



University of Wollongong

Centre for Educational Development & Interactive Resources

CEDIR

'supporting teaching & learning'



Strategic Planning for Blended eLearning

Prof Sandra Wills



All Australian universities have
an IT Plan
and a
Teaching & Learning Plan
but fewer than 20%
have a
published separate plan
for
IT in Teaching and Learning



CEDIR

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		Intended Consequences	Unintended Consequences
1994	Distance Education	access for individuals 50	on-campus use of RBL
1999			
2004			



- ▶ **About the University**
- ▶ **Contact Information**

Our Campuses

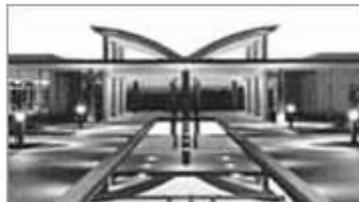
Wollongong Campus

The Wollongong Campus is located on the New South Wales coast, 80km south of Sydney and 3km from the centre of Wollongong. The campus combines a tranquil bushland setting with modern, state-of-the-art facilities and infrastructure that provides the perfect environment for learning. A comprehensive range of undergraduate and postgraduate courses are offered across nine faculties.



Wollongong Campus

Shoalhaven Campus



Shoalhaven Campus

At our Nowra site, the University of Wollongong and Illawarra Institute of TAFE have built a facility that provides teaching space for both institutions, a joint library as well as a canteen and student facilities. Students attending the Shoalhaven Campus have access to the full range of services offered by the University of Wollongong and learning is supported by easy access to computers and information technology.

Dubai Campus

The Dubai Campus is an English speaking facility located in the United Arab Emirates (found between Saudi Arabia and Oman with a coastline along the Persian Gulf and Gulf of Oman). The campus was established in 1993 and provides a full range of undergraduate and postgraduate degree courses as well as a pre-university diploma. Students receive the benefit of a western education with access to the



Batemans Bay Education Centre



Batemans Bay Education Centre

The Batemans Bay Education Centre is a joint facility between the University of Wollongong, Illawarra Institute of TAFE and the Eurobodalla Shire Council. Courses are provided by the University and TAFE and the Centre also houses the Batemans Bay Community Library. The Library has experienced staff to assist students and stocks an excellent core collection of print, reserves and audiovisual materials as well as access to electronic databases and full text resources.

Bega Education Centre

The Bega Education Centre is a joint University of Wollongong, TAFE Illawarra and Bega High School facility. All three educational institutions provide courses at the Centre. The Centre is located in the middle of town, providing easy access to the local business district, Bega high schools, and the Bega campus of TAFE Illawarra.



Bega Education Centre

Loftus Education Centre



Loftus Education Centre

The Loftus Education Centre is a joint initiative of the University of Wollongong, Sydney Institute of TAFE and Sutherland Shire Council. The University Building is located in the grounds of the Loftus TAFE Campus. The Loftus Campus Library provides library services with experienced staff to assist students to access an excellent collection of resources. University students have access to the TAFE canteen facilities as well as their own lounge area and access to computers and essential information technology. Students enjoy studying in a close knit "community environment" with small class sizes and a more personalised study experience.

Moss Vale Education Centre



Loftus Education Centre

Sutherland Shire Council. The University Building is located in the grounds of the Loftus TAFE Campus. The Loftus Campus Library provides library services with experienced staff to assist students to access an excellent collection of resources. University students have access to the TAFE canteen facilities as well as their own lounge area and access to computers and essential information technology. Students enjoy studying in a close knit "community environment" with small class sizes and a more personalised study experience.

Moss Vale Education Centre

The Moss Vale Education Centre commenced operation in 2002 and is a joint University of Wollongong and Illawarra Institute of TAFE initiative. The Centre is located within the buildings of the Moss Vale TAFE and the Moss Vale Campus Library provides library services with experienced staff to assist students to access an excellent core collection of print, reserves and audiovisual materials as well as electronic databases and full text resources. University of Wollongong students also have access to the canteen and student lounge.



Moss Vale Education Centre

Sydney Business School



Sydney Business School
(photo is of Sydney Harbour)

The Sydney Business School is located in the heart of Sydney at 175 Liverpool Street - overlooking Hyde Park and opposite the War Memorial. The School provides world-class postgraduate courses with flexible learning formats providing easy access for professionals working in the CBD and excellent opportunities for managers to expand their horizons.

Last reviewed: 9 February, 2007



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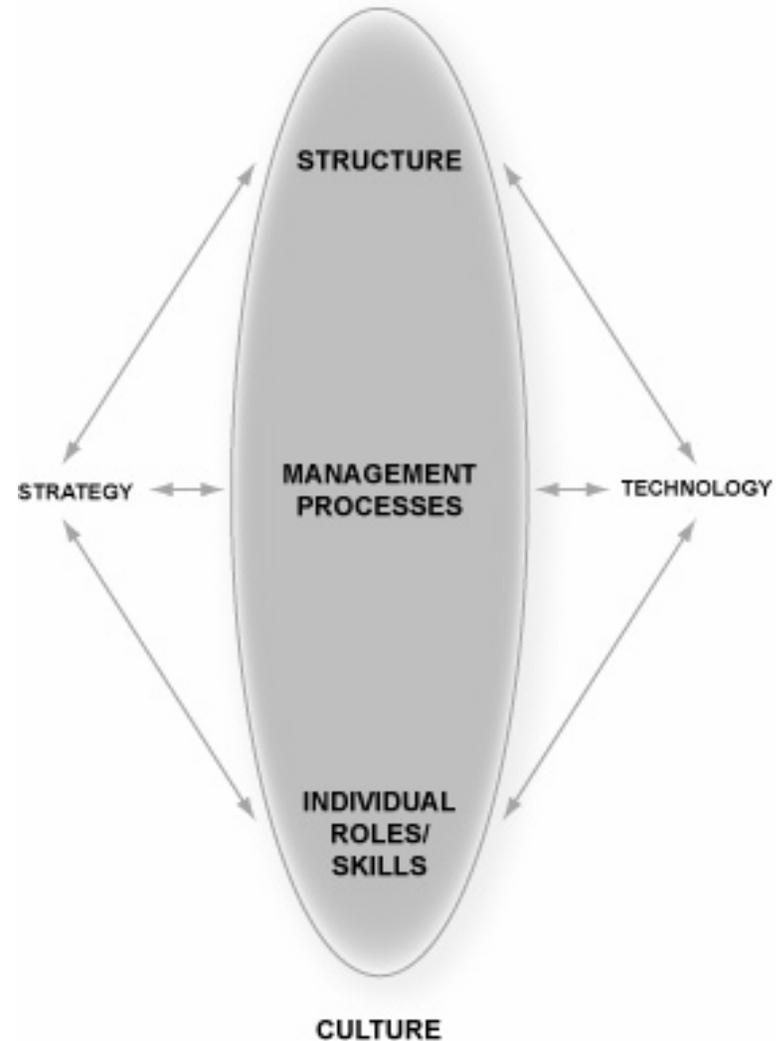
		Intended Consequences	Unintended Consequences
1994	Distance Education	access for individuals 50	on-campus use of RBL
1999	Distributed Access Centres	access for F2F cohorts 1500	on-campus use of LMS
2004	Blended eLearning	network of multi location cohorts 4000?	?

