

Business Continuity e-Learning

Ravi Chandran
Centre for Instructional Technology
National University of Singapore

The Integrated Virtual Learning Environment is NUS' own course management system

The Staff Workspace interface is designed for course management. It features a top navigation bar with links for ADMIN, SEARCH, STATISTICS, EMAIL, SUPPORT, and LOGOUT. The main content area is divided into several sections: a 'MY ORGANIZER' calendar for November 2005, a 'My Modules' list with expandable course details (e.g., NUSSU Welfare Survey, OTH420 HTML Module, OTH112 Induction Module, TECH_I Technologies), and an 'ADMINISTRATION' sidebar with options like Module, Class Management, Distribution List, GradeBook, Announcement, Lesson Plan, Forum, Workbin, Project, Assessment, and Survey & Polls. A 'CONTACTS' sidebar lists various user profiles.

Staff Workspace

The Student Workspace interface provides a personalized learning environment. It includes a top navigation bar with SEARCH, EMAIL, SUPPORT, and LOGOUT. The main area shows a 'Hello & Welcome to IVLE!' message for BALASUBRAMANIAN ASHOK. The 'MY ORGANIZER' calendar is visible. The 'My Modules' section displays a hierarchical list of courses: Level 1 (GEK1534 Microbes Which Changed Human History), Level 2 (HR2002 Understanding Human Relations in the New Economy), Level 3 (EE3601 BIO-INSTRUMENTATION & SIGNAL ANALYSIS), and Level 4 (EE4001 B.ENG. DISSERTATION and EE4305 Introduction to Fuzzy/Neural Systems). A 'STUDENT EVENTS' sidebar lists events like Sungei Buloh Anniversary Walk. A 'CONTACTS' sidebar lists friends. A 'MY TOOLS' sidebar on the right offers various services such as Groups, Consultation, GradeBook, LT Feedback, My Community, Content Cabinet, LIBRARY, Library Portal, Exam Papers, eModules, IT Security, Plagiarism.NUS, OTHERS, Student Intranet, Career Services, Graduate Society, Webcast Lecture, Student Choice Award, and FEDUP Survey.

Student Workspace

Integrated Virtual Learning Environment

Announcement

IVLE Integrated Virtual Learning Environment

Profile Library Services Usage

ADMINISTRATION

Module

Class Management

Distribution List

GradeBook

Announcement

Lesson Plan

Forum

Workbin

Project

Assessment

Survey & Polls

Module FAQ

Multimedia

Chat Room

eModules

IT Security

Plagiarism.NUS

OTHERS

Content Cabinet

LT Feedback

ME2103 Module Outline - Microsoft Internet Explorer

Class Roster

Registered Students (Total: 379, displaying 1-100)

ABDULLAH KHAN DURBANI u0305184@nus.edu.sg	ADRIAN PILLAY u0305183@nus.edu.sg
ALI HAKSAN u0305179@nus.edu.sg	ALI UZAIR NALDI u0305182@nus.edu.sg
ANANDHAN A/L N SELVEENDRAN u0307194@nus.edu.sg	ANG CHANG YONG u0304838@nus.edu.sg
ANG CHENG HEE u0303454@nus.edu.sg	ANG EE SUEK u0302356@nus.edu.sg
ANG JUNZIE u0305027@nus.edu.sg	ANG PEE LIAN GERALDINE u0307444@nus.edu.sg
ANG WEI XIANG u0303117@nus.edu.sg	ANG YUN NENGALAN u0307444@nus.edu.sg
ANJANALAI S/O SWANATHAN u0303114@nus.edu.sg	ANNAPORANI u0303150@nus.edu.sg
ARCHANA ANAND u0304935@nus.edu.sg	AW BANG HUI u0303299@nus.edu.sg
AW GUYOAH WELSON u0303249@nus.edu.sg	BAHAR SABRYMAN u0303150@nus.edu.sg
BELINDA OWEN NAN SZE u0303118@nus.edu.sg	BOEY YUN TENG ANGELINA u0307921@nus.edu.sg
BUDI YANTO u0305549@nus.edu.sg	BYRON THIA-TWEI CHIANG u0307921@nus.edu.sg
CAI DAZHANG	CAI ZHENIN

