

New CU eLearning System Implementation Plan

**Ms Judy Lo, Information
Technology Services Centre**

<http://www.cuhk.edu.hk/eLearning>

Goals



CU @Learning System

<http://www.cuhk.edu.hk/eLearning/elearn>

- The Implementation Project
- The Implementation Schedule
- The Key Dates
 - The Preview
 - The Pilots
 - Development Sandboxes
 - Course Migration
- Online Resources
- Q & A

WebCT, Moodle & CUForum



WebCT CUHK

Build Teach Student View Old2007-08Te

Your location: Learning Modules

Course Tools

- Course Content
- Announcements
- Learning Modules
- Syllabus
- Assignments
- Web Links
- Discussions

My Tools

- My Grades
- My Progress

Learning Modules

1. Introduction - What is integrated optics
Introduction to the course
2. Theory of Waveguides
Rays model, group velocity, TEM waves, slab waveguide and eigenvalue equation, channel waveguides and the effective index method
3. EPM, Coupled Modes and Multimode interferometers
Numerical methods to analyse waveguides, analysis of coupled waveguides and how to design MMI splitters
4. Dispersion
Notes on dispersion and pulse propagation in a dispersive medium
5. Nonlinear effects: coupling light into waveguides
Introduction to Kerr effect, Raman Scattering and solitons; description of techniques to couple light into waveguide using prisms and gratings
6. Photodetectors and laser diodes
Action to photodiodes, noise, and laser diodes

ical Modulators and Recent Trends
sal part of the course on optical modulators and recent trends.



Blackboard
WebCT

Administration

- Turn editing on
- Settings
- Edit profile
- Teachers
- Students
- Groups
- Backup
- Restore
- Import
- Reset
- Reports
- Questions
- Scales
- Grades
- Files
- Help
- Teacher forum

People

- Participants

Activities

- Assignments
- Forums
- Resources

Online Users

(last 5 minutes)
None

Topic outline

News / Announcement forum

1. Lecture Notes - LN1 - Introduction to Medical Robotics
 - Lecture Notes - LN2 - Spatial Descriptions And Transformation
 - Lecture Notes - LN3 - Forward Manipulator Kinematics
 - Lecture Notes - LN4 - Inverse Manipulator Kinematics
 - Lecture Notes - LN5 - Jacobian Velocities and Static Forces
 - Lecture Notes - LN6 - Robot Dynamics
 - Lecture Notes - LN7 - Robot Sensors and Actuators
 - Lecture Notes - LN8 - Control, Teleoperation and Haptics of Medical Robots
 - Lecture Notes - LN9 - Assistive and Rehabilitation Robotics
 - Lecture Notes - LN10 - Surgical Robots
2. Assignment #1 (Click here to submit)
 - Assignment #1 (The questions)
 - Assignment #2 (Click here to submit)
 - Assignment #2 (The questions)
 - Assignment #3 (Click here to submit)
 - Assignment #3 (The questions)
3. Midterm Arrangement
 - Final Examination Arrangement
 - Midterm solution
- 4.
- 5.

Calendar

December 2008

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Global events Course events
Group events User events

Recent Activity

Activity since Saturday, 13



CUForum

Admin's guide How to Apply? FAQ About Contact Us

CUHK User Login

User ID:

Password:

Login

Login also with your CUHK Computing ID (e.g. 012345) and CYEM password. Otherwise, please login via the Forum List below.