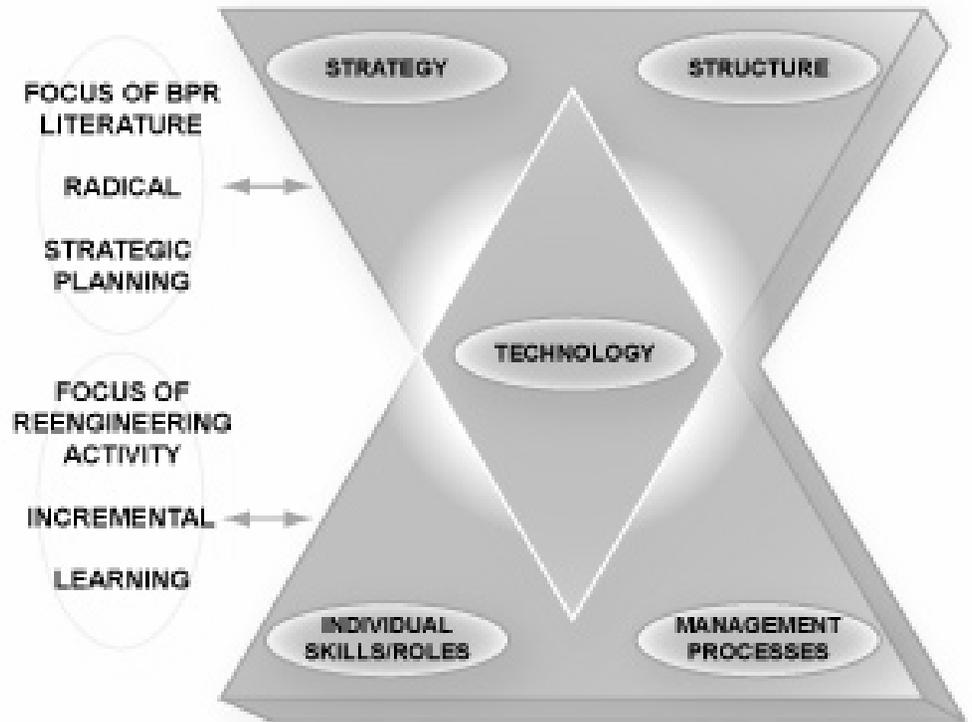
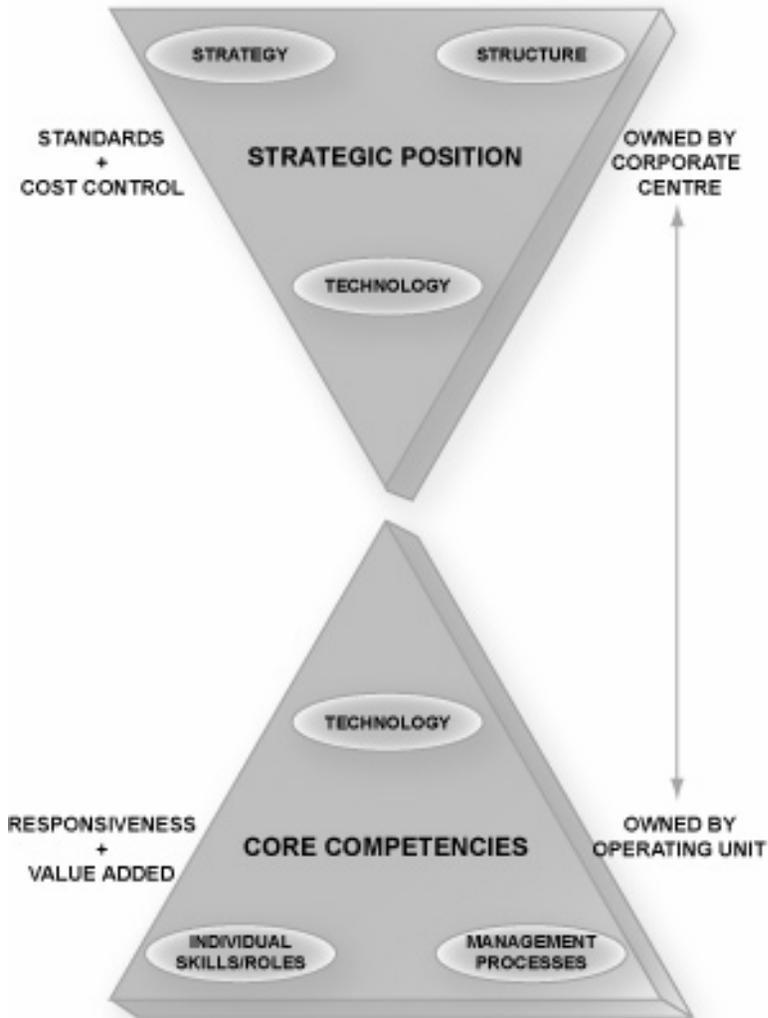


MIT90's Schema

Culture & IT Strategic Planning

5 factors for "High Fit"





