



Enhancing & Embedding a Mission-Critical Open Source Virtual Learning Environment

Open Source & Sustainability, OSS Watch Conference University of Oxford, 11th April 2006

Niall Sclater

Director, VLE Programme, The Open University



Why Moodle





- Main Menu**
- Free Support
 - Downloads
 - Frequently Asked Questions
 - Documentation
 - Development
 - Donations
 - Ratings
 - Moodle Buzz
 - Moodle Sites
 - Moodle News
 - Moodle Statistics

- Latest News**
- 20 Nov, 11:43
Martin Dougiamas
Moodle 1.5.3 released! [more...](#)
 - 8 Nov, 23:54
Martin Dougiamas
Open University chooses Moodle [more...](#)
 - 8 Nov, 23:47

Business Readiness Rating™ framework

[Carnegie Mellon West Center
for Open Source Investigation
O'Reilly
CodeZoo
SpikeSource
& Intel]

You are not logged in. (Login)
English (en)

Search

Login

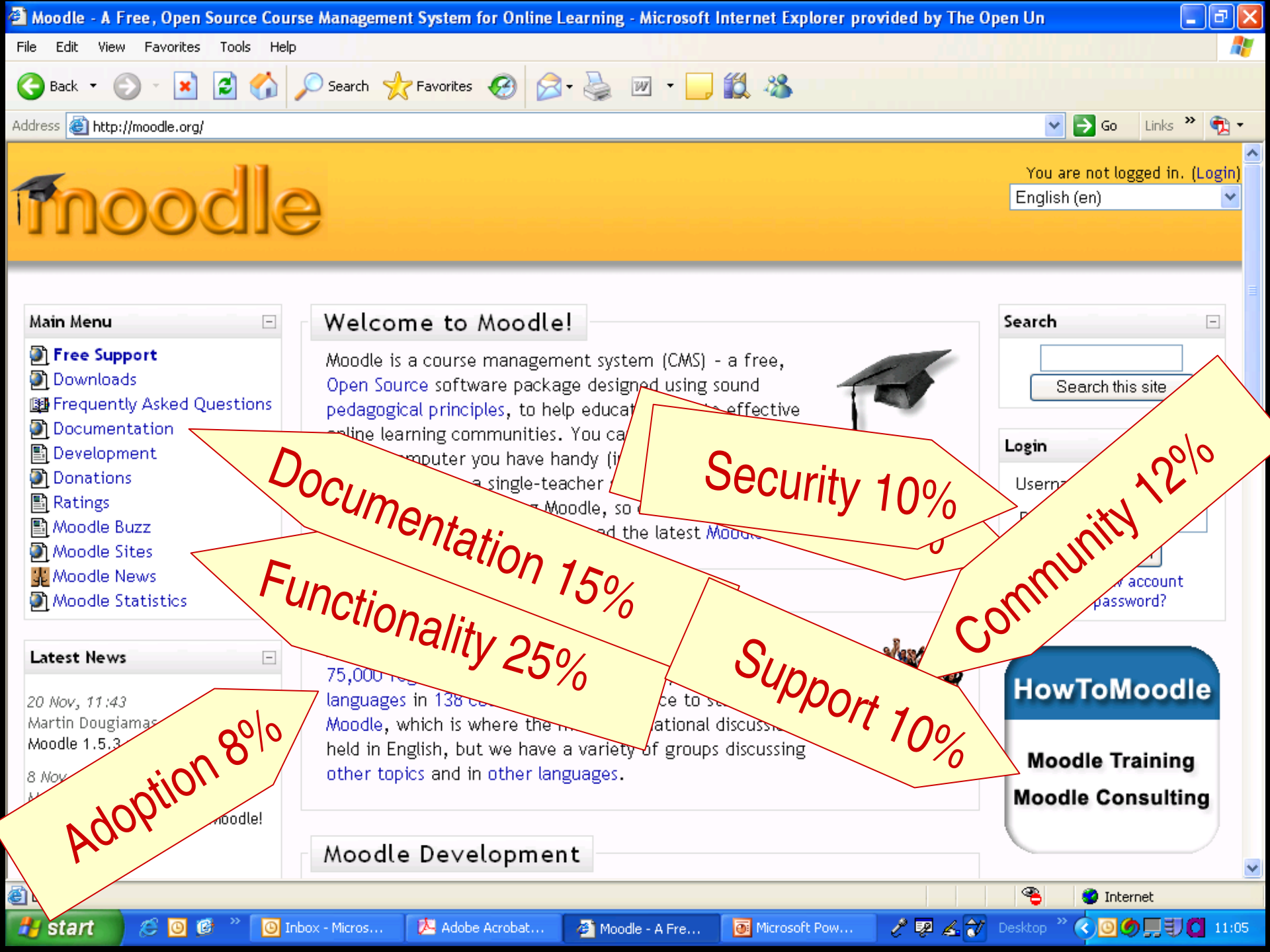
Username:

