

Using the Web to Support a Community of Learners (& Teachers) in a Cooperative T & L Environment

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26 November 2001

Technology –ways of doing

➡ ‘Technology’ derives from the words *techne*, meaning ‘**ways of doing**’, joined with *logike*, meaning ‘**reasoning**’. Technology, then, refers to what people do as well as what they know (McWilliam, 1996, p. 11).

➡ Thinking about ‘technology’ this way ...



Decisive use of technology
(Lacey & Danziger, 1998)

eLearning & Teaching on the Web: A Case study

What did we want?

➔ **Pedagogy 1st - align technology to support our beliefs & practices (current/targeted)**

‘Do not think of the new technologies as a solution looking for a problem’. Do not use them just because they exist, ‘use them only if they bring **added value** to what we are doing. Think about them in the context in which they are being used ... bearing in mind any constraints ... Do not overestimate the immediate effects ...’

(Chaptal, 1998, p. 242).

eLearning & Teaching on the Web: A Case study

What did we want?

- ➔ A shared environment with minimal fuss & plenty of **A.I.R.** (encourage **Active & Interactive participation & Reflection**) towards our goal – the critically informed & reflective practitioner
- ➔ Visiting lecturers -easy access, minimal training
- ➔ Opportunities to trial new pedagogic practices

eLearning & Teaching on the Web: A Case study

What did we want?

- ⇒ Democratic & empowering - ability to see each other's work, to share & exchange & build on, encourage participation & interaction
- ⇒ The 3 Cs for a new masters course
Communication, Cooperation, Collaboration
in module development, evaluation & change
- ⇒ A well designed Discussion Forum

eLearning & Teaching on the Web: A Case study

What did we want?

- ⇒ KISS environment - no html knowledge wanted
- ⇒ Maximum teacher/student control
- ⇒ Maximum flexibility within a 'shell'
- ⇒ Open system (ASP – ActiveServer Page) – ability to modify code and tailor shell to meet our needs (unlike WebCT V4 – cannot change source code)

eLearning & Teaching on the Web: A Case study

Previous experiences?

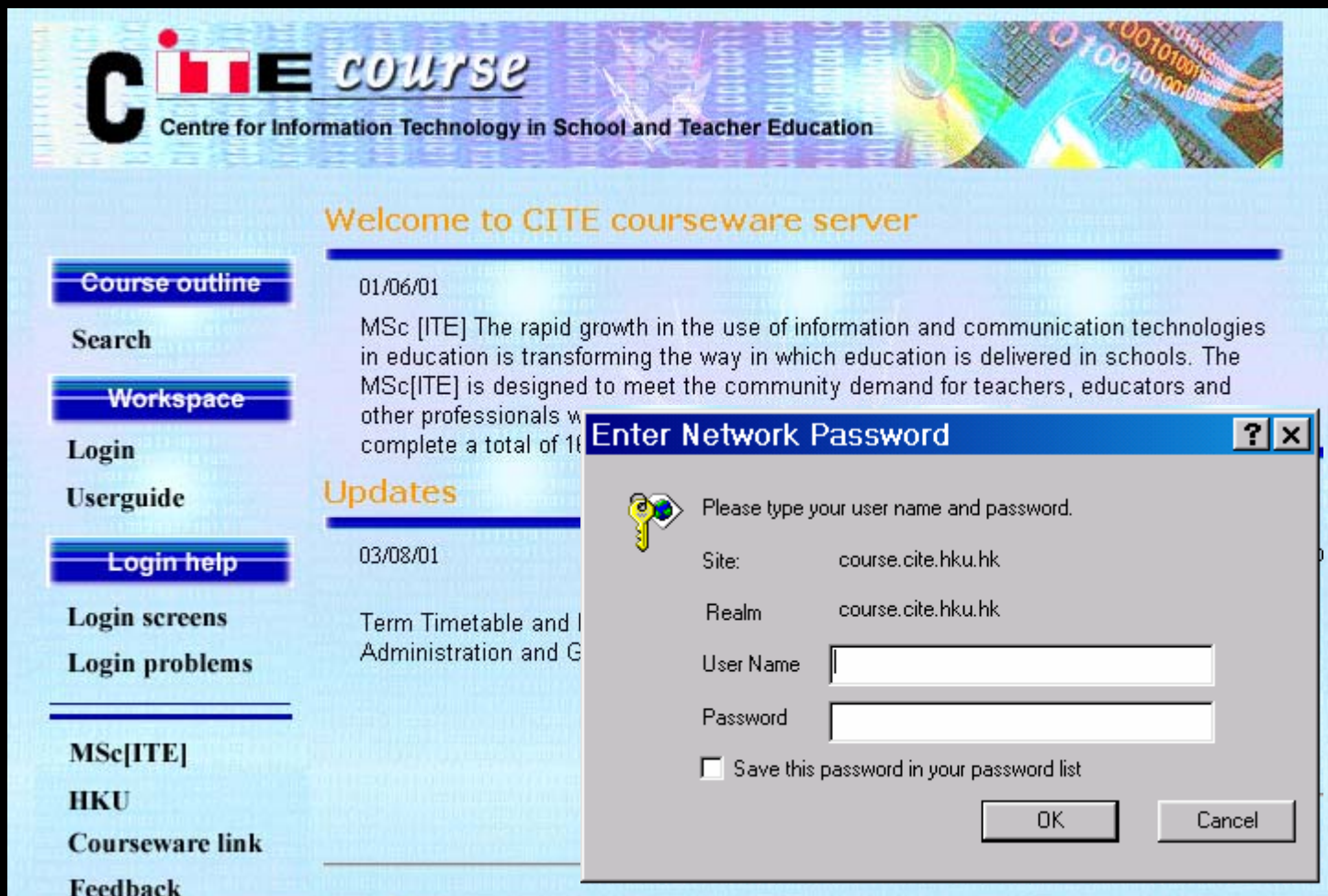
➔ Mixture – WebCT, Lotus Notes, various lesser known products