Yetton Framework



get connected with
eLearning@UOW

**STRATEGIC
PLAN
2005-10**

Blending teaching and technology to create global learning communities





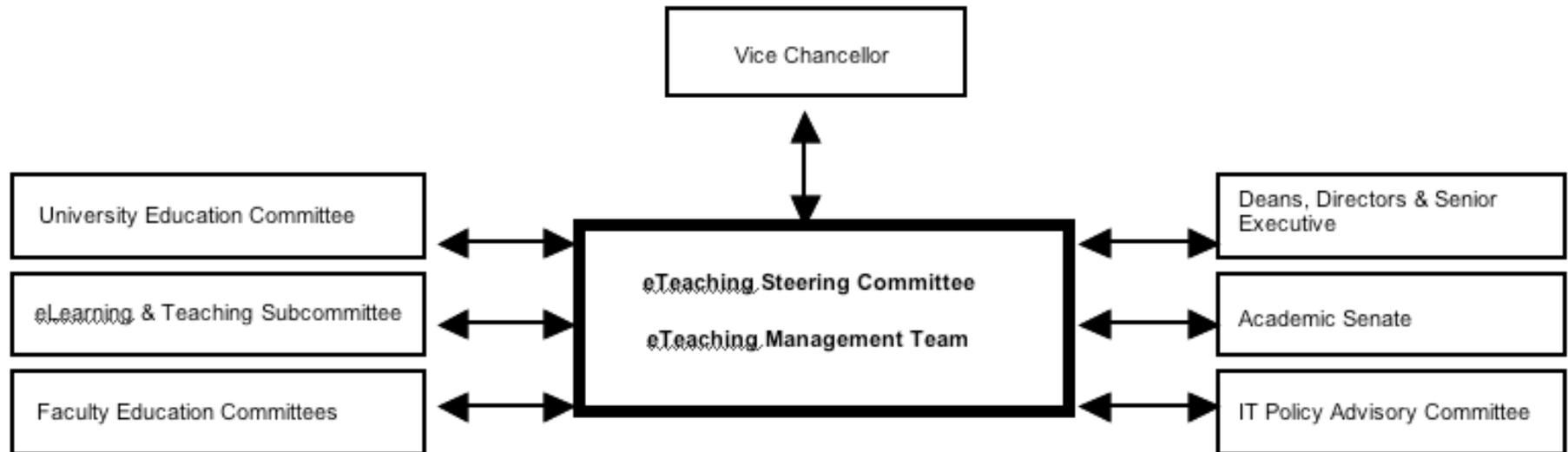
eTeaching Business Plan

22 Actions Categorized By Yetton Framework

Structure	Strategy	Technology	Management	Roles/Skills
Establish eTeaching Committees	Strengthen focus on Learning Designs	Select new Learning Management System	Reformulate Service Agreement between CEDIR & Faculties	Increase staff development opportunities
Integrate eTeaching administration, Learning Design unit & media production unit	Analyse, articulate & support Multi Location Teaching	Underpin with Content Management System	Coordinate a whole of CEDIR approach to client contact & client tracking	Increase and vary student support options
	Design new Spaces for eTeaching & eLearning	Review subject & course database	Revise intellectual property statute	Increase use of courseware for staff training
	Create a brand image for eLearning & eTeaching	Integrate emerging technologies	Improve quality assurance of sites	
		Evaluate & implement ePortfolio system	Review Teacher Survey	
			Revisit responsibilities for system administration, site administration, student support & staff support	
			Facilitate evaluation & purchase of published courseware	
			Evaluate & benchmark	

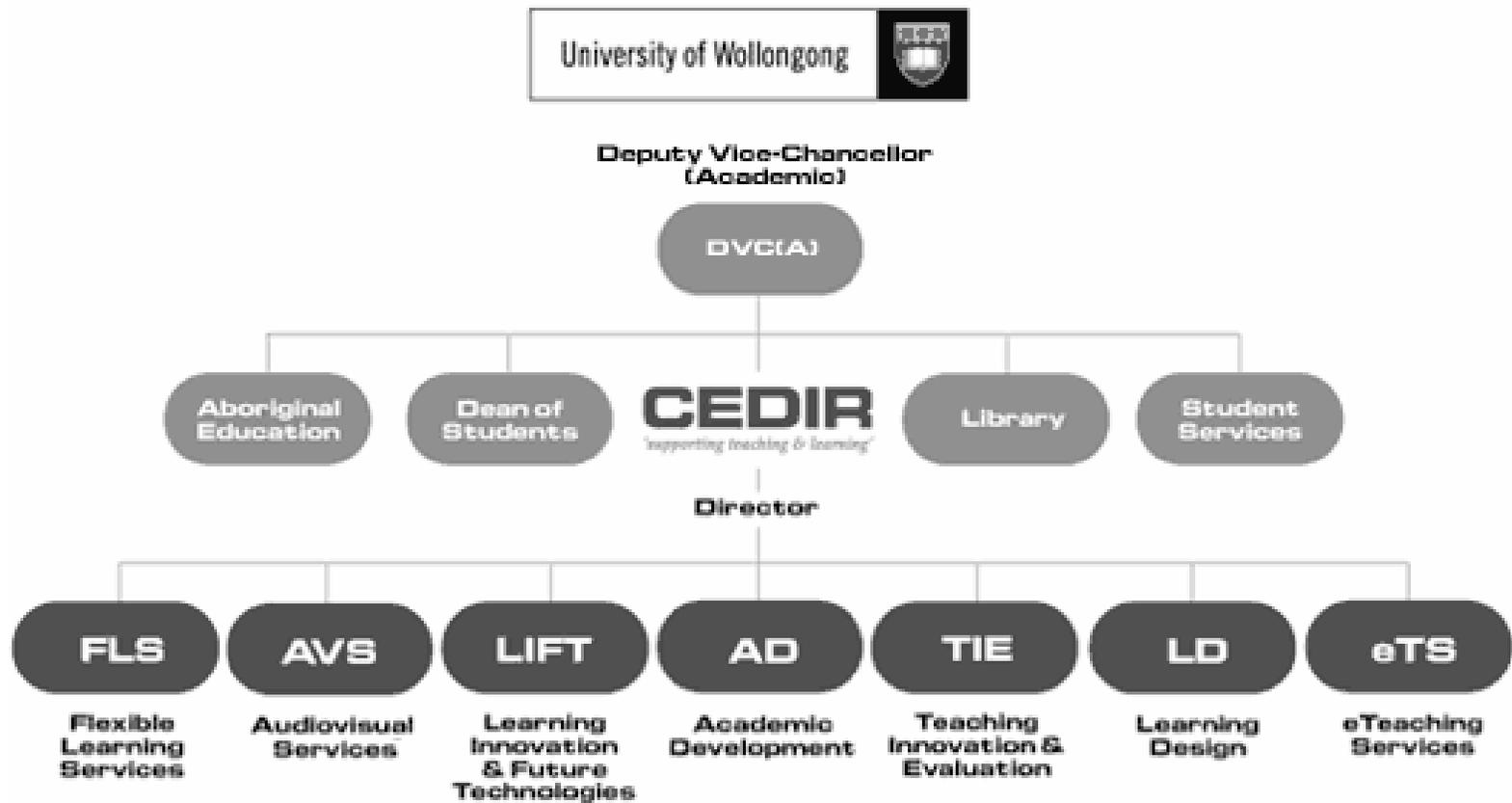


Structure “owned” by T&L not IT





Structure 40 CEDIR staff - now 50





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Strategy - Branding

University of Wollongong



www.uow.edu.au/student/elearning

Prof Sandra Wills



University of Wollongong

EXCELLENCE INNOVATION DIVERSITY

eLearning@UOW

[Home](#)
[Prospective Students](#)
[Current Students](#)
[Staff](#)
[Alumni](#)
[Community & Partnerships](#)
[Media](#)

eLearning@UOW is:

- blending face-to-face and technology-based classes
- linking all University of Wollongong (UOW) locations worldwide
- using a range of technologies and services including:
 - WebCT Vista
 - Library Online
 - eduStream
 - Videoconferencing
- occurring in various learning spaces

eLearning@UOW
Blending teaching and technology to create global learning communities

How do I get connected?

- Username and Password
- Webmail or your own email
- Student OnLine Services (SOLS)
- Software Requirements

How does eLearning@UOW benefit me?

Site Search

Advanced Search

- ▶ Site Index (A-Z)
- ▶ Site Map

Direct Links

- ▶ About the University
- ▶ Research
- ▶ Faculties
- ▶ Library
- ▶ IT Services
- ▶ News

Virtual Tour

Learn more about student life at UOW through interactive images, sound and video.



Strategy – Focus on Learning Designs

Learning Designs products of the AUTO project on ICT-based learning designs

home | exemplars | guides | tools | the project | search

overview | using this site

Information and Communication Technologies and Their Role in Flexible Learning

This web site has been designed for teachers and instructors in higher education to access a rich set of resources that support the development of flexibly delivered high quality learning experiences for students.

[Move the mouse pointer over the navigation tabs or over the diagram below to see a description of Exemplars, Guides, Tools, and The Project.]