Password:

[Create new account](#)
[Lost password?](#)

HowToMoodle

Moodle Training
Moodle Consulting



- Main Menu
- Free Support
 - Downloads
 - Frequently Asked Questions
 - Documentation
 - Development
 - Donations
 - Ratings
 - Moodle Buzz
 - Moodle Sites
 - Moodle News
 - Moodle Statistics

Welcome to Moodle!

Moodle is a course management system (CMS) - a free, Open Source software package designed using sound pedagogical principles, to help educators create effective online learning communities. You can use Moodle on a computer you have handy (it's a single-teacher Moodle, so you can use the latest Moodle version).

75,000 registered users in 138 countries have access to Moodle, which is where the international discussion is held in English, but we have a variety of groups discussing other topics and in other languages.

Search

Search this site

Login

Username:

Password:

☐ Remember me

[Forgot your account password?](#)

HowToMoodle

Moodle Training

Moodle Consulting

Adoption 8%

Documentation 15%

Functionality 25%

Security 10%

Support 10%

Community 12%

Category	Moodle	Sakai	ATutor	Boddington
Functionality	1.25	.75	.25	.25
Usability	.8	.8	.6	.65
Documentation	.645	.465	.54	.54
Community	.6	.384	.24	.288
Security	.42	.34	.28	.42
Support	.4	.15	.35	.15
Adoption	.352	.336	.208	.336
Total Score (out of 5)	4.467	3.225	2.468	2.439