➔ One preference – Intranet.com

The screenshot displays the MITE6208 School and Teacher Development intranet. The browser window title is "MITE6208 School and Teacher Development - Microsoft Internet Explorer". The address bar shows the URL: <http://mite6208.intranets.com/default.asp?link=&ord=2595399375>. The page content includes a navigation menu with links for News, Finance, and B2B Exchange. A search box is present with the text "The Web" and a "Go" button. Below the search box is an "Intranet Directory" section with links for Home, Documents, Discussions, Tasks, and Calendar. The "All Discussions" section is highlighted, showing a list of forums with columns for "Select a discussion forum", "Total", "New", "Edit", "Delete", and "Managers".

Select a discussion forum	Total	New	Edit	Delete	Managers
Innovation, Information & Teacher Education	2	1			View Managers
<i>Implementation of an innovation is not a linear action, but rather one that involves a complex process. He notes that innovation is not centrally a matter of technology; rather it must be both accepted by and integrated into an organization. Teachers must be trained in computer use, that computers must be integrated into the curriculum, and that administration must support and encourage the use of computers in the classroom</i>					
Reviewing education resources	20	0			View Managers
<i>Review the website: Virtual Teaching Centre http://vtc.ngfl.gov.uk/ With reference to this site or a similar site - select a lesson plan, an educational resource OR a professional development idea. Describe your selection and outline how you might integrate its use into your organisation/school/classroom. Submit a 500 word review within the MITE 6208 website http://mite6208.intranets.com/ Deadline: 18 April, 2001</i>					
What do teachers see as constraints to using ICT?	17	0			View Managers

CITE Course Room - IVLE



CITE course
Centre for Information Technology in School and Teacher Education

Welcome to CITE courseware server

01/06/01
MSc [ITE] The rapid growth in the use of information and communication technologies in education is transforming the way in which education is delivered in schools. The MSc[ITE] is designed to meet the community demand for teachers, educators and other professionals who will be required to complete a total of 16

Updates
03/08/01
Term Timetable and I
Administration and G

Course outline
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Workspace
Login
Userguide
Login help
Login screens
Login problems

MSc[ITE]
HKU
Courseware link
Feedback

Enter Network Password

Please type your user name and password.