Module Announcements - Microsoft Internet Explorer

Module Announcement

Select a module: [4 - ME2103: Engineering Visualization & Modeling]

MT3

Dear All, Please note that I have uploaded the MT3 Questions to rpts... K5Lee

Dev summary

Dear All, I have uploaded the dev summary slide to the ME2103 rpts... K5Lee

Please bring along a pair of scissors and glue for the ME2103 lect... K5Lee

Return of tutorials

Dear All,

Please note that only MT1, MT2, MT3, CT1, CT2, CT3 and C16 would be... WOULD NOT be submitted to you at all.

Please refrain from pestering the tutors for these marks.

Regards,
Marla Low

Lesson Plan - EC3361 - Microsoft Internet Explorer

EC3361
Lesson Plan : Labour Economics (Old Code: EC3298)

Semester 1, 2004/2005, Updated on 30/09/2004 9:47 AM

Lectures start:
09 Aug 14 AM

Lectures: Introduction and Theory of Labour Supply 1/3

16 Aug 21 AM

Lectures: Theory of Labour Supply 2/3

23 Aug 29 AM

Lectures: Theory of Labour Supply 3/3

Optional Readings (Advanced):

Instructional Resources
Workbin : Labour Economics, 1 2004-2005
Lecture Notes
Introduction (1).pdf
introduction (1).pdf

Workbin : Labour Economics, 1 2004-2005
Lecture Notes
labor_nuppt1 (4).pdf
labor_nuppt1 (4).pdf

Workbin : Labour Economics, 1 2004-2005
Lecture Notes
labor_nuppt2 (2).pdf
labor_nuppt2 (2).pdf

Forum - Microsoft Internet Explorer

ME2103
Engineering Visualization & Modeling

Forum Home Page

Default Heading

Start by Date

Page 3 of 3

Default Heading

missed quiz before semester 04/10 20:38

Re: Having problems with left function tab... hoes 20/09 20:57

Re: Return of tutorials... low lang hoi, maria 28/09 20:57

Re: cad exercise 1... fan 2 27/09 22:21

Re: Creating the truncated optical feature for CAD tutorial... exercise 1-8 (a) nguyen thu 26/09 17:48

Re: CAD exercise 3-8... low lang hoi, maria 26/09 14:47

Re: using the left function... gheahua 25/09 13:12

Re: webcast van humin dorothy burton 23/09 12:16

Re: cad exercise 3... nguyen thu 23/09 20:38

Re: Cad exercise one... nguyen thu 22/09 15:12

Re: Softbooks 2004... fan 2 21/09 16:45

Re: Softbooks templates... chris lee 16/09 21:45

Re: Help on CAD exercise one... chris lee 16/09 21:04

Engineering Visualization & Modeling

Welcome to **Engineering Visualization & Modeling Forum**.

It is for you to post questions about the lectures, notes, tutorials, reference etc, that are of interest to others in the class.

Workbin - Microsoft Internet Explorer

ME2103
Workbin : ME2103 Engineering Visualization & Modeling

Search

Workbin

Lecture Notes (12)

Isometrics & Square... (7)

Quiz Ex. 1 & 2 Ques... (7)

MTA Questions (1)

Development Examp... (1)

CAD Isometric Mode... (1)

ME2103 CLASS PHOTO... (126)

Flash Movie (1)

Animation Files (3)

Quiz Exercise Sub... (695)

MTA Questions (5)

CAD Isometric Mode... (8)

CTS Screen casts (3)

ME2103 CLASS PHOTO... (77)

Lecture Notes has 12 files.