**Can use a wide range
of development tools**

**Understand the
entire application**

Are natural leaders

**Insist on optimising
performance**

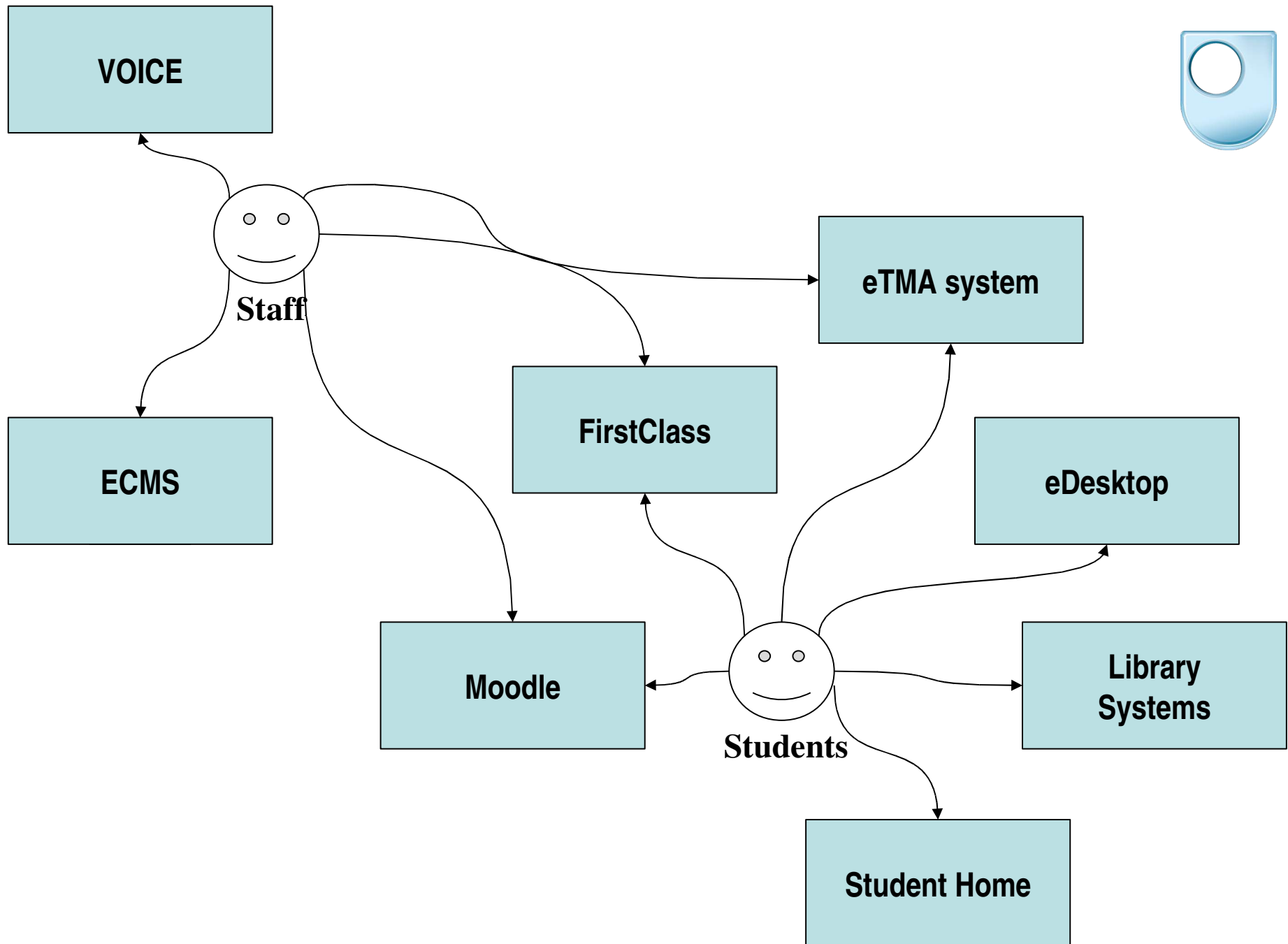
Create code rapidly

**Spot new requirements
& fulfil them**





Development



Social Things. - Microsoft Internet Explorer provided by MCS-Services (Mobile)

File Edit View Favorites Tools Help

Back

Search

Favorites

Address <http://socialthings.blogspot.com/> Go Links

Google

Search

182 blocked

Check

AutoLink

AutoFill

Options

Y!

Search

Highlight

Y! Mail

Personals

Y! Mobile

Sign in

Blogger™

SEARCH THIS BLOG

SEARCH ALL BLOGS

BlogThis!

GET YOUR OWN BLOG

FLAG?

NEXT BLOG»

:: Social Things ::

culture. identity. social enterprise. technology. creativity.

A blog documenting my thoughts and research for "Social Software Affordances Fall/05" (graduate course exploring the impact of social technologies on society, education, technology -- offered at Columbia University's Teachers College.


TUESDAY, DECEMBER 20, 2005

Individual Analysis 3: Embodied Interaction and Digitized Culture

While reading Dourish's "Where The Action Is", I was reminded of cultural theorist Len Manovich's writings on *cultural interfaces* from his work "[The Language of New Media](#)" (which Jonah recently wrote about [here](#); which I too have read in another class I'm taking). The main focus of Dourish's work is the notion of embodied interaction in HCI. I believe that Manovich's *cultural interfaces* (basically, the ways we approach culture through technology) are great examples of embodied interaction.

We all recognize that there is a complex and powerful interplay between modern culture and modern technology. As nearly all forms of

About Me



Name:
Molly K.

