New Learning Spaces @ Universities

The University of Hong Kong
13 April, 2010

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Overview

• Imagining future learning spaces
• New spaces meeting needs of 3+3+4
• Studies informing design of new learning spaces
• New spaces - empowering teaching and learning
• Learning designs – Physical and Virtual
• Case studies in Hong Kong
Imagining Future Learning Spaces
New opportunities and changing needs

- Large increase in student intake in 2012
- New opportunities, curriculum, new buildings, new technologies, changing study habits
- Changing student demographics (younger)
- Changing curriculum demands – KBE and 3+3+4
Studies informing the design of new learning spaces

http://www.educause.edu/EDUCAUSE+Quarterly/EQVolume322009/EDUCAUSEQuarterlyMagazineVolum/163844

See also: http://delicious.com/bobfox/learningspaces
Studies informing the design of new learning spaces

LEARNING SPACES FORUM
FRIDAY 16 APRIL 2010

Promoting Excellence Initiative

Guest Presenter:
Professor Mike Keppell Director of The Flexible Learning Institute and Professor of Higher Education at Charles Sturt University

http://www.mq.edu.au/ltc/LTCWorkshops/Workshops.php
Studies informing the design of new learning spaces

Using Web 2.0 in Your Teaching
Ideas, Applications and Affordances for Enhanced Educational Outcomes

A Presentation by ALTC Teaching Fellow, Dr Matthew Allen

Venue: Room 101, Law Building, Kensington Campus
Date/Time: Friday 16th April 1.00 - 2.30pm
Learning Spaces for 3+3+4

Evidencing changes in study habits (Bransford et al, 2000) and where students learn (Oblinger, 2004; Brown, 2003 & 2005)

Commons places for Learning

• A home for learning
• A quiet place for independent study
• A place to meet for group work
• A noisy place for interaction
• A place to make and trial multimedia presentations
• A place to relax & a place for eg Art student exhibitions
• A place to get advice & help on project development, etc
CUHK Studies

- Review existing T&L places and report on their affordances for active learning
- Recommend changes to existing spaces and designs for new places
- Propose experimental classrooms and learning commons and study areas
- Evaluate effectiveness of pilot areas
- Report on appropriate re-purposing of places
- Report on design specifications for new T&L environments to meet needs for 2012 and beyond

(Fox, Lam, Ho & Cheung, 2009; Fox & Lam, submitted)
Informal Learning Places, CUHK

Esther Lee Blg
Informal Learning Places, CUHK

TCW
Many places outside classrooms could be learning places
Experimental Classroom, Melbourne University

http://www.slideshare.net/kaikwong/seminar-14-feb2008-part2/
Experimental Classroom, HKU
Experimental Classroom, HKU
Experimental Classroom, HKU
Experimental Classroom, HKU
What spaces, what facilities, what services?

Cafe

Help Desk

Exhibition and Event Area

Laptop Lockers
Diner Booth Group Study and Individual short-stay work top
Casual Study Areas
Natural light spaces
Casual Study Areas

Otago

Curtin
Individual Study Spaces
Warwick University ‘Learning Grid’

Virtual tour http://www2.warwick.ac.uk/study/grid/users/firsttime/
Computer Clusters
Lounge and Casual Seating
Group Study Rooms for 12 and 25 persons
Learning skills labs  Multi-media room  Consultation areas
Sample Learning Commons

University of Leeds

Queensland University
Focal Points and Variety of Spaces, CityU

Focal points

Zoning:
- Inspiration zone
- Interaction zone
- Learning zone
- Silent zone

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Group study area, City University of Hong Kong
Leisure area, City University of Hong Kong
Egg-shaped Group Activity Room
Movie/Educational Film Showing

Interactive Learning Zone
Group discussion rooms
Group viewing room
Language viewing room
Language clinic/other facilities for collaborative learning

City University of Hong Kong
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Interactive Learning Zone
(approx. 700 sq. m.)

City University of Hong Kong

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Interactive Learning Zone
City University of Hong Kong
Interactive Learning Zone
City University of Hong Kong
Learning Commons @ HKU 6000sm
Learning Commons @ HKU 6000sm
References


Fox, R., & Lam, P. (in submission). Balancing Context, Pedagogy and Technology on Learning Space Designs: Opportunities Amidst Infrastructural Developments in Hong Kong. In M. Keppell, K. Souter & M. Riddle (Eds.), *Physical and Virtual Learning Spaces in Higher Education: Concepts for the Modern Learning Environment*: IGI Global

HKU Learning Commons Designs