FILE	DEL	FILE NAME AND DESCRIPTION	OWNER	SIZE	DATE
		Summary_Dev 2004.pdf	LEE KIM SENG	1.25 KB	05/10/2004 2:49 PM
		ME2103 LT Development summary_2004	LEE KIM SENG	2 MB	25/10/2003 1:19 PM
		ME2103_Weeking 2003.pdf	LEE KIM SENG	3 MB	25/10/2003 1:19 PM
		3_Tolerance_Limits & Fits 2003.pdf	LEE KIM SENG	876 KB	25/10/2003 1:17 PM
		3_17_Development 2003_1.pdf	LEE KIM SENG	2 MB	02/10/2003 3:05 PM
		3_1_4_Intersection_2003.pdf	LEE KIM SENG	4 MB	02/10/2003 3:05 PM
		3_1_3_Intersection_Dimension_2003_workbin.pdf	LEE KIM SENG	3 MB	25/09/2003 6:30 PM
		3_1_2_Projecting_workbin.pdf	LEE KIM SENG	2 MB	18/09/2003 5:42 AM
		3_1_1_Introduction_workbin.pdf	LEE KIM SENG	2 MB	15/08/2003 1:05 PM

Assessment

Assessment Session - Microsoft Internet Explorer

Systems: Assessment

Section 1

1) Situations in which employees are required to define right or wrong conduct are termed:

- a) ethical dilemmas
- b) legal problems
- c) organizational behaviour dilemmas
- d) religious issues

2) Once the _____ are overcome, the technology exist for any business to conduct electronic commerce with any other business or consumer, anywhere in the world.

- a) language barriers
- b) legal issues
- c) technological conditions
- d) none of the above

3) Contributors from the field of _____ include knowledge about group dynamics, work teams, status and behaviours.

- a) sociologists

Max Marks: 1

Integrated to Forum.

Users who should

Integrated Virtual Learning Environment

Tight Integration

Admission



Curriculum Planning



Student Administration



Others



Admission
Course Bidding

Course Particulars
Curriculum Administration

Student Particulars
Timetabling
Exam Marks Administration
Student Feedback
Class Rosters & Class Groupings

Digital Library
Student Events
Streaming
Module Blogs
Student Communities



single sign-on

Webcast lectures to reinforce learning and study

IVLE Webcast Lecture - Microsoft Internet Explorer

IT1001
INTRODUCTION TO COMPUTING

CLOSE

What Can Computers Do?

Data → Information

Reads input [data/"commands"]

Writes output

INPUT

OUTPUT

Data collected and processed into **meaningful** form

Information

Data

Raw facts

PROCESSES

Computation (math) [+,*/*]

Logic (decision making) [if...then...else]

1/17/2007

00:21:34 08. What Can Computers Do?