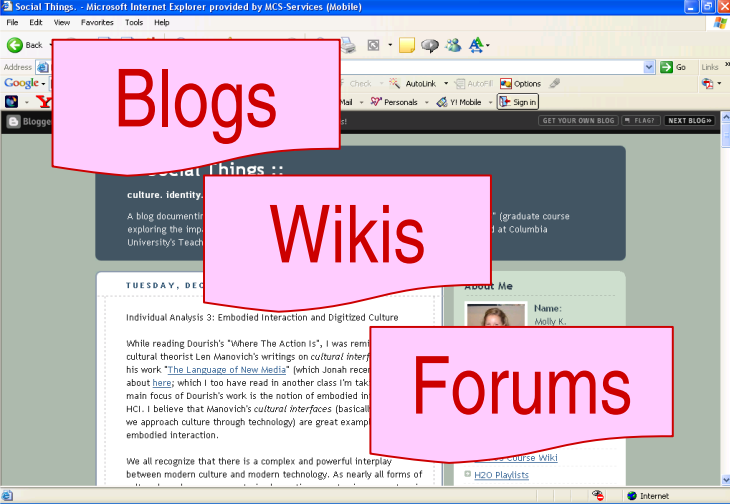
Location:
New York City, NY

[View my complete profile](#)

Links

- SSA-05 Course Blog
- SSA-05 Course Wiki
- H2O Playlists

Internet





See who is first in the queue

Your audio level

Choose to view participants by a list of images or names

Hand indicating position in queue

Remaining time to the end of the meeting

The broadcast appears here

Click to interrupt the current broadcaster bypassing the queue

The Broadcast button - click to start, click again to stop (you will join the queue if someone else is already broadcasting)

Choose the feature you require using the lower tabs

0:19:31 🖐️ Jon is next

3 joined

names images

Peter

Jon

Kevin

Interrupt

STOP BROADCASTING

prefs vote urls chat about

Jon: What do you think of the new interface?
Peter: I think it is great.
Kevin: Things are much easier to get to using the new tabs.
Peter: Yes, and you can now have the chat window open and see the thumbnail views.
Jon: Yes that's a useful new feature
Kevin: It's now easier to organize the urls as well

The new url edit window makes using and sharing url's a lot easier

Send



e

Menus

Main

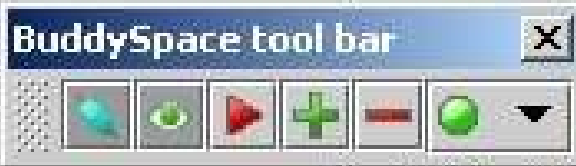
Bol

Roster

- ▶ Colleagues
- ▼ Family
 - Bob (MSN)
 - Joe
- ▼ Friends
 - George
- ▶ General
- ▶ ICQ
- ▶ My resources
- ▶ Yahoo! Messenger Service



a

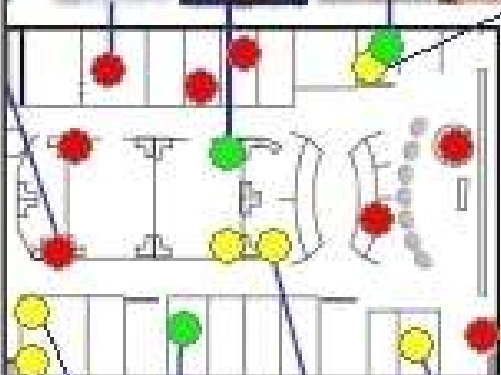


b



c

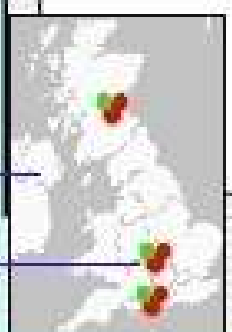
view.ygf CoAKTinG/KMi-far



d

f

g



Send

Close



Date: 24-01-06 03:00:00 GMT +0000
Attendees: 34
Duration: 1:58:60 of the 1:59:00 booked
Note: positions are based on attendee IP



Sam P

00:15: Nicole: hey everyone
00:22: JustinWeg: hello
00:24: Vincent John: WOOOO!
00:27: Niem Tran: hi folks! :)
00:29: Mike Feil: yooo
00:29: Vincent John: So excited, Eric
00:38: Jocelyn: hey everyone
00:53: Jocelyn: I dont think I'm on the list
01:07: JeffKim Doing Showdown Now as He Listens to FrameGrabbers: Showdown is due TONIGHT so i am doing it while im listening in
01:09: Mike Feil: no vid/audio eric ?



