

# New CU eLearning System Implementation Plan

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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
- Departmental Liaison Persons
- Q & A

# WebCT, Moodle & CUForum



WebCT CUHK

Build Teach Student View Old2007-08Te

Your location: Learning Modules

**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  
Introduction to photodiodes, noise, and laser diodes

[ical Modulators and Recent Trends](#)  
ical 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  
December 2008 4:14 PM



CUForum

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

Admin: [ ]

CUHK User Login

User ID: [ ]

Password: [ ]

Login

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

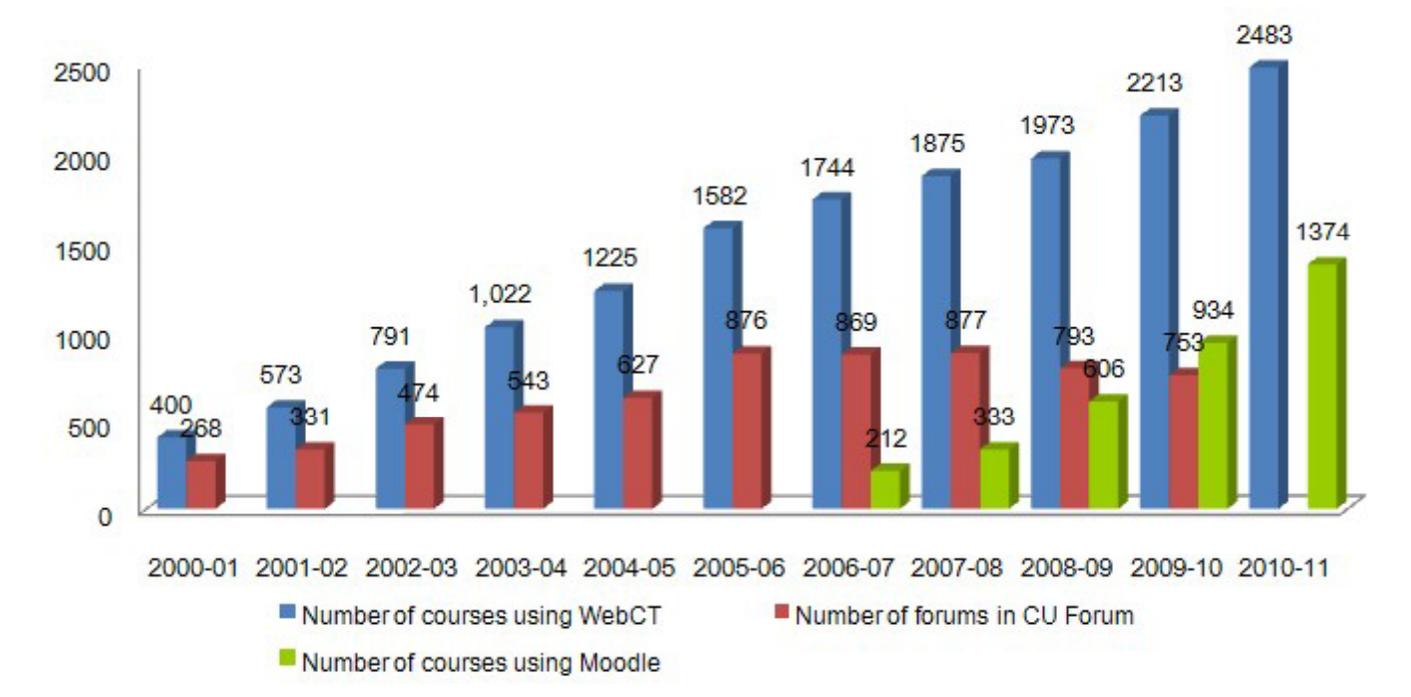
Login via Forum List

English | 中文(繁體) | 中文(简体)

Best view with 1024 x 768. This site is developed and maintained by Information Technology Services Centre, The Chinese University of Hong Kong. Copyright 2004.

# 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<sup>+</sup><sub>TM</sub>



# Review Activities

<b>Task</b>	<b>Schedule</b>	
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.