00:22:03 09. Computer Components

00:23:59 10. Six Categories of Computer Hardware

00:28:53 11. Computer Hardware-Components

00:29:16 12. Two Major Categories of Software

00:32:17 13. System Software

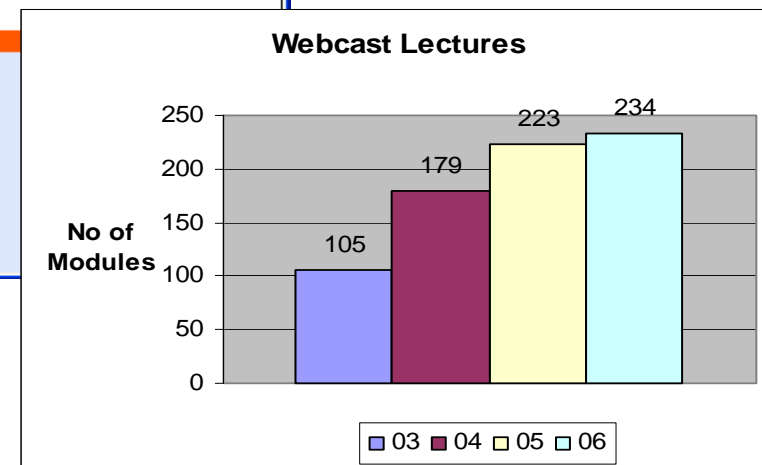
00:33:08 14. Application Software

00:33:10 15. Computers Categories

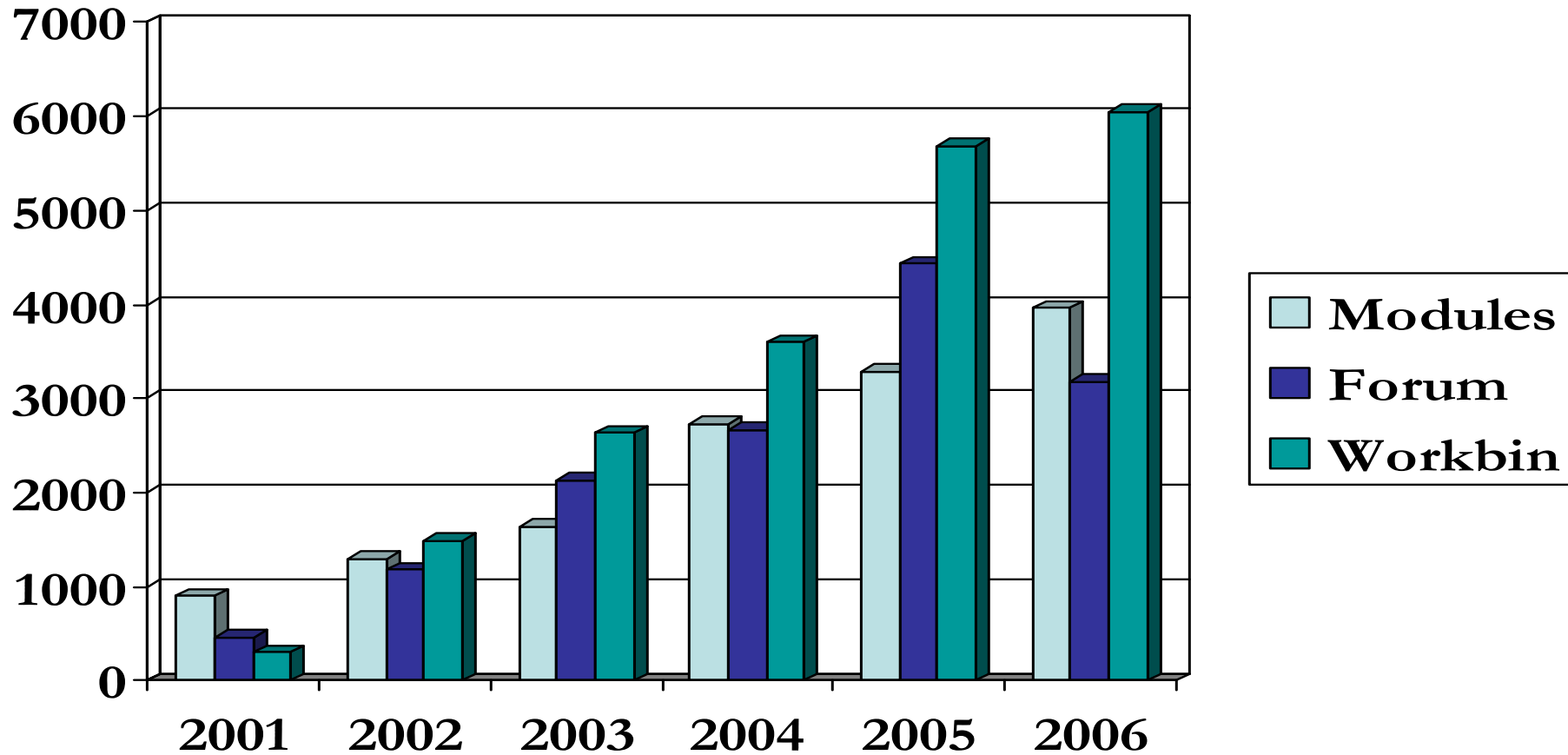
00:35:49 16. Embedded Computers

00:36:03 17. Handheld Computers

LECTURE 2
COMPUTERS : COMPONENTS AND CATEGORIES
MAMATA BHANDAR
Wednesday, 17 Jan 2007, 02:00 PM
LT27
(For Mac User [click here](#))
Download Lecture
MP3 Podcast