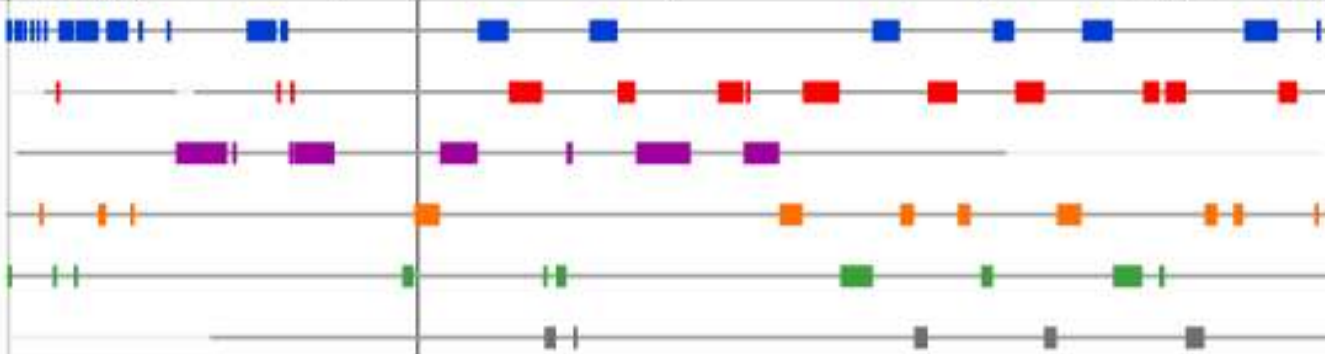
URLs

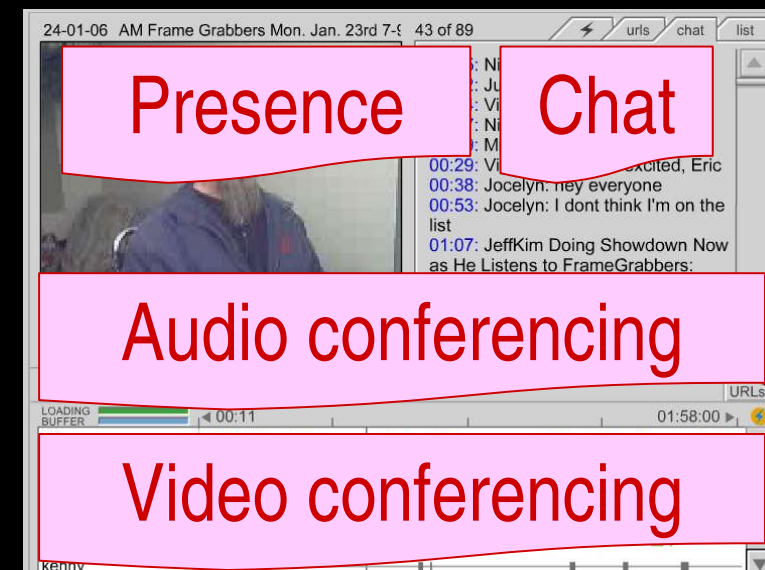
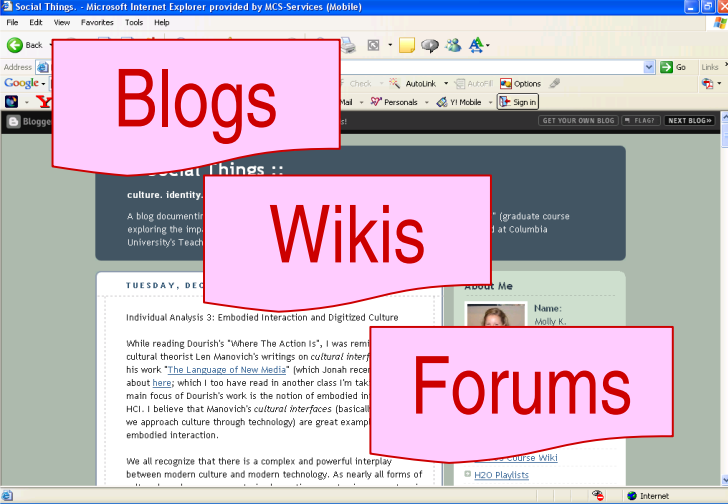
LOADING
BUFFER

◀ 00:11

01:58:00 ▶

Eric
davida
tredeger
Sam P
Barry Smith
kenny







Mountain Quiz

1 (5)

What are mountains in Scotland between 2,500 and 3,000 known as?

