



## Six Sigma Yellow Belt (english)

Level 1

This training will introduce you to the Six Sigma mindset and you will get the tools to start working actively with Six Sigma.

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# Six Sigma Yellow Belt

## Become the competent Six Sigma project participant to support in optimization projects

Lean Akademiets Six Sigma Yellow Belt education is an internationally recognized education. With a Six Sigma Yellow Belt education, you get both tools and methods to create efficiencies, get greater customer satisfaction and improve employee well-being.

### **Add new tools to your toolbox with the Six Sigma Yellow Belt**

Our thesis is that in order to make really good Lean, we need to extend it with Six Sigma. A Six Sigma Yellow Belt education is a good start to the data-based approach to understanding process performance is paramount. The customer experiences the variation in the process, and not the average performance we deliver. This is often misunderstood in companies whose measurements often do not represent the customer's actual experience of the process. Therefore, we build on the understanding of waste reduction from the Lean universe and introduce a data-based approach that ensures the fulfillment of customer expectations through stable processes.

This Six Sigma Yellow Belt Course is very practically oriented, and we do not only give you concepts, but also concrete tools and exercises that are ready for you to take home and put to use.

### **Is this education right for you?**

This Six Sigma Yellow belt education is for you who are passionate about (or want to learn) the structured optimization approach, as well as be able to support and help the project managers as a competent project participant in larger projects.

On the Six Sigma Yellow Belt programme, you will learn how a project is set up and supported with data, and what tools and techniques are part of a good measurement phase – and not least how we ensure that our improvements are lasting and do not stop when the focus is shifted away from the process. This Six Sigma Yellow Belt training contains the first two phases of a classic DMAIC project as well as an introduction to the Control phase.

# Content of the education

The Six Sigma Yellow Belt education is filled with exciting content, through which you will learn how to set up a project and support it with data. You will gain an understanding of how to create lasting improvements. The programme ends with a multiple-choice exam, after which you will receive an internationally recognized certification - three days including the exam.

## Day 1

- Six Sigma background
- Six Sigma basic structure
- Six Sigma project work
- Six Sigma Tools

## Day 2

- Value stream mapping
- Six Sigma math
- Measurement system analyses

## Day 3 + Yellow Belt examination

- Capability and stability
- Control and sustained changes

### Yellow Belt exam:

The programme ends with a multiple-choice test consisting of 35 questions.



## **Subject areas**

**Data-based approach** - how to support statements with data.

**Measurement system analysis** - how to test and ensure that quality of data is present, so that we can trust our measurement system.

**Capability** - how do you document the process' ability to consistently deliver to customer expectations.

## **Qualifications**

There are no prerequisites for participating in this training. This is the first step on your Six Sigma journey, we take you by the hand and guide you through.

## **Gains**

After completing the education, the participant will be able to run small, local optimization initiatives with Six Sigma - and thereby add a valuable layer of proper understanding of data to the project. The participant will be able to support and help the project managers as a competent project participant in larger projects.

## **Examination**

The module ends with a Multiple-Choice test consisting of 35 questions.

## **Software**

Bring your own laptop with SigmaXL installed in test version – information and instructions will be sent along with other information concerning the start of the education.

## **Homework**

There is no preparation before starting the education or homework associated with your Six Sigma Yellow Belt education.

## **Price**

[See the price here. Included is full catering and handed-out training material.](#)

## Practical information

We are doing everything to ensure that you'll get a good experience. A perfect course is not only a result of good teaching. The physical environment surrounding that course should give you, as a student, the best conditions for learning new.

[We have collected all practical information here.](#)

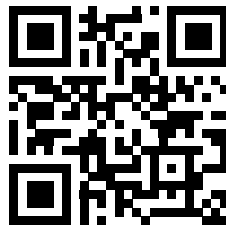
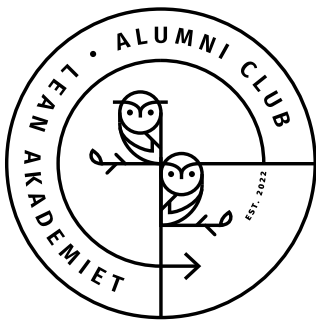
## LA Alumni Club

**Med et Black Belt certifikat får du mulighed for at deltage i fagligt inspirerende events.**

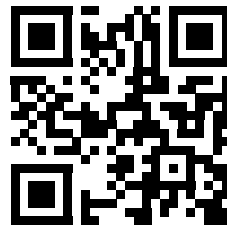
Lean Akademiets Alumni Club er vores lukkede netværksgruppe hvor tidligere kursister med bestået Black Belt eksamen inviteres til at deltage i fagligt inspirerende events.

Vi mødes to gange om året.

Samtidig med at vi mødes to gange årligt, så tilbyder vi ligeledes et rum for netværk, inspiration og sparring på vores lukkede LA Alumni Club gruppe på LinkedIn. Her er du velkommen til at dele spændende og relevant indhold.



LA Alumni Club



LinkedIn