“Learning Lab”
Piloting 2011
Lab projects

• Types of projects
  – Trend Scouting
  – Proofs of concept
  – Showcases
  – Integration piloting for infrastructural cases

• Criteria
  – Joint staffing and resources (CELSTEC/Faculty)
  – Main output is a prototype solution not research
  – Problem solution is demonstrated and evaluated
Pilots

- Pilots
- iPilots
- mobile LMS
- iTunes
- eBooks
- Data Collection, ESM teamspace
- augmented Reality
- ARLearn

Integration Pilot

Lab Piloting

Puddin

Mittwoch, 23. Februar 2011
Example iTunes U
Starting Situation

• Problems
  – Not unified workflow for vide publishing
  – No visibility of video content to outside world
  – No standardised Metadata Scheme

• Solutions
  – Stating with existing IPO Videolab Portal
  – Bridging existing breaks in workflow with cloud services and format conversion/transition
  – Integrating all faculties in workflow ....
De Open Universiteit ontwikkelt, verzorgt en bevordert, samenwerkend in netwerken en allianties, hoogwaardig en innovatief hoger afstandsonderwijs. Als dé universiteit voor leven-lang-leren stelt zij de uiteenlopende leerbehoeften van mensen in hun levensloop en de noodzaak tot aanzienlijke verhoging van het kennisniveau van de samenleving centraal.

**LINKS**

www.ou.nl

Studietest

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**Het onderwijs van de Open Universiteit ...**
Zuletzt geändert: 15. Apr 2010
Tracks insgesamt: 18

**Nieuw**

Business rules als cool concept
Zuletzt geändert: 14. Apr 2010
Tracks insgesamt: 3

**Interessegebieden**

- Cultuur
  Zuletzt geändert: 15. Apr 2010
  Tracks insgesamt: 60

- Financieel management en economie
  Zuletzt geändert: 15. Apr 2010
  Tracks insgesamt: 189

- Milieu en duurzaamheid
  Zuletzt geändert: 15. Apr 2010
  Tracks insgesamt: 3

- Onderwijswetenschappen
  Zuletzt geändert: 15. Apr 2010
  Tracks insgesamt: 42

- Organisatie, management en logistiek
  Zuletzt geändert: 15. Apr 2010
  Tracks insgesamt: 75

- Overheidsmanagement
  Zuletzt geändert: 15. Apr 2010
  Tracks insgesamt: 18

- Personeelsmanagement
  Zuletzt geändert: 15. Apr 2010
  Tracks insgesamt: 162

- Psychologie
  Zuletzt geändert: 15. Apr 2010
  Tracks insgesamt: 384

- Rechten
  Zuletzt geändert: 15. Apr 2010
  Tracks insgesamt: 198
Integration with Backbone

Welcome
Welcome in this community in which you will find interesting people, resources and discussions about the topic 'Mobile Learning'. It is part of the Learning and Technology Community.
You want to join? First register – if you have not yet done so – and then join this topic community with the buttons below.
Further information: about this community

Your opinion?
The iPad is a game changer: smart phones are too small for learning, laptops are out of scope as real mobile devices: should mobile learning practice and research change their focus towards tablets?

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Total Votes: 6

Mobile OpenU Event
Watch recording of free webinar by Marcus Specht (CELTEC) on Mobile devices in higher education

OU on iTunes U
iTunes U (Opens New Window)
Lezing Wim Westera

Recent additions
Table of Contents 3.4 (Opens New Window)
Examples of Augmented Reality 1.1 (Opens New Window)
Augmented Reality for Learning 1.9 (Opens New Window)
Titanium Appcelerator (Opens New Window)
IADIS Mobile Learning 2011 International Conference, Avila, Spain, 10 – 12 March 2011 (Opens New Window)
Situated learning via mobile augmented learning (Opens New Window)
Example ARLearn
Starting Situation

• Problems
  – No mobile guidance for fieldtrips in CW
  – No sharing of expertise from FT
  – Do documentation of Fieldtrips

• Solutions
  – Consistent solution based on public APIs = Google Maps
  – Support for Authoring, FieldTrip, and Documentation
  – Integration with innovative Learning Technologies as AR
  – Backend Integration to come ....
2011 Lab Projects
Pilots

Integration Pilot

Lab Piloting

iTunes

mobile LMS

Data Collection, ESM teamspace

augmented Reality

ARLearn

1. eBooks

Mittwoch, 23. Februar 2011
eBookPlus
Starting Situation

• Problems
  – No consistent usage of eReader and mobile formats
  – Market pressure for eBook solutions
  – No established conversion and distribution model

• Solutions
  – Unified Workflow for content conversion and production
  – Feature list and format analysis
  – …..
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simple. But they are simple in quite different ways.

**Exercise 3**

Click the links below to listen to these two songs and look at the musical score of Heidenröslein. First read through the poem in English (click the link below), and then follow the words in the parallel text as you listen to each song. You should find that, even if you have little or no knowledge of German, you will, with a little practice, be able to follow the German words as they are sung, and to keep an eye on the meaning through reference to the English translation. Without attempting any detailed analysis, consider in general terms the main differences in character between the two poems and the two songs.

Click below to listen to Heidenröslein.

![Listen to Heidenröslein](#)

Click below to listen to Wanderers Nachtlied II.

![Listen to Wanderers Nachtlied II](#)

Click on 'View document' to read these two songs in English and German

![View document](#)

Click on 'View document' to view the musical score for Heidenröslein

![View document](#)
Starting Situation

• Problems
  – No consistent mechanism for linking real world experiences to curriculum
  – No consistent linking of data collection
  – ...

• Solutions
  – Flexible Toolkit for Experience Sampling and Notification
  – Linking of data collection to integration backbone
  – ....
Pilots

Integration Pilot

1. eBooks

2. Data Collection, ESM teamspace

Augmented Reality

ARLearn

iTunes

mobile LMS

Lab Piloting