Marks:
--/1

Answer:

2 (6)

What minimum height is a Marilyn?

Marks:
--/1

Answer:

3 (4)

A Munro has to be 3000 feet with a re-ascent of 500 feet on all sides.

Marks:
--/1Answer: ☐ True ☐ False



S151 Practice Assessment

Display options

Help

Question 13 (of 42)

Your answers

End test

Info Info

Chapter 1

Info 1 2 3 4 5

Chapter 2

Info 6 7 8

Chapter 3

Info 9 10 11 12 13

Chapter 4

Info 14 15 16 17 18
19

Chapter 5

Info 20 21 22 23

Chapter 6

Info 24 25 26

Chapter 7

Info 27 28 29

Chapter 8

Info 30 31 32 33

Chapter 9

Info Info 34 35 36 37
38

Chapter 10

Info 39 40 41 42

If $L = 6.1 \times 10^{30} \text{ W}$ and $F = 4.7 \times 10^{-10} \text{ W m}^{-2}$,find d in the equation $d = \sqrt{\frac{L}{4\pi F}}$

You should give your answer in scientific notation, with the correct number of significant figures and the correct SI base units.

(N.B. You do not need to understand the underlying science or the units used in order to answer this question.)

 $d = 3.21 \times 10^{19} \text{ m}^2$ ☐ Superscript (↑)

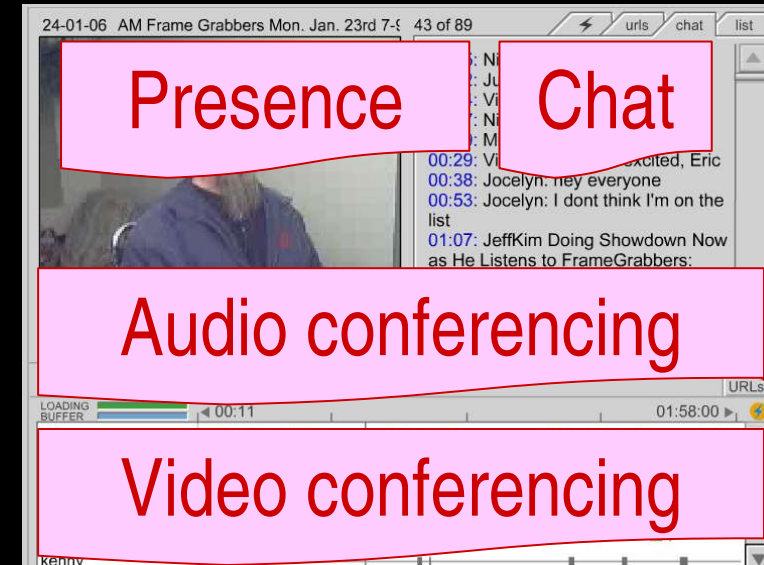
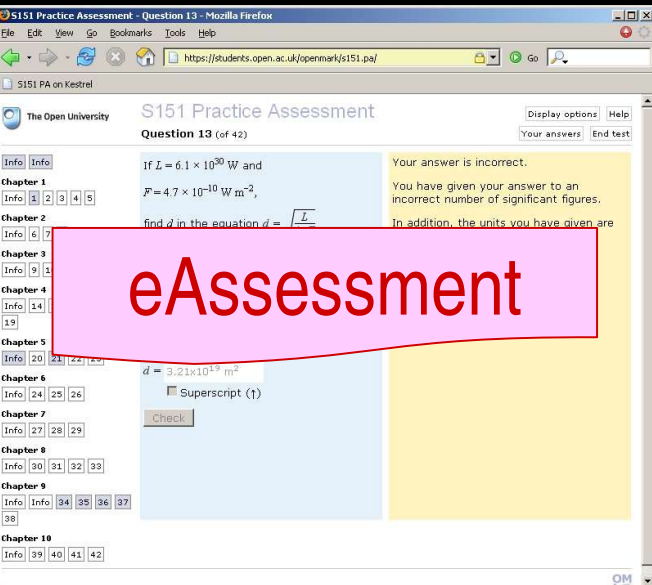
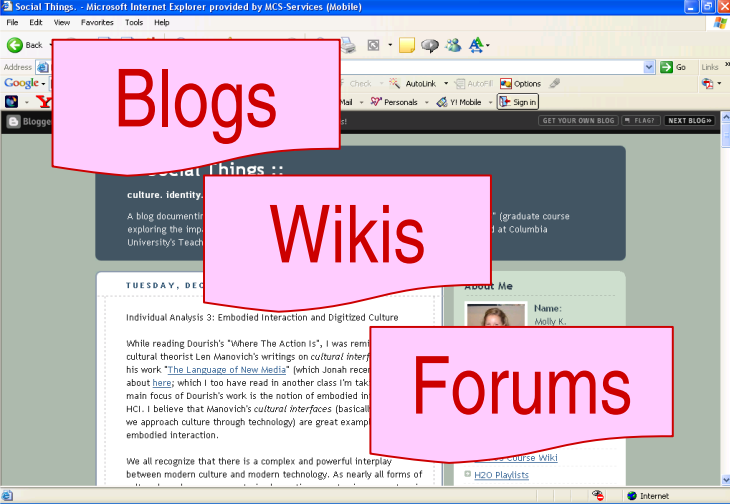
Check