CU @Learning System





# Project Approval

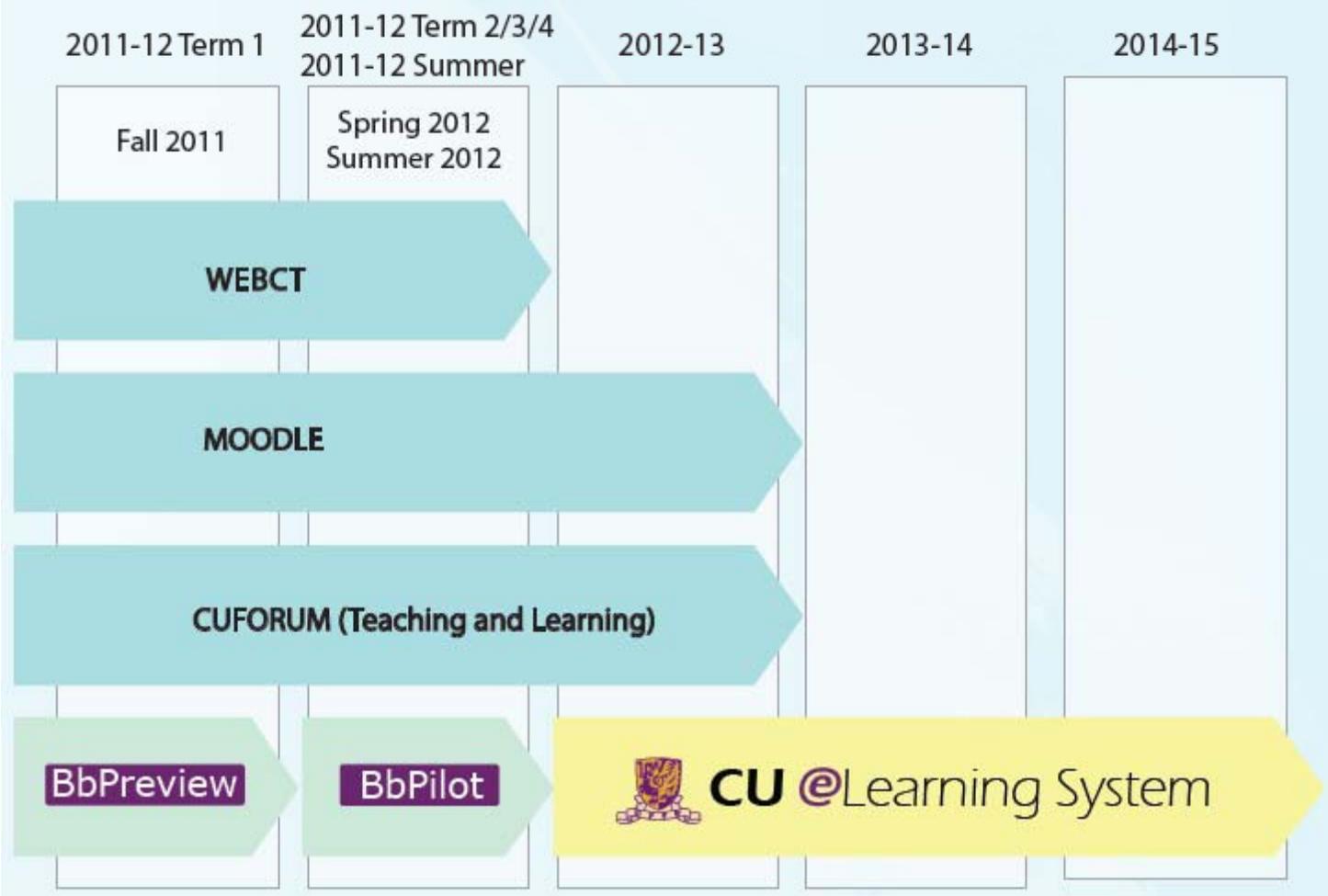
Endorsed by Academic IT Steering Committee	April 2011
Noted by IT Policy Committee	May 2011
Endorsed by Senate Committee on Teaching and Learning	July 2011
Budget approved by Resource Allocation Committee	Sep 2011

# Official Kickoff of the Implementation Project

Nov 2011



# Implementation Timeline (Tentative)



# Key Dates

Academic Year 2011-12	
<b>Fall 2011</b>	
SEP2011	Launch of <b>BbPreview</b>
NOV2011	Seminar/meetings to introduce the new system
NOV2011	Select <b>Spring Pilot</b> participants
<b>Spring 2012</b>	
JAN2012	Launch of <b>BbPilot</b> for <b>Spring Pilot</b>
JAN2012	Training and development sandbox open for all users
APR2012	All 2010-11 courses migrated to ELEARN for checking
<b>Summer 2012</b>	
MAY2012	<b>Pilot launch of ELEARN</b> for <b>Summer Pilot</b>
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SEP2012	WebCT service stops
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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 tabs 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 tools including Announcements, Calendar, Tasks, My Grades, Send Email, and Personal Information.
- Demo Course List:** A list of demo courses such as Student Orientation Course, English Features Preview Course, Oceanography, English Pronunciation Platform, and CUHK 論文寫作.
- My Courses:** A section titled 'Courses you are teaching:' listing ITSC Internal Demo courses for Building a Course Site, Importing a Course Site, and Test Site - ELTU. Below it, 'Courses in which you are enrolled:' lists Demo Bb Student Orientation, English Pronunciation Platform, Features Preview Course, Oceanography, and CUHK 論文寫作. At the bottom, 'Courses in which you are a TA:' lists 2011 PEDU 6401 A - Quantitative Methods in Educational Research.
- Where do I start?:** A section providing guidance for new users, listing three steps: 1. The Student Orientation Course, 2. The Features Preview Course, and 3. Additional sample courses. It includes a list of demo courses: Oceanography, English Pronunciation Platform, and 論文寫作.
- Welcome to CU eLearning System:** A banner with a large '@' symbol and buttons for 'What's New', 'Getting Help', and 'Learn more about CU eLearning System'.
- My Announcements:** A section for announcements, including an 'Official Kickoff of the New CU@Learning System Implementation Project' and a note that no announcements have been posted in the last 7 days.

# The Pilots

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

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- 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:
- Nov 22 (Tue) PM  
Nov 25 (Fri) PM  
Nov 29 (Tue) PM  
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

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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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- 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](#)

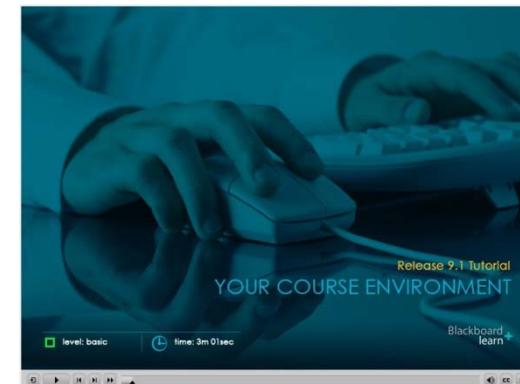
### Quick Reference for Students

[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](mailto:elearning@cuhk.edu.hk).

Thank You!