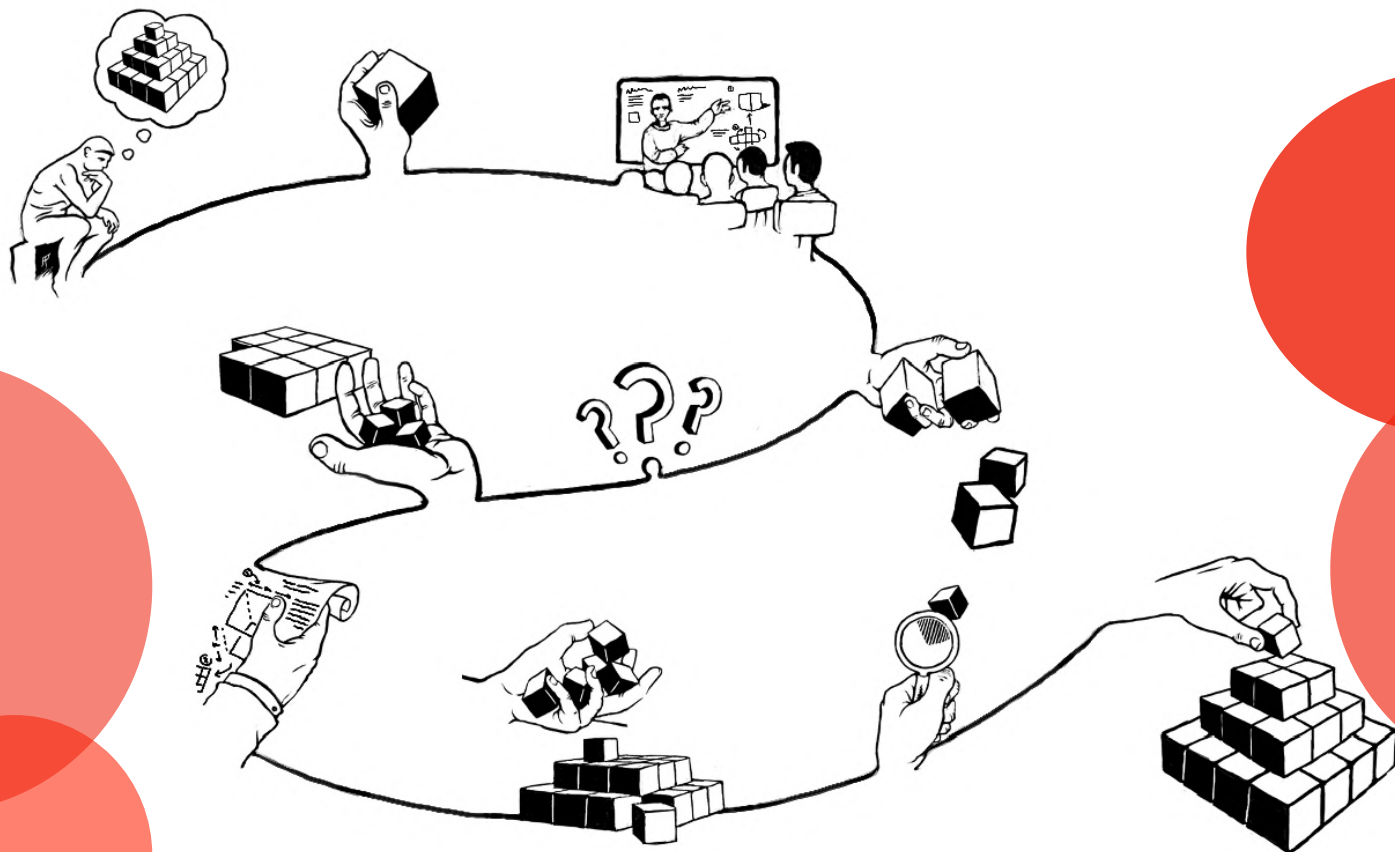


# PRODUCT ORIENTED LEARNING

## FOR INSPECTION



## STUDENTS

A customer specifies a product and delivers it to the class as an order when the course begins. The product must be produced, inspected and delivered to the customer within the deadline in the order, with documented quality. The students inspect the quality of the various components according to the specifications in the order. The customer checks if the quality is according to the specifications in the order, before they receive it.

The training follows the industrial production process. Theoretical knowledge is immediately transferred into work-based learning. The students must actively evaluate and figure out how to inspect and check the various components, before they are joined together into a final product. This includes learning new theory. The training method combines cases, modern teaching tools and interactive learning services that highlight, demonstrate and initiate discussions among the students.



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# METHOD

Prior to the course(s) the vocational education and training (VET) school establishes a school-industry partnership together with the company. This includes a plan for the training needs. The training is delivered as problem based learning, where an external customer delivers a set of drawings to the class and asks them whether they can deliver a product based on the specifications.



1

## RECOGNITION OF PRIOR LEARNING

Knowing what students already know, or don't know!

Pre-testing of knowledge before and during the course to optimize the effect of training

## ON SITE TRAINING

Experienced students help less experienced students.

The students apply different cases and questions that create engagement and discussions.

2

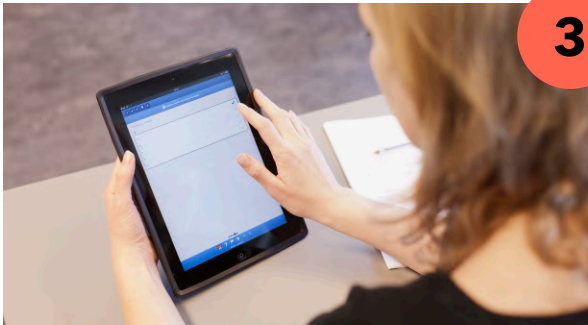


3

## E-LEARNING TOOLS

All students participate and use their mobile device to give nearly instant feedback.

The students receive efficient training that develops, aggregates and systemizes knowledge.



## WORK-BASED LEARNING

Create improved mastering experiences.

The students apply work-based training during their practice in the industry. This includes inspection of the product(s).

4



5

## VET WITH VIDEO

Students learn in a better way from their peers.

The student receives some of the training by using video. This gives considerable time- and cost-efficient training.