Use the web site resources to develop high quality learning experiences for students by

- exploring a range of proven learning designs, with exemplar aspects and full instructions on how to implement the designs (exemplars)
- examining a set of generic learning designs to apply in your knowledge domain (guides)
- making use of a set of tools for supporting learners (tools)
- reviewing the principles for design of high quality learning experiences (the project)

A selection of learning designs with exemplary aspects	A review and analysis of exemplars to determine suitability for generic use	A set of generic learning designs based on a selection of exemplars	A set of ICT-based tools with potential for generic use, based on exemplars
↓	↓	↓	↓
Exemplars	→	Guides	←
	→		Tools

www.learningdesigns.uow.edu.au

WebCT Staff Survey 2003

delivery of content

- lecture notes/content = 94% of respondents
- provision of links = 56%
- eReadings = 50%

•enhance communication between students & with teachers

- discussion/forum/bulletin board = 50%
- facilitating collaborative work by students = 20%
- chat/online tutorials = 21%

assessment-type activities

- quizzes/surveys = 20%
- electronic submission of assignments = 9%
- self-test = 8%



Strategy – Focus on Learning Designs

Approaches to **active** learning:

- collaborative group work
- innovative & integrated assessment
including peer & self assessment
- problem based, cased based &
role based learning designs
- highly visual & interactive learning objects



Roles & Skills – More Staff Development

Academic Development Calendar

Each year CEDIR presents a program of courses, workshops, seminars, symposiums and information sessions.

We also run wholly online workshops which can be done at a time of your choosing.

Faculty-based workshops, courses and seminars are designed and presented according to needs determined in conjunction with Faculty Education Committees. These are advertised directly to the Faculties.

Key Focus Areas - 2006

- Collaborative Learning
- eTeaching
- Scholarship of Teaching
- Subject/curriculum/learning design
- Supporting and Recognising Good Practice in Teaching

Balance:

- workshops
- materials
- hand-holding

Date	Code	Title
Anytime	VOIOA	Vista: Introduction to Communication Tools & Strategies
Anytime	VOIOB	Vista: Introduction to Learning Groups - delivered Online
Anytime	VOIOC	Vista: Introduction to Assessment Online
Anytime	VOIOD	Vista: Introduction to Preparing and Presenting Content
Anytime	VOIOE	Vista: Exploring the Student View
Anytime	VOIOF	Vista: Exploring the Teach View
Anytime	EVVIO	Vista: Exploring the Build View

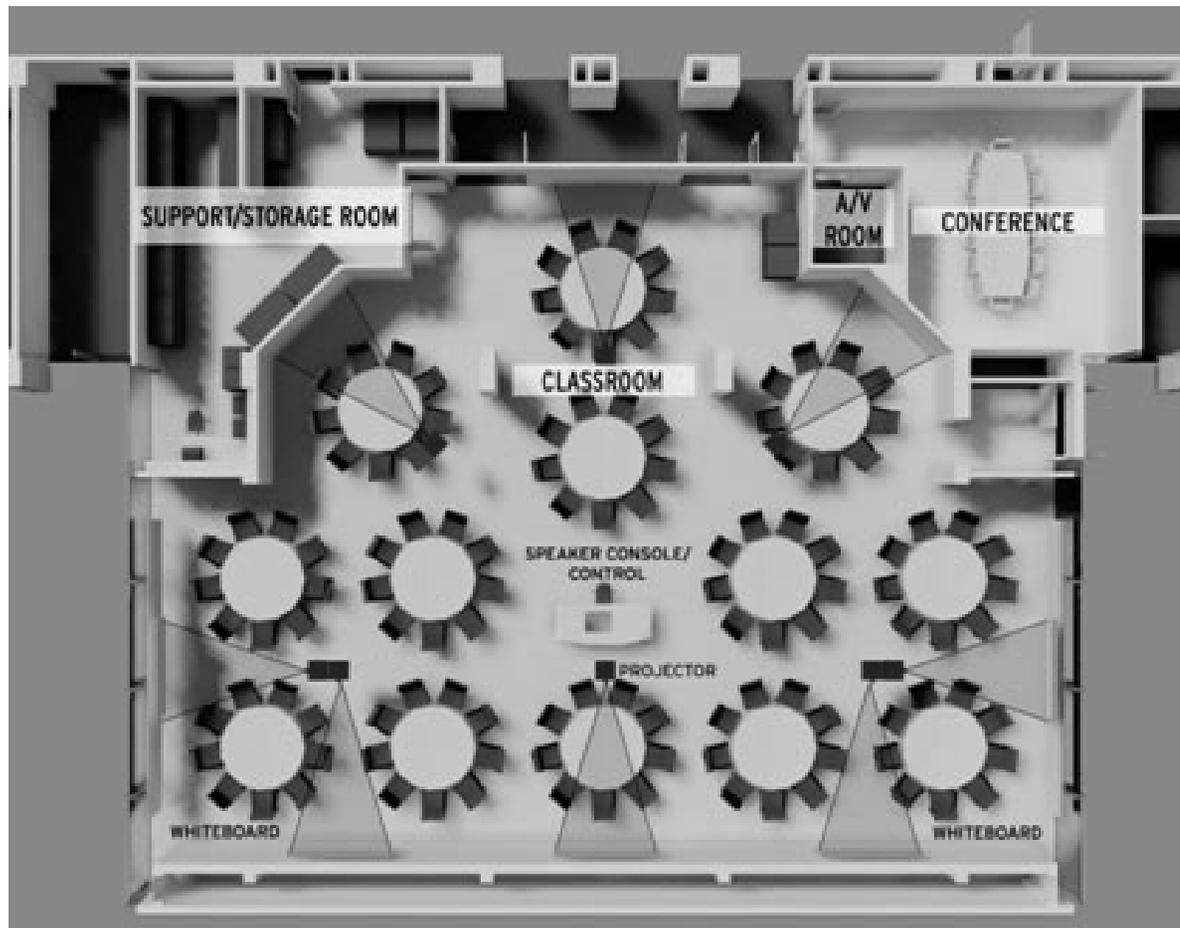
Date	Time	Title
15 March	12.00 - 1.30	Using Pictures and Diagrams to Enhance Learning
21 March	9.30 - 11.30	Harnessing the ePower of e-learning in Higher Education - webinar from UK
29 March	12.00 - 1.30	Developing Instructional Diagrams in PowerPoint Part 1
30 March	12.30 - 2.30	Does How We Teach at University Make a Difference to Students?

