

E-learning and third generation tools

E-learning systems must support collaborative learning

Collaborative learning is:

A group of people in collaboration constructs their knowledge and understanding.
(sensemaking)

Commitment to a task/aim

Learning is participation and dialogue

Tools:

Written dialogue in an e-learning system

video

chat

Netmeeting with webcam

How to support the students in their learning proces

Clear structure of the virtual learning room

Design which support the content of the course

Visibel communication

Clear communication –use more words than normal and use smileys

Moderator: sum up the discussions

A warm and supporting learning environment

Very good questions to discuss

A teacher who is visibel in the virtual learning room

E-learning

- More reflexive learning
- Flexibel learning (time and space, asynkron communication)
- But also: more loneliness
- Learning task: more innovative students who have learned to collaborate.

Structure of virtual learning environment in ABC

Welcome
Welcome letter

Project plan Anita Monty, KVL

Class room presentation
Each student and the teacher create a personal page (with picture)
Addresses

Contract of the course participants

Modules
Module 1
Module 2 etc.

Resources
Course literature
Lectures of streaming video
Links (to download Acrobat Reader, Word reader, etc.)
Library links
Search engines

Groups
Group1
Group contract and work plan
Group room for project work (open for all the other students to look into)
Private group room (closed)

Café
Discussion group of other issues (social events etc.)

Help
FAQ
Discussion group to get help from other students to solve technical/software problems
Support / ITSC




		Project plan		Anita Monty, KVL
Time	Working method	Content /Task	Presentation	Criteria/ assessment
10th of January 2006 Seminar	F2F	Making groups	Write the name of the group members in a document and put it in ABC in folder XX	Each group: 7-8 persons
12. - 16. January 2006 	Virtual learning room ABC	Join the virtual groups in ABC Create a personal page in ABC	Create a personal presentation in ABC	One personal page in ABC with information about: -why do you participate in this course -About your self
18.-22. January	Virtual learning room Chat/netmeeting and ABC	Decide which problem you will work with in the project. 	Have a chat session to make decisions about the problem. Write the problems in a word-document and put it into ABC in the XX page/folder	Find two questions to work with in the project.
3. - 8. February	Virtual learning room ABC	Discuss question 1.	Write one A4 page in word with definitions of some concepts of Tropical Forest.	Each student must participate in the discussion room with at least two messages.
15.-25. February	Virtual learning room ABC 	Take test no. 1	Take test no. 1 about XX and discuss the questions you didn't understand in discussion room called "test one discussion".	8 right answers out of 12. 
27. March	F2F	Lecture at KVL	Read course material before	Show up to the lecture.

Contract

A Group contract for the students about:

- Rules of the collaboration
For example:
Moderation – who will sum up the discussions in a message of half a page each week
We will contact tutor as a group – not as a single member

- Written dialogue in the discussion rooms
For example:
We will write in an informal manner
We are all obligated to contribute with news
We will give feedback to each others messages/statements

- Activity

- Calendar

- The use of file store folders

- The use of other tools

- Etc.

