eTKK & Noppa-portal

EQIBELT Study Visit to TKK

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Your objectives for the visit & focus of this presentation

To learn and to discuss your experience in

- *defining some general framework for e-learning or using ICT in education at the university level*

- *organizing support to teachers during the development and delivering of e-content (e-learning modules)*

- *organizational and financial models to develop e-content*

- *standards and recommendations in e-learning (what kind of questions do you strongly standardize and what kind of questions you have just as recommendations or open to teachers decision)*

Short introduction to eTKK

- eTKK consists of five projects
  - Content Management System for web publishing
  - Noppa-portal & Managed Learning Environment
  - Project management system for researchers and administration
  - eAGE: electronically Administrated Generic Environment
  - Publishing platform for university wide quality system

- ## To survive in the global and local competition

  - We need more effective processes

  - We need to ICT systems to support these processes

  - These ICT systems must be usable and designed user centeredly

- ## ICT will NOT solve the challenges by itself but it's necessary tool in today's digitalizing environment

  - Remember that ICT is only one part of organizations socio-technical environment

Noppa-portal as a part of managed learning environment

Integrating systems to support user's processes

- Noppa-portal
  - Personalized front page for students and teachers + course home pages
  - Focus is on supporting the daily processes
- Oodi
  - Main student and course register
  - Study planning
  - Course enrollments
- Optima
  - e-learning
  - Groupware
- Single Sign On with Shibboleth

Logout
(Switch role)

My courses

XY-nn.nnn Course name
• Timetable
• Course material

XY-nn.nnnn Kurssin nimi
• Aikataulu
• Opiskelumateriaali

XY-nn.nnnn Kurssin nimi
• Aikataulu
• Opiskelumateriaali

XY-nn.nnnn Kurssin nimi
• Aikataulu
• Opiskelumateriaali

Muokkaa kurssilistaa…
Vanhat kurssit…

Linkkejä

• Opetus & opiskelu TKK:lla
• Oma osasto
• Oma laboratorio

Calendar of my courses' events

* Weekly schedule
* List view for deadlines and exams
* Monthly view

printer friendly version
export functionality

Latest news from my own courses

pp.kk.vvvv	Tammikuun tenttitulokset julkaistu	XY-nn.nnnn Kurssin nimi tulee tähän
pp.kk.vvvv	Muistakaa ilmoittautua tenttiin	XY-nn.nnnn Lorem ipsum dolor sit
pp.kk.vvvv	Ilmoittautukaa excursiolle	XY-nn.nnnn Consectetuer adipiscing elit
pp.kk.vvvv	Ensi viikon harjoitukset peruttu	XY-nn.nnnn Aliquam risus nisi, interdum
pp.kk.vvvv	Tammikuun tenttitulokset julkaistu	XY-nn.nnnn Suspendisse at turpis ut mi
pp.kk.vvvv	Muistakaa ilmoittautua tenttiin	XY-nn.nnnn Phasellus dapibus dui ut
pp.kk.vvvv	Ilmoittautukaa excursiolle	XY-nn.nnnn Nam lorem nisl, feugiat
pp.kk.vvvv	Ensi viikon harjoitukset peruttu	XY-nn.nnnn Suspendisse eget ligula ut lectus
pp.kk.vvvv	Tammikuun tenttitulokset julkaistu	XY-nn.nnnn Aenean et augue non tortor
pp.kk.vvvv	Muistakaa ilmoittautua tenttiin	XY-nn.nnnn Praesent vestibulum placerat

Näytä enemmän kurssien uutisia…

News for students

pp.kk.vvvv	Sed varius augue sed lacus	Opintotoimisto
pp.kk.vvvv	Donec viverra faucibus quam	Opetuksen ja opiskelun tuki
pp.kk.vvvv	Donec luctus dolor eu leo	TKY
pp.kk.vvvv	Phasellus pulvinar ante quis enim consequat	Opintotoimisto
pp.kk.vvvv	Nam in nunc vulputate diam malesuada	Opetuksen ja opiskelun tuki
pp.kk.vvvv	Vestibulum semper ultricies arcu	Atk-keskus
pp.kk.vvvv	Donec commodo venenatis risus	Kirjasto
pp.kk.vvvv	Fusce sodales elit ut nulla	Ura- ja rekrytointipalvelut
pp.kk.vvvv	Fusce tempus dolor ac sem	Atk-keskus
pp.kk.vvvv	Morbi non neque vitae magna lacinia luctus	Opintotoimisto
pp.kk.vvvv	Sed facilisis porttitor libero	TKY

Näytä enemmän uutisia…

E-mail
Unread messages:　12
To webmail...

My links

Curling.fi

Description lorem ipsum dolor

Some other link

Description lorem ipsum dolor

Edit links...

Footer, mahdollisesti aputoiminnallisuuksia (esim. tulostusversio)

Standardized course pages (1)

- All courses should have the following pages in Noppa
  - Course brochure
  - Course news
  - Timetable
  - Course results
  - Exercises and course material

Standardized course pages (2)

- To help teachers create the content
  - there are custom made templates and easy-to-use tools
  - the tools are designed to support different kinds of processes
    - i.e. there might be two ways to do the same thing
    - Both ways lead to the same result

- Noppa-portal does not dictate to teachers what they should do in the classroom
  - There are different types of courses and different types of teachers
  - Different pedagogical methods exist and so be it
- However,
  - by doing the basic things with Noppa-portal we'll ease students lives dramatically compared to the as-is state
  - Plus it helps the teachers as well!

A few words on integration technology

- ## Service-oriented architecture

- ## WS-I compatible integration interfaces

  - *"WS-I is an open industry organization chartered to promote Web services interoperability across platforms, operating systems, and programming languages."*

  - WS-I Basic Profile 1.1

  - www.ws-i.org

- Thanks for your interest!