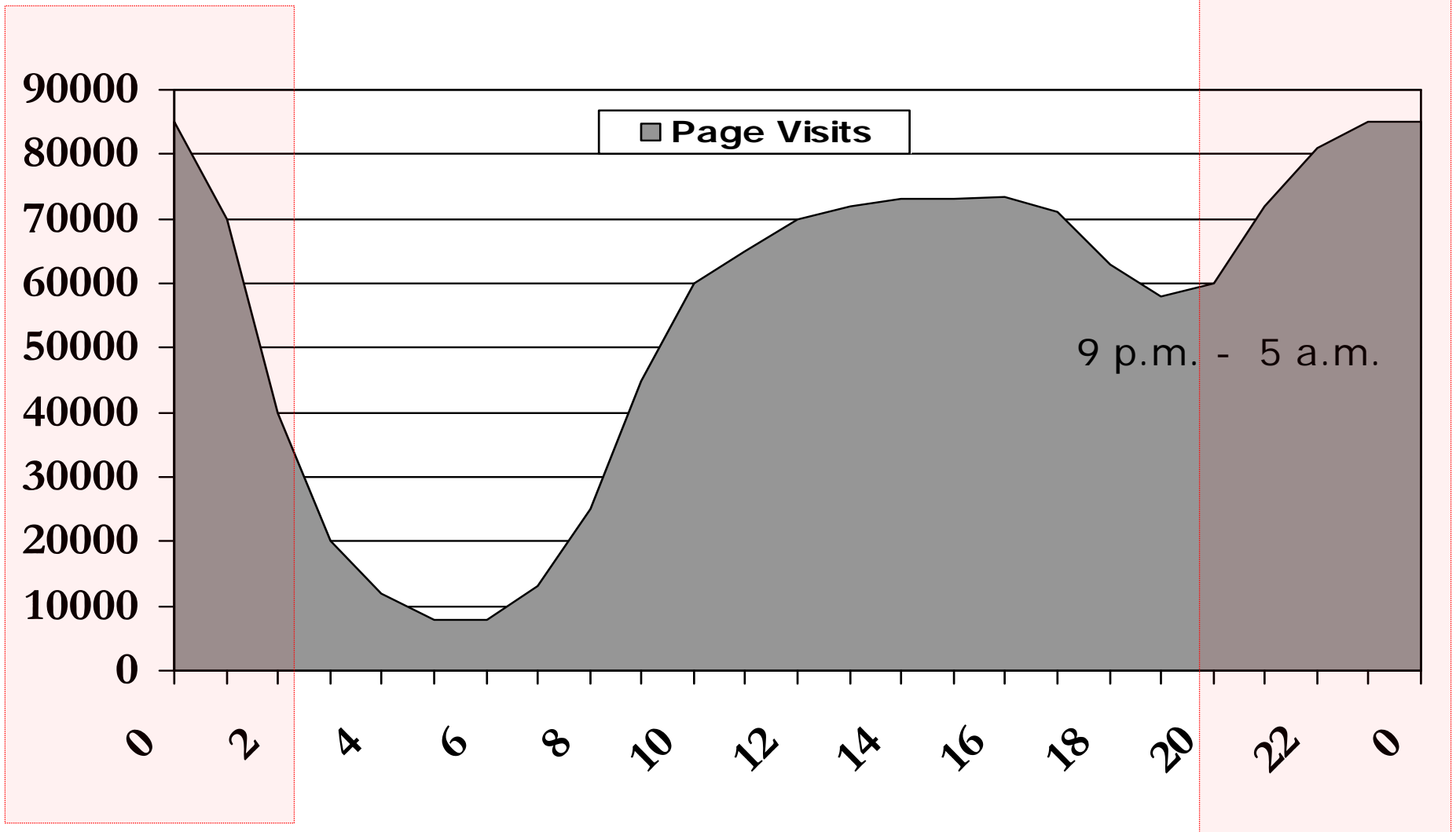
Course Management System Usage



Integrated Virtual Learning Environment

Student Activity

Least Active Day and Hour : Saturday; 5 a.m. – 7 a.m.
Most Active Day and Hour : Monday and Thursdays; 11 p.m. -