Site: course.cite.hku.hk
Realm: course.cite.hku.hk
User Name:
Password:

Save this password in your password list

OK Cancel

CITE Course Room - IVLE

STAFF
Workspace



Bob Fox

Monday Nov 26, 2001

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Teaching Modules

[01JUN-68006900](#) *Dissertations and Projects - June Cohort 2001*

[Announcement](#) (Total : 6, New : 0)

[FAQ](#) *Dissertations and Projects*

[Discussion Forum](#) *Dissertations and Projects*

[Resource](#) *Dissertation Themes - learning concepts/student development/SITES*

[Resource](#) *Introduction to Dissertation/Projects*

[Resource](#) *Jan2001Dissertations and Projects*

[Resource](#) *Dissertation Theme - Pedagogical strategies*

[Resource](#) *Dissertation Theme on IT and Educational Leadership*

[Resource](#) *Dissertation Theme - Influence of IT on Youth*

[Resource](#) *Progress Reports*

[Resource](#) *Guidelines/Resources for Writing Dissertations & Projects*

[Resource](#) *Proforma for confirmation of Dissertation and Project Title*

[01JUN-MITE6002](#) *Qualitative Research Methods*

[Announcement](#) (Total : 2, New : 0)

[Discussion Forum](#) *Qualitative Research Methods*

[Resource](#) *Designing Qualitative Research*

[Resource](#) *Writing Up Research Reports*

[Resource](#) *Research Notebooks*

[Resource](#) *Qualitative Research Traditions and Choosing a Topic*

Two Case Accounts

- ⇒ MITE 6208 – School and Teacher Development
- ⇒ MITE 6202 – Sociological Perspectives in IT in Education

MITE6202 *Sociological Perspectives on Information Technology in Education*

Announcement (Total : 1, New : 1)

Discussion Forum *Sociological Perspectives on Information Technology in Education*

Resource 1. *Introduction to 6202*

Resource 2. *New Technology and work*

Resource 3. *Communication and knowledge exchange*

01JUN-MITE6208 *School and Teacher Development*

Announcement (Total : 3, New : 0)

Discussion Forum *School and Teacher Development*

Resource *Module Information School and Teacher Development*

Resource *Introductory session School and Teacher Development*

Resource *ICT Integration within a School and Teacher Development Plan*

Resource *Final Assignments -School and Teacher Development*

Resource *Changing Culture through School and Teacher Development*


Resource *Models of `good teaching` & teacher development with ICT*

Resource *Rethinking Teacher Development and School Planning*

Resource *Evaluation in School and Teacher Development*

School and Teacher Development



[Re: Infusing Technology in Classrooms](#)  Ho Shun Lin 05/07

[For Session 4: School Based IT in Education Plan - Guidelines](#) Dr. Sue Trinidad 05/07

[School and Teacher Evaluation - Discussion 1](#) Dr. Sue Trinidad 10/07

[Re: School and Teacher Evaluation - Discussion 1](#) Fu Kwok Chung 12/07

[Re: School and Teacher Evaluation - Discussion 1](#) Yeung Hang Ling, Joanie 12/07

[Re: School and Teacher Evaluation - Discussion 1](#) Chow Yuk Man 12/07

[Re: School and Teacher Evaluation - Discussion 1](#) Sze Pui Shan 12/07

[Re: School and Teacher Evaluation - Discussion 1](#) Sze Pui Shan 12/07

[Re: School and Teacher Evaluation - Discussion 1](#) Chen King Yeung 12/07

[School and Teacher Evaluation - Discussion 2](#) Dr. Sue Trinidad 10/07

[Re: School and Teacher Evaluation - Discussion 2](#) Sze Pui Shan 12/07

[Re: School and Teacher Evaluation - Discussion 2](#) Chow Yuk Man 12/07

[Re: School and Teacher Evaluation - Discussion 2](#) Chen King Yeung 12/07

[Re: School and Teacher Evaluation - Discussion 2](#) Chen King Yeung 12/07

[Re: School and Teacher Evaluation - Discussion 2](#) Lee Ka Ming 19/07

[Re: School and Teacher Evaluation - Discussion 2](#) Yeung Hang Ling, Joanie 19/07

[School and Teacher Evaluation - Discussion 3](#) Dr. Sue Trinidad 10/07

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Topic: Re: Infusing Technology in Classrooms

From: Ho Shun Lin

Date: 05/07/2001 00:08:52 AM

Yes, clear "vision" to the best practice is extremely important for a successful implementation of IT in schools. However, I am quite confident to say that it is very hard to find any teacher who can explain their school vision in IT policy as well as the best practice in using IT in their schools? Therefore, what's wrong? I think that the administrators in school should bear this responsibility because most principals failed to "sell" (or better to say "convince") the teachers the importance/advantages of using IT. Most principals just brief the teachers about the IT plan without convincing teachers, how could the teachers fully devote to the IT implementation? how could the teachers fully commit to the "best practice" of IT in schools?

