Screenshots from e-Train

E-learning models

1 Introduction

In this module, we discuss some online education models which are of strategic importance for online learning:

1. Pure or blended online education?
2. Teacher driven or automated activities?
3. Individual, collaborative or individual learning?
4. Synchronous or asynchronous communication?
5. Paced or unpaced progression?
6. Fixed or flexible start-up?

The questions are introduced in this Camtasia Studio recording of a PowerPoint presentation. The recording was made just once, with now editing. The laptop's built-in microphone should probably have been substituted with a better microphone.

Example of teaching material

Example of assignment
1 Basic understanding of e-learning didactics

The cornerstone of eLearning is the materials that are provided for the students. That is a very big difference between eLearning courses and other types of education where the materials do not have to be quite as substantial as in eLearning.

The role of the materials in eLearning

When we look at the anatomy of an eLearning-course it is clear to see that the materials take center stage. The materials has to fill the role that we normally find the teacher in. The materials are the main interaction between the teacher and his or her students.

When we are building eLearning courses this has to be considered. Everything that is said in class, written on the blackboard and taught in other ways has to be present in the materials presented to the students. This mean that the materials has to be a lot more substantial - and it also means that there is more work in planning the course. Work that is partly regained when teaching the course.

Types of materials

We have to consider that different people have different ways of learning - different learning styles. Some people learn best when reading. Other likes to watch video or maybe listen to audio with the teacher.

Example of video based content

Example of audio based content
Example of live streaming lecture