Is e-Learning just an emerging trend?

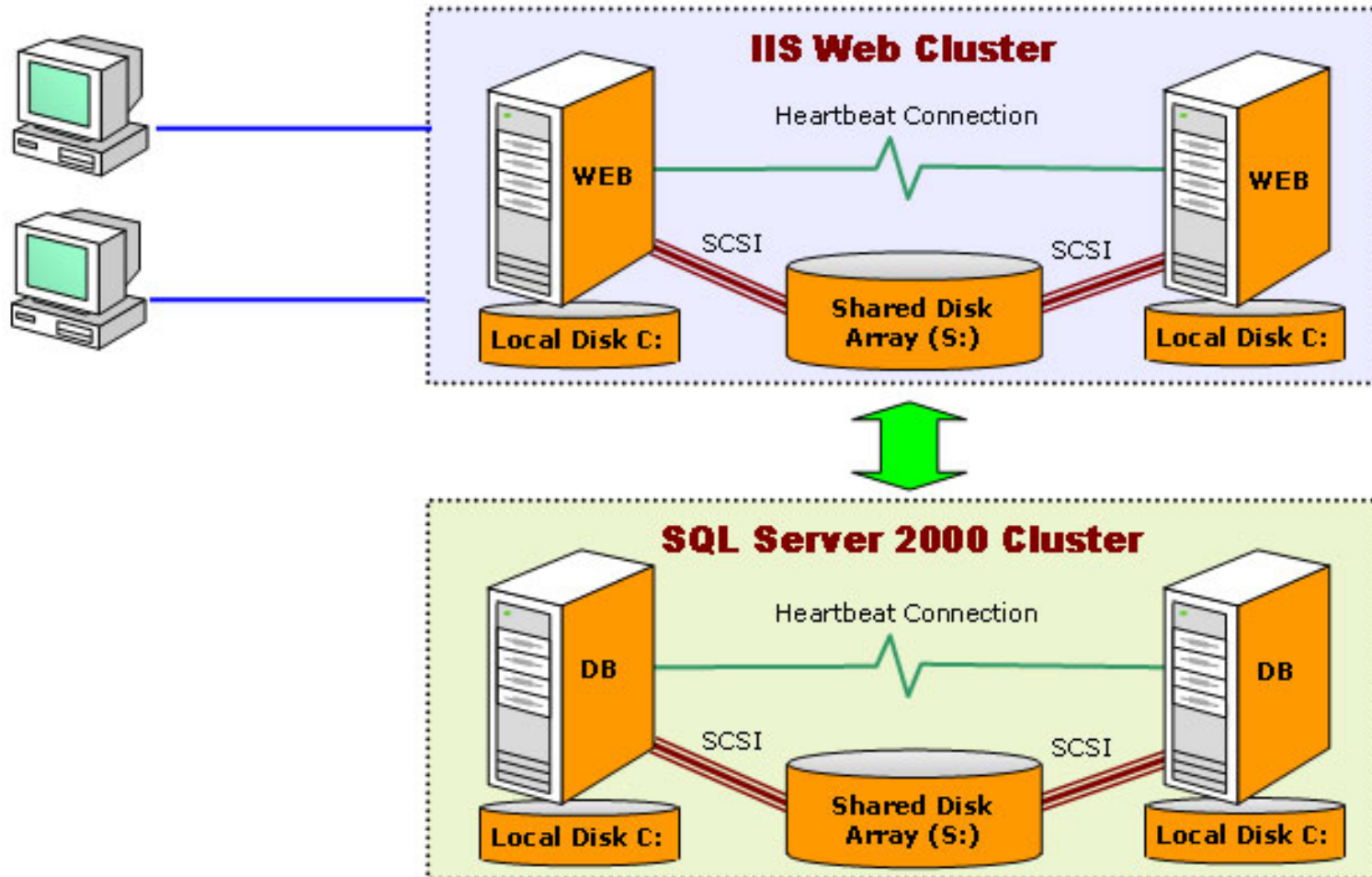
Supporting e-Learning is a necessity

e-Learning services now impact most faculty and students on a daily basis.

Faculty and students are dependent on the e-Learning systems to get their work done

Fail Safe Feature

Both the web server and database server run in a active-passive failover cluster setup in a **single location**



In the event of a temporary disruption,



**NUS High School
Secondary Data Centre**



**Computer Centre
Primary Data Centre**

To provide access to course management system and its applications from a remote location with minimum interruption

- **Internal Communication Plan**
- Recovery Site location
- On Going Maintenance and Monitoring
- Disaster Recovery Drill - *checklist*
- Procedures for backup, recovery and change management
- Dedicated teams for infrastructure and applications support
 - e-Learning staff part of NUS Crisis Management Team

Internal Communication Plan