ISSUE: Faculty Service Agreement



Issue: hybrid multi-skilled support staff

Strategy – Design New Spaces



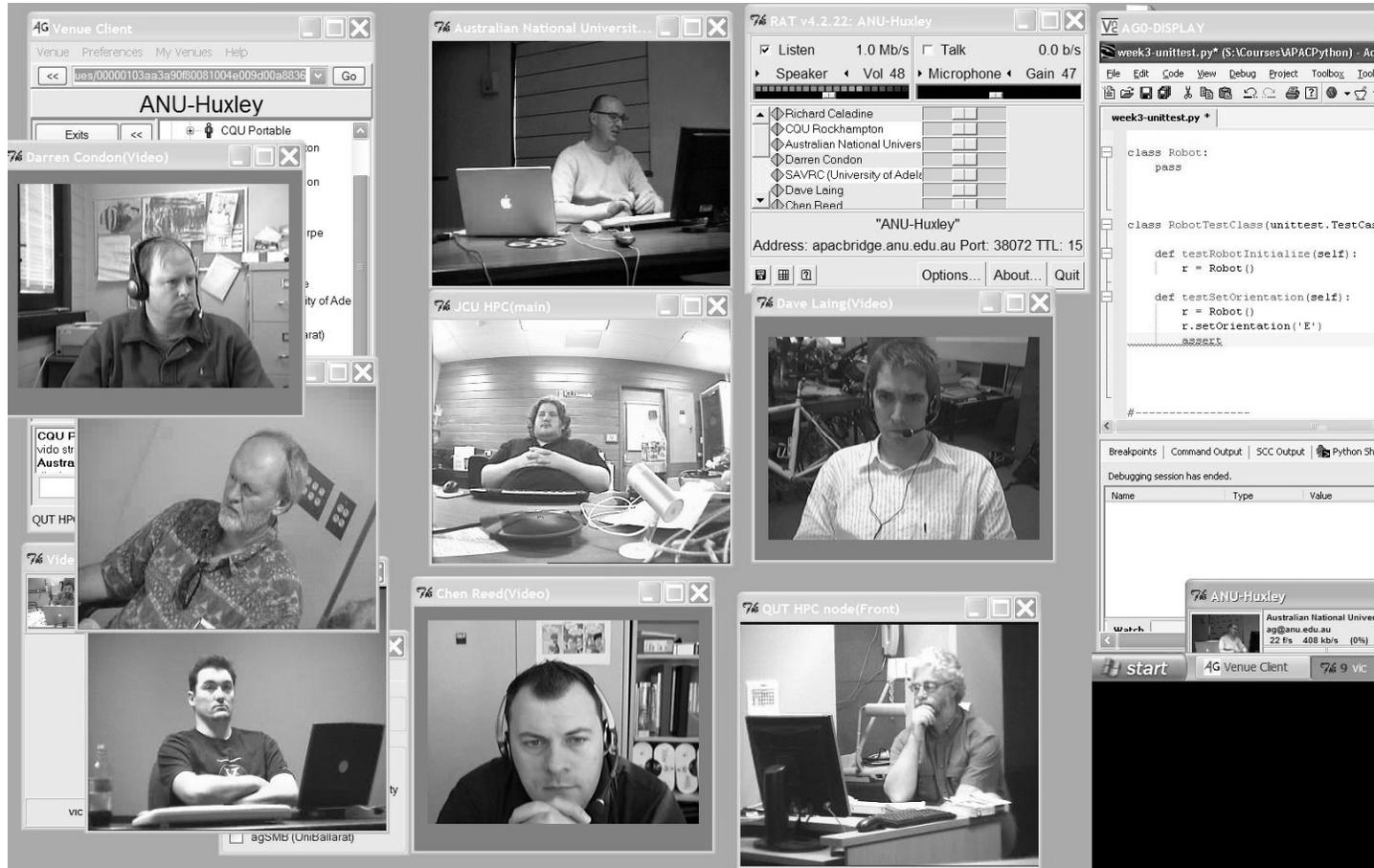


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ISSUE: moving from pilot to mainstream for stability & support Technology – Emerging Technologies



Prof Sandra Wills



How are we doing so far?

Structure	Strategy	Technology	Management	Roles/Skills
Establish eTeaching Committees	Strengthen focus on Learning Designs	Select new Learning Management System	Reformulate Service Agreement between CEDIR & Faculties	Increase staff development opportunities
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eLearning@UOW

**DRAFT
STRATEGIC
PLAN**

2008-10

Blending teaching and technology to create global learning communities

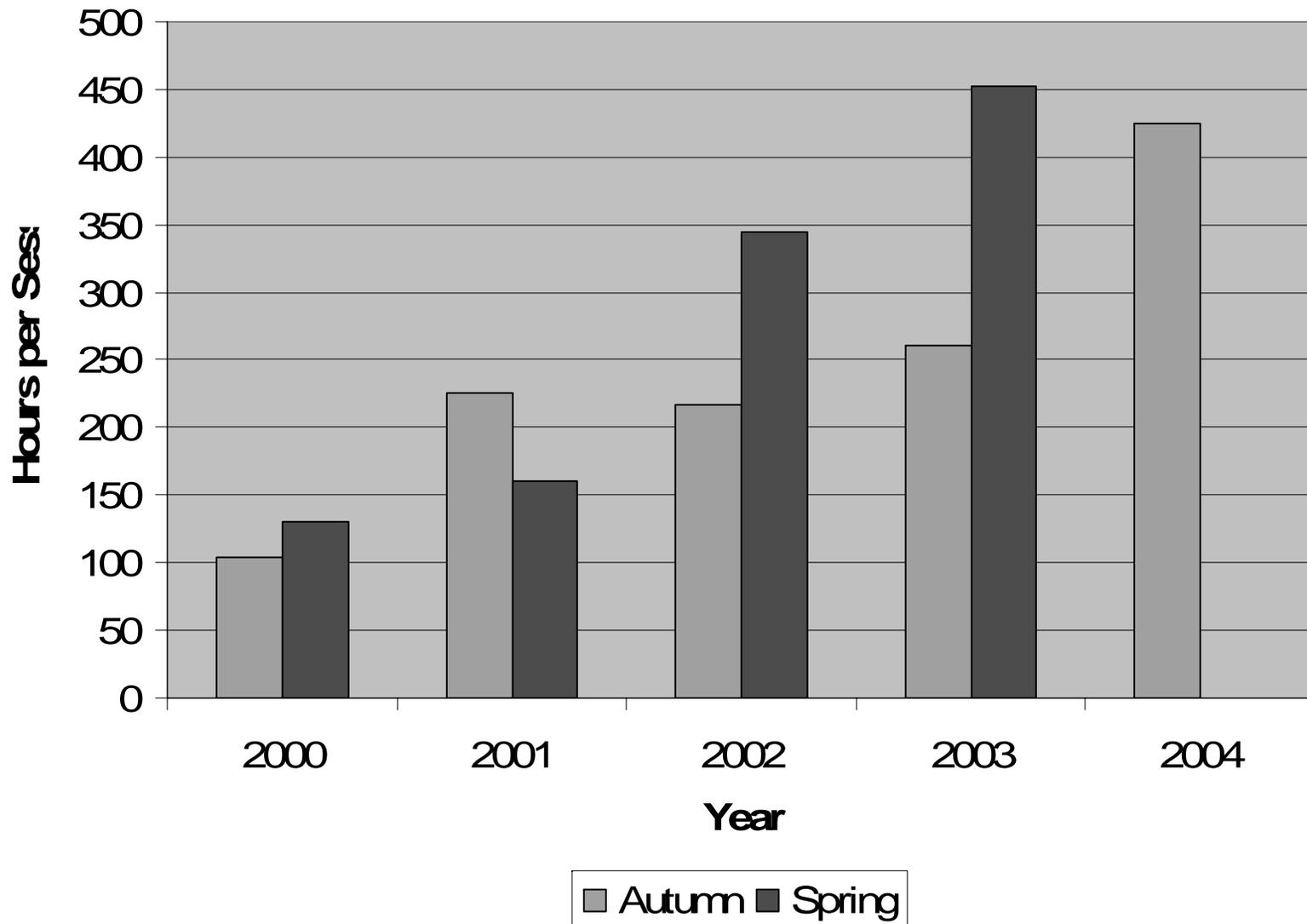
What has driven the growth in eLearning?