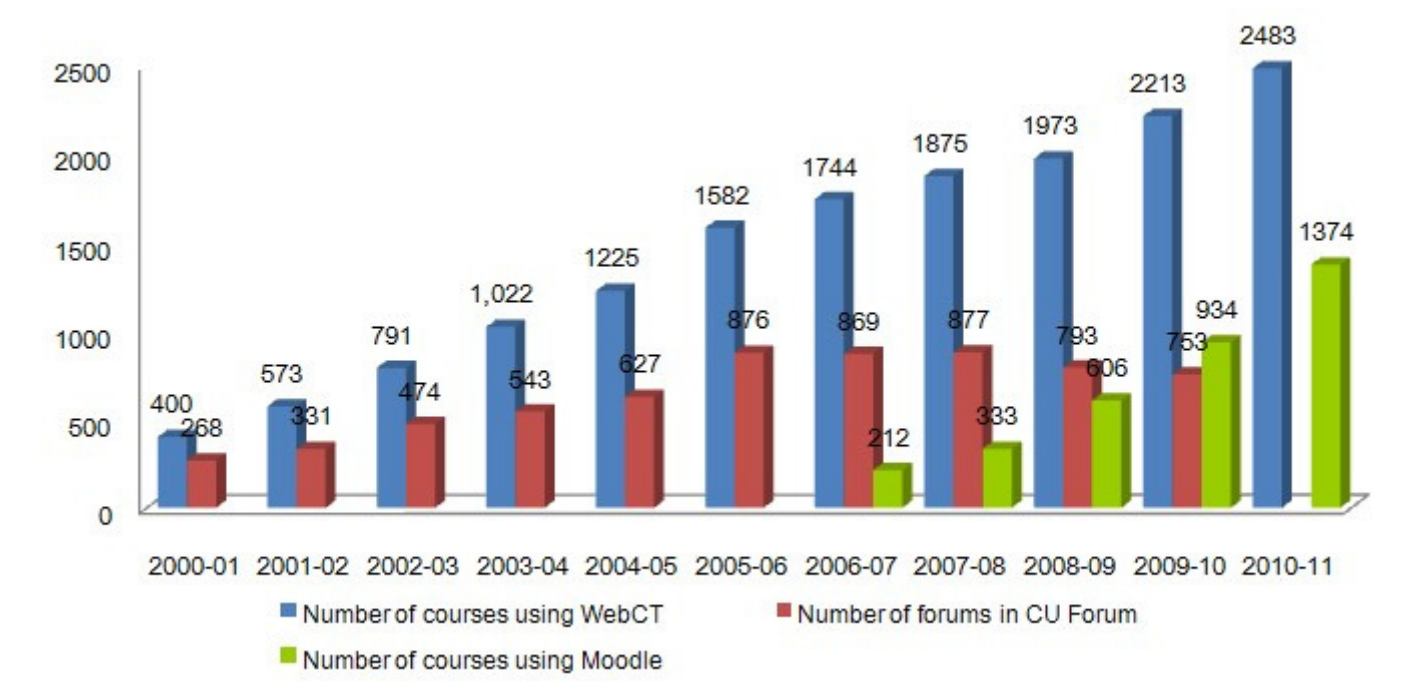
Login via Forum List

English | 中文(繁體) | 中文(简体)

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Usage of Platforms and Tools

- In year 2010-2011, more than 3800 course sections use WebCT, Moodle



The Review



<http://www.cuhk.edu.hk/eLearning/eLSReview>



Background of the Review

- Suggestions that CUHK should have a single University-wide eLearning system
- WebCT would become obsolete in January 2013 and no vendor support would be available by then.
- It is also expected that the demand for eLearning will increase under the 4-year curriculum commencing in 2012.



Background of the Review

- Thus, as noted in 1st (2009-10) Academic IT Steering Committee (AITSC) meeting, a task force was formed to review the eLearning platforms and to make recommendation to the Committee. ITSC is requested to convene the task force.

The Review Panel
1 or 2 representatives
from each faculty,
Library, ITSC and
CLEAR

Objective of The Review

- To recommend the University-wide eLearning System for the new 4-year curriculum.



Blackboard
learn⁺_{TM}



Review Activities

Task	Schedule	
1	Confirmation of members of Review Panel	May 2010
2	User Survey	May 2010
3	System Evaluation – Functional, Technical, System Integrator and TCO analysis	July 2010
4	Review Panel Recommendation	Early 2011
5	Final Report	May 2011

Results of the Review

- Recommended implementation of **Blackboard Learn** system as the new **CU eLearning System** for the new 3-3-4 curriculum in 2012.



