrichment for everyone. Possible areas of application are service sectors and production processes.

### Academic Director

Prof. Dr. Holly Ott  
Senior Lecturer  
Chair of Production and Supply Chain Management

### Partners

In partnership with the TUM School of Management, the TUM Executive & Professional Education is offering the TUM Lean Six Sigma Yellow Belt Certification upon the successful completion of the edX® Professional Certificate Six Sigma and Lean: Quantitative Tools for Quality and Productivity offered by edX®.

### Contact Person and further information



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<http://go.tum.de/796291>

### Costs

253,- €

In order to receive the TUM Lean Six Sigma Yellow Belt Certification, it is mandatory to pass and achieve a Verified Certificate in all three courses  
(1. Six Sigma: Define and Measure, 2. Six Sigma: Analyze, Improve, Control and 3. Lean Production): Cost = 3 x 99 USD = 297 USD (or 267.3 USD bundle pricing).