- student demand for flexible access to content
- academics developing new ways of teaching
- multi location teaching, regionally and offshore
- developments in eLearning tools and capacity

Total Number of Courses

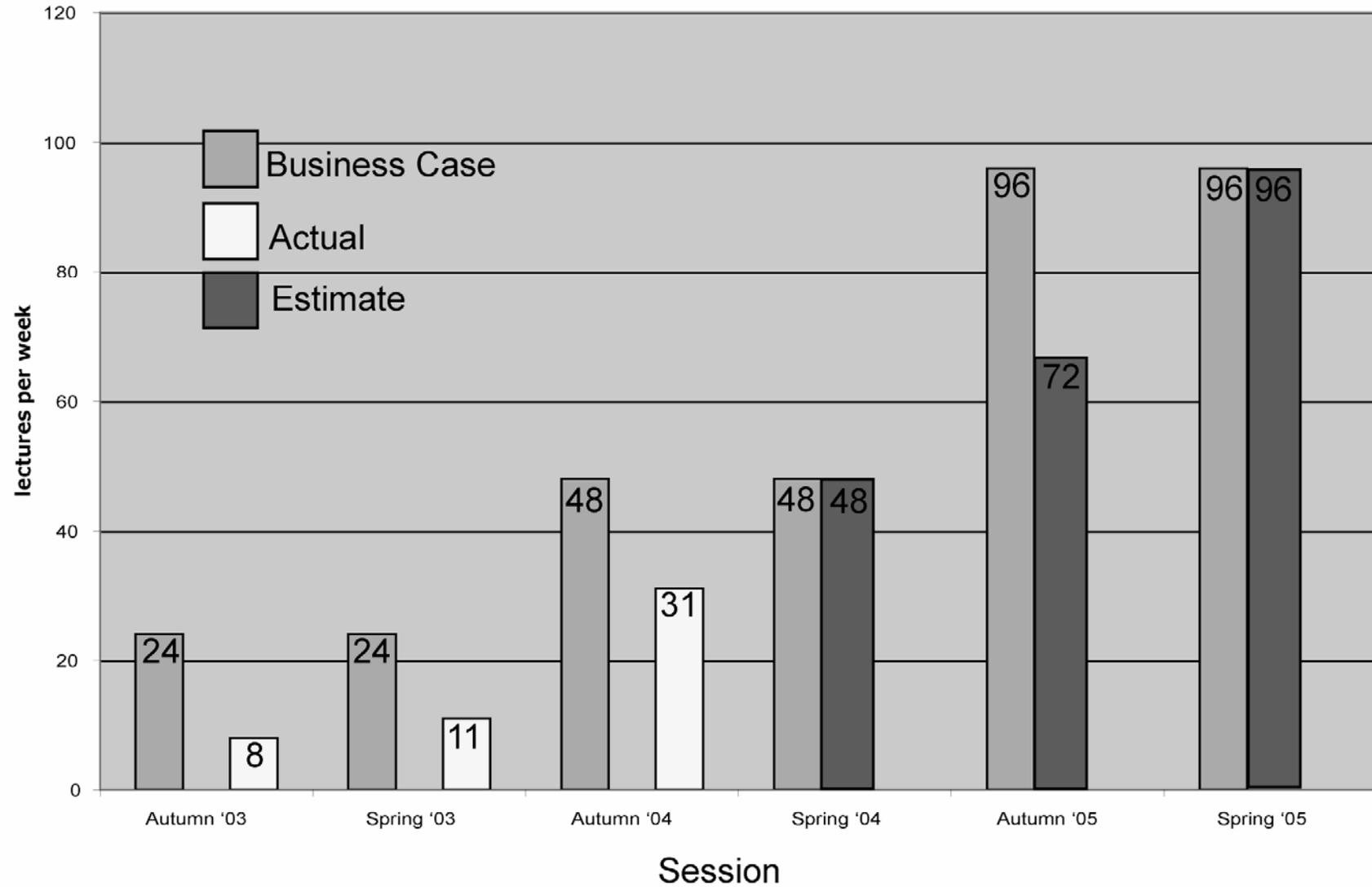


711 hours in 2006



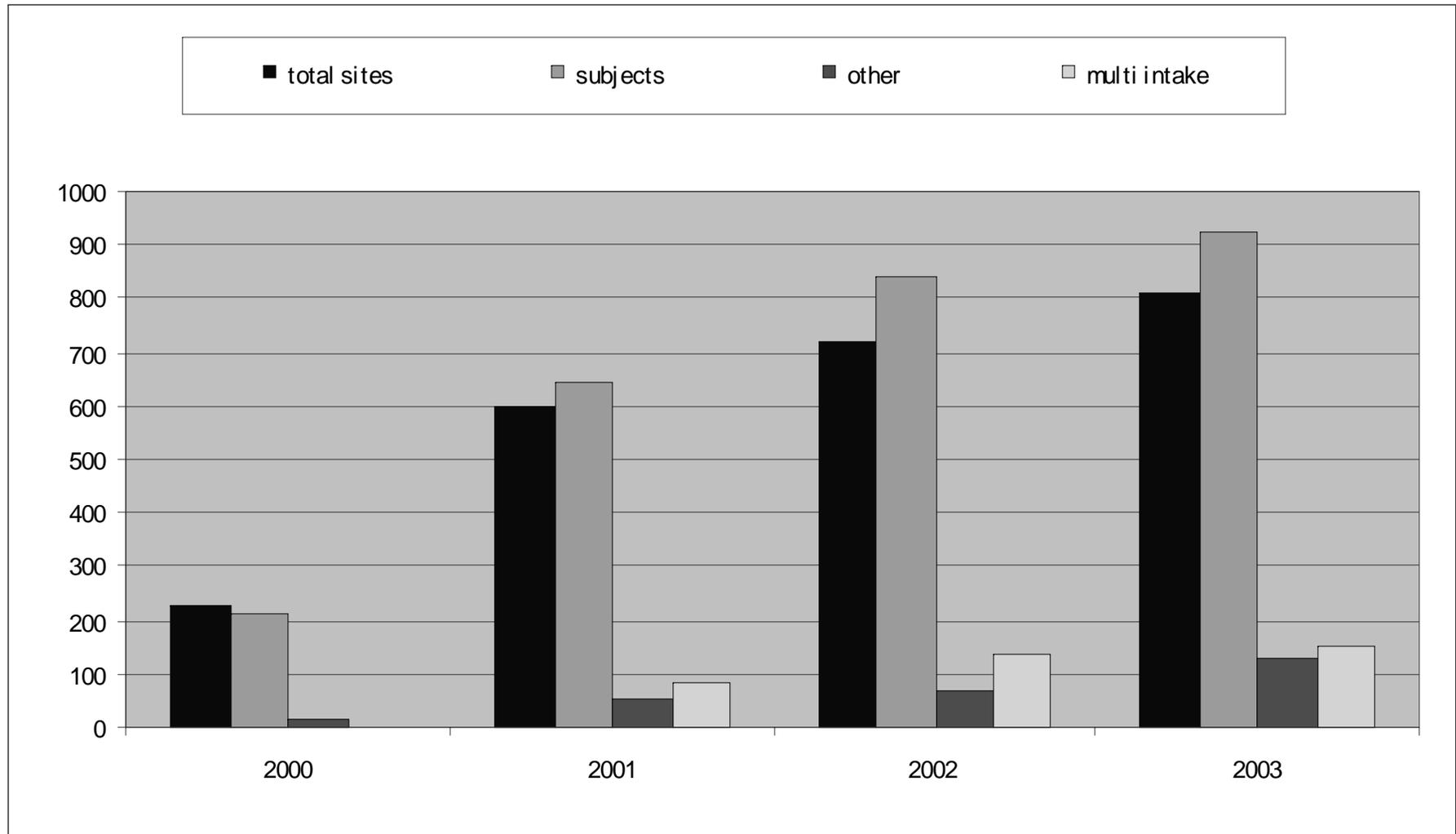
Videoconference

1356 hours in 2006



eduStream

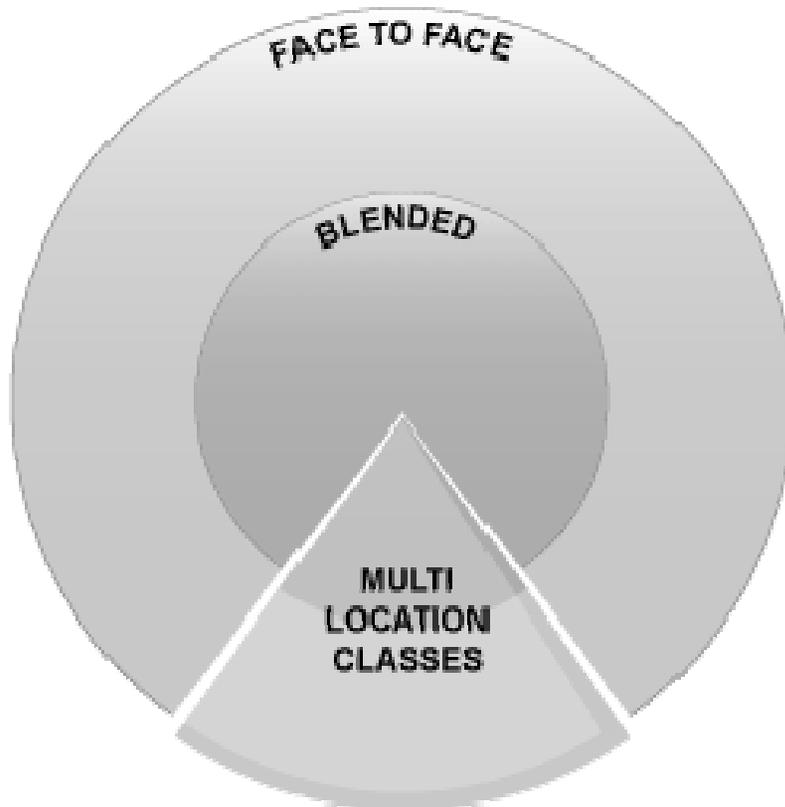
1108 courses in 2006



WebCT

Directions for eLearning and eTeaching at UoW

2004 – 40% blended



2007 – 50% blended

**Face to Face:
over 2000 courses**

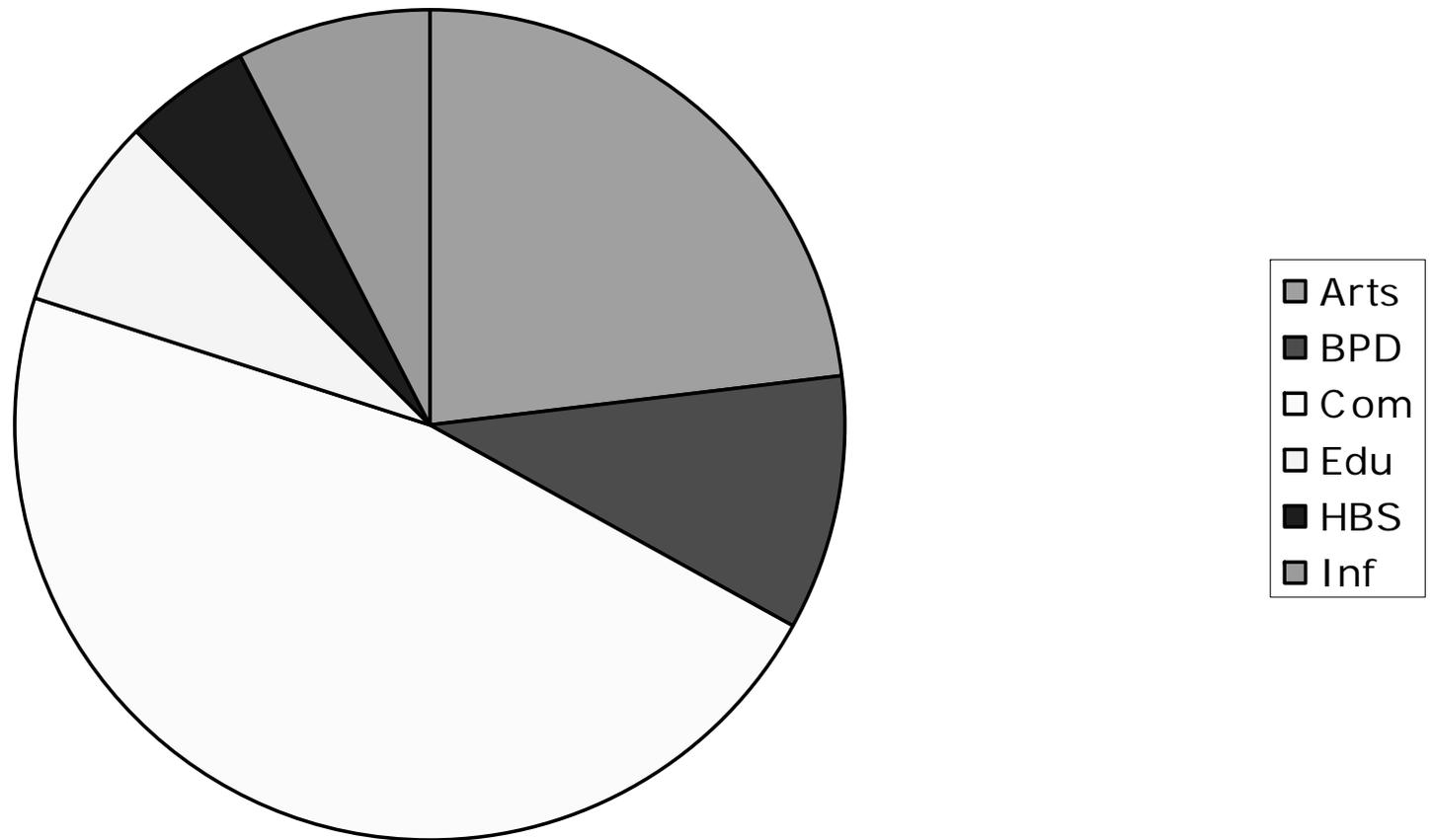
**Blended:
1000 courses**

**Multi Location:
375 courses involving over
100 teachers**

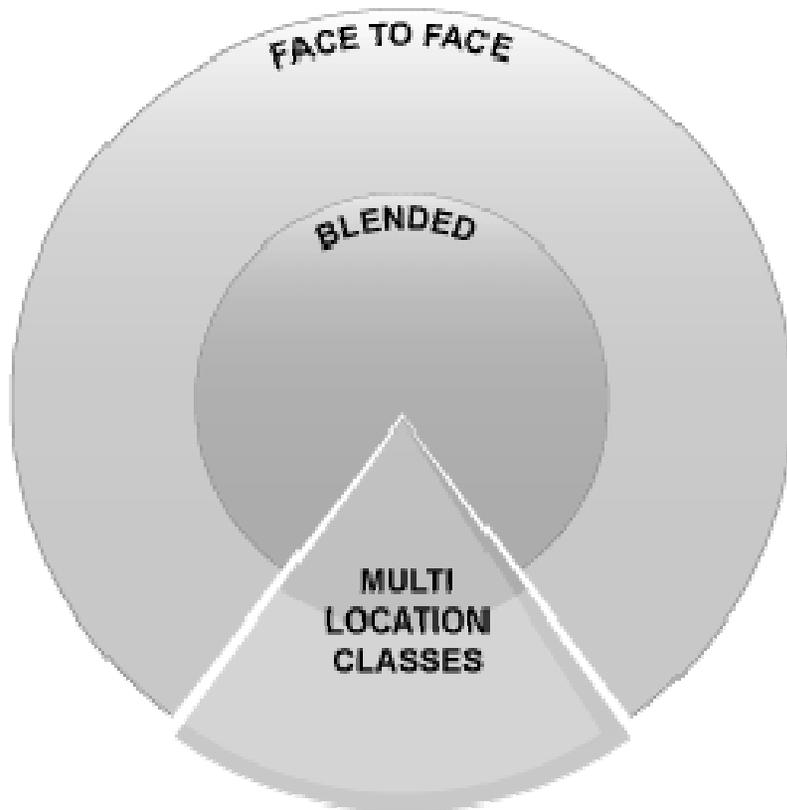
**Wholly Online:
100 courses involving about
10 teachers**

MLT

International Multi Location Teaching by Faculty



Directions for eLearning and eTeaching at UoW



2004



2010?

Challenges related to this growth

- the need to maintain compliance with a broad range of UOW policies
- the need to provide and support continual, adequate training and skill upgrades to staff and students
- fragmented understanding of risk in this area: the need to development implement QA processes beyond technical QA

UOW Learning & Teaching Objective 1

Graduates equipped for productive roles in society and the workplace

UOW eLearning Objective 1

Graduates who can use eLearning appropriately for lifelong learning at work and in the community

UOW eLearning Objective 1

Graduates who can use eLearning appropriately for lifelong learning at work and in the community

Example Strategies

- support use of ePortfolio systems to enable students to demonstrate attainment of Graduate Qualities
- support eLearning linkages between university learning, work-integrated learning & professional learning communities

UOW eLearning Objective 2

Active, collaborative and flexible eLearning and eTeaching experiences, especially within multi location subjects

Example strategies

- amend course approval process so eLearning implications of MLT are identified and supported earlier
- support staff in developing collaborative eLearning experiences for subjects taught at multiple locations

UOW eLearning Objective 3