Project Approval

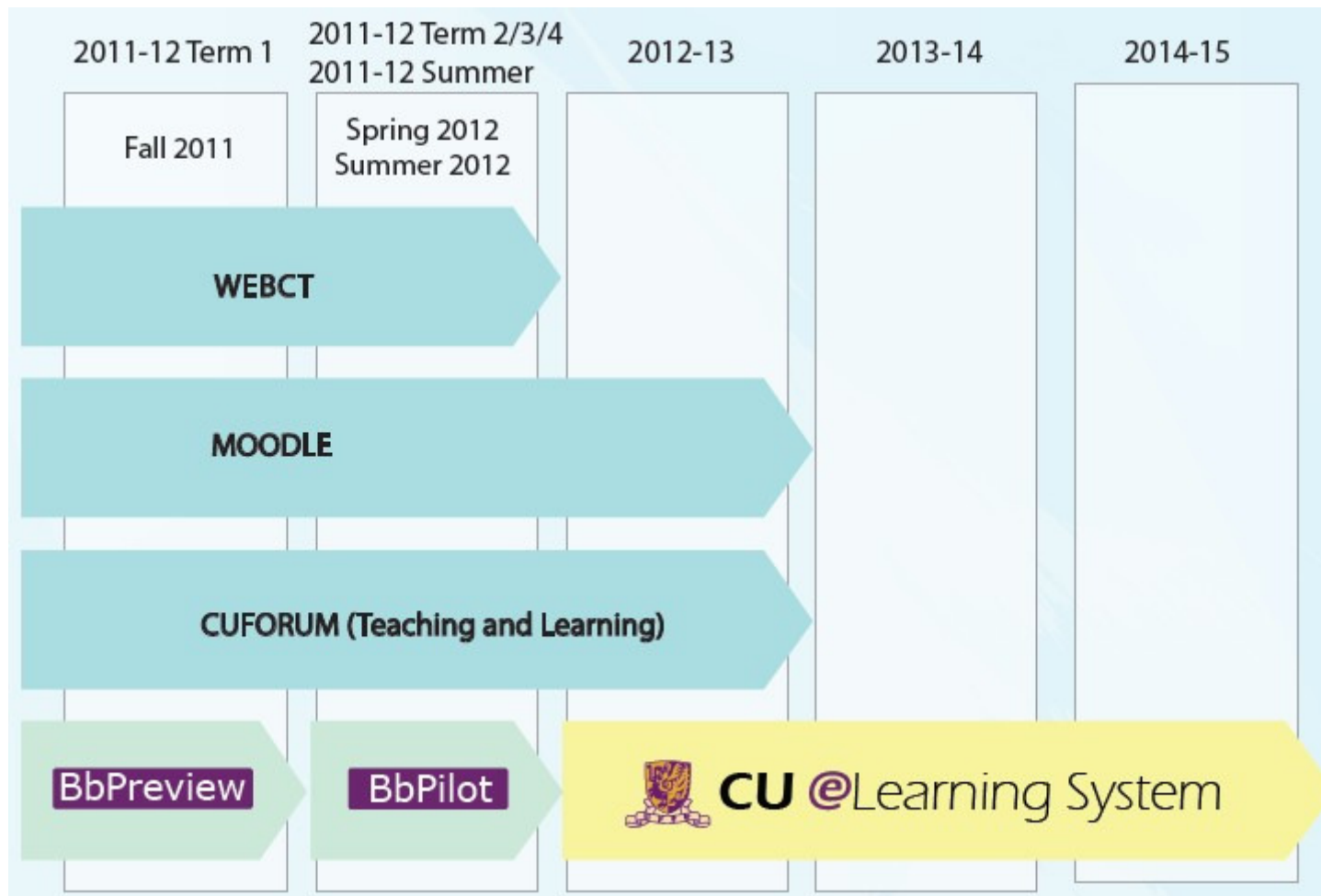
Endorsed by Academic IT Steering Committee	April 2011
Noted by IT Policy Committee	May 2011
Endorsed by Senate Committee for Teaching and Learning	July 2011
Budget approved by Resource Allocation Committee	Sep 2011

Official Kickoff of the Implementation Project

Nov 2011



Implementation Timeline (Tentative)



Key Dates

Academic Year 2011-12	
Fall 2011	
SEP2011	Launch of BbPreview
NOV2011	Seminar/meetings to introduce the new system
NOV2011	Select Spring Pilot participants
Spring 2012	
JAN2012	Launch of BbPilot for Spring Pilot
JAN2012	Training and development sandbox open for all users
APR2012	All 2010-11 courses migrated to ELEARN for checking
Summer 2012	
MAY2012	Pilot launch of ELEARN for Summer Pilot
MAY2012	2011-12 Term 1&2 courses migrated to ELEARN for checking
Academic Year 2012-13	
Fall 2012	
AUG2012	Production launch of ELEARN
SEP2012	All 2011-12 courses migrated to ELEARN for checking
SEP2012	WebCT service stops
Academic Year 2013-14	
Fall 2013	
SEP2013	All 2012-13 courses migrated to ELEARN for checking
SEP2013	Support for Moodle ceases
SEP2013	Support for CUForum ceases
JAN2013	Move to ELEARN completes

The Preview

If you are interested in previewing the system, please register through [this URL](#).

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- A chance for members of CUHK to preview the system as Student

The screenshot displays the CU@Learning System interface. At the top, there is a navigation bar with links for Home, Courses, Community, Content Collection, and University Core. Below this is a 'Notifications Dashboard' section. The main content area is divided into several panels:

- Tools:** A list of utility links including Announcements, Calendar, Tasks, My Grades, Send Email, and Personal Information.
- Demo Course List:** A list of demo courses such as Student Orientation Course, Features Preview Course, English Pronunciation Platform, and Oceanography.
- My Courses:** A section titled 'Courses you are teaching:' listing demo courses like 'Building a Course Site' and 'Importing a Course Site'. Below it, 'Courses in which you are enrolled:' lists 'Bb Student Orientation' and 'English Pronunciation Platform'. At the bottom, 'Courses in which you are a TA:' lists 'Quantitative Methods in Educational Research'.
- Where do I start?:** A guide for new users, recommending the 'Student Orientation Course' and 'Features Preview Course'.
- My Announcements:** A section for recent announcements, including the 'Official Kickoff of the New CU@Learning System Implementation Project'.