Ensure communication about disruption of services is conveyed to our own staff in a timely, accurate, consistent and relevant fashion

Technical and administrative staff to be aware of task to undertake in the event of a disruption



- Internal Communication Plan
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Maintenance and Monitoring

- System monitoring services provide SMS alerts on network and hardware failures; surge in traffic causing peaking in CPU, memory or disk utilization
- Engineers can login remotely to resolve problems and manager is notified
- Correction action report is file for future reference
- Log file analysed for gauging day to day performance
- Weekly meeting and review on performance, loads and bugs

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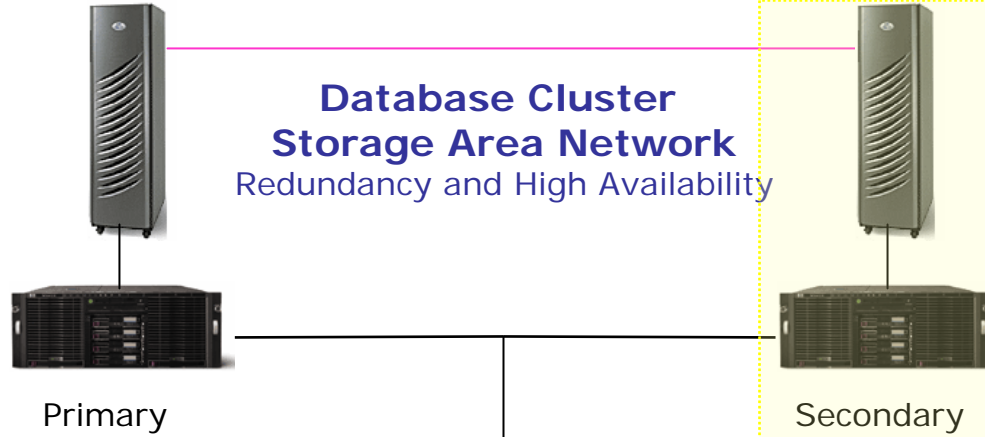
IVLE System Architecture after DR



Computer Centre
Primary Data Centre



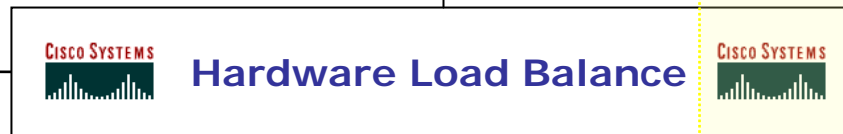
NUS High School
Secondary Data Centre



Web Servers Farm



NetCache C2100
Series



Clients



SSL



Clients

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