Quality eLearning experiences appropriately integrated into UOW programs

Example strategies

- use eLearning to enhance student and community exposure to UOW research cultures
- establish guidelines for assessment practice using eLearning

UOW eLearning Objective 4

eLearning used to support UOW's international focus in learning and teaching

Example strategies

- use eLearning to increase collaboration between students from all demographic groups across all Wollongong campuses and locations, onshore and offshore
- develop institutional guidelines for designing and implementing Global Learning Projects

Faculty of Health and Behavioural Sciences



IRI Hong Kong

**student-initiated
informal
chat room for
social contact
between
students at
Hong Kong
Wollongong
and
Bega**



[Welcome to IRI Hong Kong](#)

Welcome messages and introductions from staff in the Faculty of Health and Behavioural Sciences at the University of Wollongong



[Getting Started @ UOW](#)

Essential information for your Success.



[Postgraduate Students](#)



[Undergraduate Students](#)



[eReadings](#)

New Events

- Summer Workshop
- Conferences on DVDs
- DVD Order Form
- ly Barrage Ticket
- Banquet

Global Reach



Our **vision** is to provide all students with at least one global learning experience during their program.

Our **mission** is to combine *Global Reach*, through modern communication technologies, and *Global Perspectives*, through interaction with learners and faculty of diverse cultures, to produce the *Global Graduate*.

Our **Values** are Honor, respect, curiosity and critical self-reflection about the many cultures of this world with a view to peace, prosperity and collaboration. for mutual benefit.

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Featured News

CI 750 B
Global Learning:
Cross-cultural Communication
for Diverse Settings

July 13th, 15th, 18th, 20th, 22nd.
9:00-12:00
Hubbard Hall 336
2 Graduate Credit Hours
In class and OnLine with
Blackboard



Led by
Dr. Clyn Kington
Being Distinguished Pro-
fessor of Global Learning
A World Leader in Global
Education.

Global Learning Summer Workshop