HKGroupC

Folders	From	Subject	Received
HKU General	Wing Cheung CHENG	RE: RE: HKGroupC document analysis	11/5/2001 0
IT	Bob Fox	Re: HKGroup C 6th weekly report	11/5/2001 1
EdNa Discussions	Vivian Yan	RE: HKGroup C 6th weekly report—suggesti...	11/6/2001 1
EJournals	Vivian Yan		11/6/2001 1
Flashlight	H.Y. Lee	RE: HKGroupC S1B document	11/6/2001 2
HKUIT	Bob Lewis	MITE HKGroup C	11/7/2001 0
HKWeb Symposium	Wing Cheung CHENG	HKGroupC S1B document	11/7/2001 0
IFETS	Wing Cheung CHENG	HKGroupC draft report	11/7/2001 0
Infobits	SI(ITERC)2	RE: HKGroupC S1B document	11/7/2001 1
IT Forum (3)	laming	MITE HK Group B: observation analysis	11/7/2001 1
Lighthouse	laming	MITE HK Group B: observation analysis	11/7/2001 1
Neilson	H.Y. Lee	RE: HKGroupC S1B document	11/7/2001 2
Journals	H.Y. Lee	RE: HKGrp C — copyright issue	11/8/2001 0
MSc[ITE]	Bob Fox	Re: HKGrp C — copyright issue	11/8/2001 0
Dissertation/P Online Envir	Wing Cheung CHENG	RE: HKGrp C	11/8/2001 0
DPJan 2001 Cohort	Wing Cheung CHENG	RE: RE: HKGroupC S1B document	11/8/2001 0
DPJune 2000 Cohort	Wing Cheung CHENG	HKGroupC draft report	11/8/2001 1
DPSeptember Cohort 2001	Bob Lewis	HK Group C copyright issue	11/8/2001 1
January 2000 Classes	H.Y. Lee	RE: RE: HKGroupC S1B document	11/8/2001 2
June 2001 classes	Joe Yang	HKGrpC 7th week Draft report	11/8/2001 2
MSc Admin	Wing Cheung CHENG	HKGrpC 7th week Draft report	11/9/2001 0
September2001	ada127	MITE HK Group B: interview analysis	11/9/2001 1
6004 September	Wing Cheung CHENG	HKGroupC document analysis	11/9/2001 1
6006 September	H.Y. Lee	RE: HKGrpC S1B class observation and int...	11/9/2001 2
6202 September	Joe Yang	HKGrpc Documented from School S2	11/10/2001
Group work 6202	Wing Cheung CHENG	RE: HKGrpc Documented from School S2	11/10/2001
HKGroupA	Wing Cheung CHENG	RE: HKGrpc Documented from School S2	11/10/2001
HKGroupB	Vivian Yan	HKGroupC document from S3B	11/11/2001
HKGroupC	Wing Cheung CHENG	RE: HKGroupC document from S3B	11/12/2001
	Wing Cheung CHENG	HKGroupC document review (13/11/01)	11/13/2001

The Future Environment

⇒ Will we keep on using IVLE into?

Who knows ...

Reflections

Technology & Using the Brain

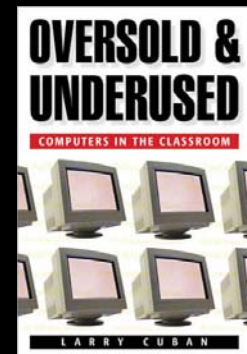
NASA discovered that ballpoint pens did not work in zero gravity. To combat this problem, NASA scientists spent a decade and \$12 billion developing a pen that writes in zero gravity, upside down, underwater, on almost any surface, including glass and at temperatures ranging from below freezing to over 300C.

The Russians used a pencil.

References

➔ Chaptal, A. (1998). New and traditional educational media: How to choose between them - Teachers' choices. *Educational Media International*, 35(4), 241-245.

➔ Cuban, L. (2001). Oversold and underused. Computers in the classroom. Cambridge, Massachusetts: Harvard University Press.



References

- ➔ Lacey, R. & Danziger, (1998). *The Year 1000*. London: Little, Brown and Company.
- ➔ McWilliam, E. (1996). 'Introduction: Pedagogies, technologies, bodies' in E. McWilliam & P. G. Taylor (eds.). *Pedagogy, Technology, and the Body*. Peter Lang: New York, pp. 1-22.