A 'Welcome to CU eLearning System' banner is visible at the bottom, featuring a large '@' symbol and buttons for 'What's New' and 'Getting Help'.

The Pilots

2 chances for teachers to do real teaching on the new system before AUG2012

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JAN2013	Move to ELEARN completes

- The **Spring Pilot** will run on a temporary system with limited computing power
- The Pilot is therefore given priority to current WebCT users. Pilot users are selected based on their current usage of eLearning platforms and tools at the University.

The Pilots

2 chances for teachers to do real teaching on the new system before AUG2012

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- Tentative schedule of the hands-on training workshop organized for the Spring Pilot:
- Dec 2 (Fri) PM

Topic:
**Blackboard Learn:
Mastering the Basics**
Duration: 2 hours

The Pilots

2 chances for teachers to do real teaching on the new system before AUG2012

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- The **Summer Pilot** will run on the newly setup system with new hardware.
- Teachers who wish to participate in the Summer Pilot to do real teaching using the new system should attend **hands-on training workshop organized in Spring 2012** which are open for all teachers.
- Register through [this URL](#) if you are interested to joining the **Summer Pilot**.

Development Sandbox

Academic Year 2011-12	
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- Development sandboxes for all teachers will become available to all teachers in **Spring 2012**.
- Interested teachers should register through [this URL](#).

Course Migration

ITSC will provide course migration services to migrate courses from WebCT, Moodle and CUForum for teachers at CUHK.

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Fall 2013	
SEP2013	All 2012-13 courses migrated to ELEARN for checking
SEP2013	Support for Moodle ceases
SEP2013	Support for CUForum ceases
JAN2013	Move to ELEARN completes

- 2010-11 course websites will be migrated from WebCT and Moodle to the new system and be available for checking around **mid Spring 2012**.
- 2011-12 course websites will be migrated from WebCT and Moodle according to the proposed schedule set forth in the tentative schedule on the left.

Online Resources

- Support website
<http://www.cuhk.edu.hk/eLearning/elearn>
- Quick Reference
 - seminars' and workshops' handouts
 - tutorials in pdf format
 - short how-to videos
- Blackboard's On Demand site
<http://ondemand.blackboard.com>

More resources (e.g. features comparison tables for *Moodle vs New System* and *CUForum vs New System*) will be prepared and added to the support site.

CU eLearning System - Quick Reference

Quick Reference for Instructors










Blackboard Help for Instructors (Online Help on Blackboard.com; takes some time to load)
Seminar & Workshop Handouts
Tutorials (PDF)
Blackboard On-demand Videos

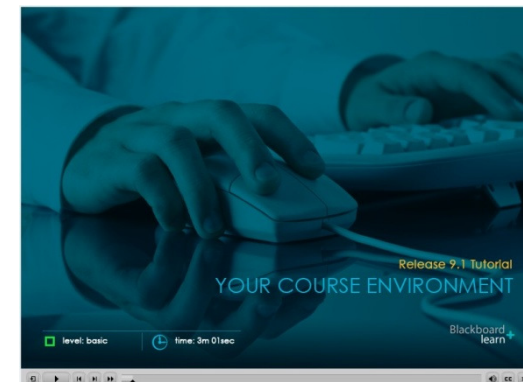
Quick Reference for Students

Blackboard Help for Students (Online Help on Blackboard.com; takes some time to load)
Blackboard On-demand Videos

Tutorials

The tutorials below will get you started. There are also lots of additional videos in Blackboard On-Demand Videos.

	Understanding the Change from CEB to Blackboard Learn 9.1	List of features and functions changed from CEB to Blackboard Learn.
	Getting Started with a Course Moved from CE 8	Walk you through any changes or modifications that may have occurred when you moved your course to the Learn 9.1 server.
	Getting Started with the Course Environment	Introduces the Blackboard Learn Course Environment and associated tasks.
	Getting Started with Adding Course Content	Introduces Blackboard Learn Course Content and associated tasks.
	Getting Started with the Grade Center	Introduces the Blackboard Learn Grade Center and associated tasks.
	Getting Started with Building a Test	Introduces the Blackboard Learn Test feature and associated tasks.
	Getting Started with Assignments	Introduces the Blackboard Learn Assignment feature and associated tasks.
	Getting Started with Groups	Introduces the Blackboard Learn Group feature and associated tasks.
	Making Your course Available	Shows how to make your course available to students, allowing enrollment and access to content.





Departmental Liaison Persons for the implementation project

- Help us to promote the new eLearning System to your colleagues!
- The departmental liaison persons will also be guaranteed opportunities to join the Summer Pilot.

Register through [this URL](#)
if you are interested.



Q&A

For enquiries, please contact ITSC eLearning Team at email: elearning@cuhk.edu.hk.

Thank You!