This workshop will enable interested teams to formulate the specifications for transformation of an existing course so that global learning becomes an integral part. In the process, the team will learn about the cage model of global learning, crosscultural communication, pedagogical strategies that lead to emergence of multiple perspectives, appropriate assessment strategies, application of critical self- and co-reflective journaling as a metacognitive, assessment and evaluation tool, integration of action research for continuous improvement and choices of global communication technologies.

Download Workshop Brochure PDF File

- WEBCAST ALERT: "After the Tsunami: Youth Rebuilding Lives"
- The SL"IDES" of March
- NEW PULSE PROGRAM: "Islam and the US"
- Five New Projects Funded in 2005

GL - April 2005 Events

<<March

April 2005						
S	M	T	W	T	F	S
					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

May>>

[1st-3rd] - Convene a Symposium on "Challenges for Education toward 2010" as part of the "Empire or Interdependence"

- HOME
- NEWS
- EVENTS
- CONFERENCE
- GALLERY
- LINKS
- BIBLIOGRAPHY
- PROJECTS
- PRESENTATIONS
- CONTACT
- SPONSORS



Tyranny of the timetable

Dubai

6 hour time difference

1 hour morning, 1 evening hour

Session 1 Sep – Dec

Session 2 Feb – May

Summer Jun – Aug

2-3 week overlap each session



global learning projects

BUS110 evolutionary approach

Dubai cohort

Summer semester starting in June
develop educational artefact and post on Vista

Wollongong cohort

Spring Session starting in July
use, evaluate, develop further... and so on

UOW eLearning Objective 5

High quality eTeaching supported by a culture of research and innovation in eTeaching practice

Example strategies

- eTeaching systematically incorporated into UOW's framework for professional development, evaluation of teaching, recruitment and promotion, reward & recognition
- promote the development and dissemination of best practices in eLearning and eTeaching

Challenges

- Where does responsibility for the implementation of these strategies rest?
 - Faculty Education Committees
 - Academic units
 - Individual course coordinators
 - CEDIR and Learning Development
 - University Education Committee & subcommittees
- eLearning will continue to change very rapidly during the Strategic Plan: the Plan needs to be flexible