Your answer is incorrect.

You have given your answer to an incorrect number of significant figures.

In addition, the units you have given are incorrect.

Try again





Menu

[University Home Page](#)
[Faculties](#)
[Departments](#)
[Centres and Schools](#)
[Services and Administration](#)
[Distance Education](#)
[Help Desk](#)
[Staff Moodle Community](#)

Welcome to Moodle, the University of Glasgow's E-Learning Environment.

Links to Faculty, School and Department Moodle sites are listed in the directories via the menu to the left.

To access Moodle Courses and different Moodle environments at the University of Glasgow, always use your standard novell (desktop) login and password. Should you encounter any difficulties, contact the computing service helpdesk (ext. 4800).


[Where can I get help with Moodle at the University of Glasgow?](#)

[Answers to Frequently Asked Questions for Students](#)

Available Courses



Staff Resources

[Staff Moodle Community](#)

[Tutor Support Course for Moodle](#)


Student Resources

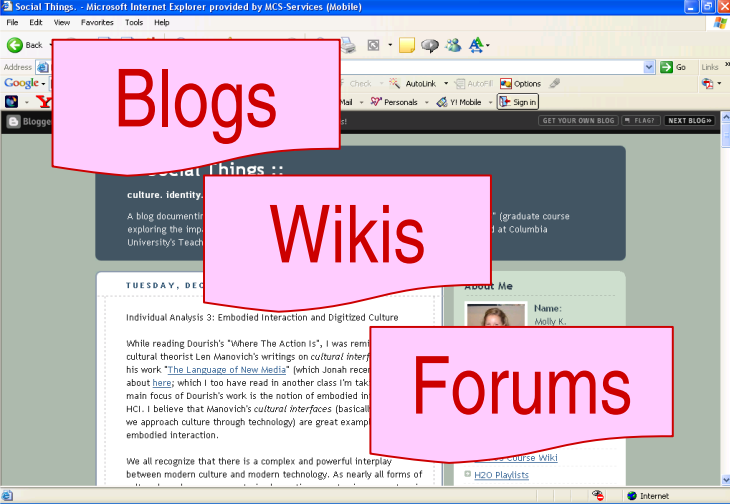
[Introduction to Moodle for Students](#)


Calendar

<< January 2006 >>

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				

Search courses

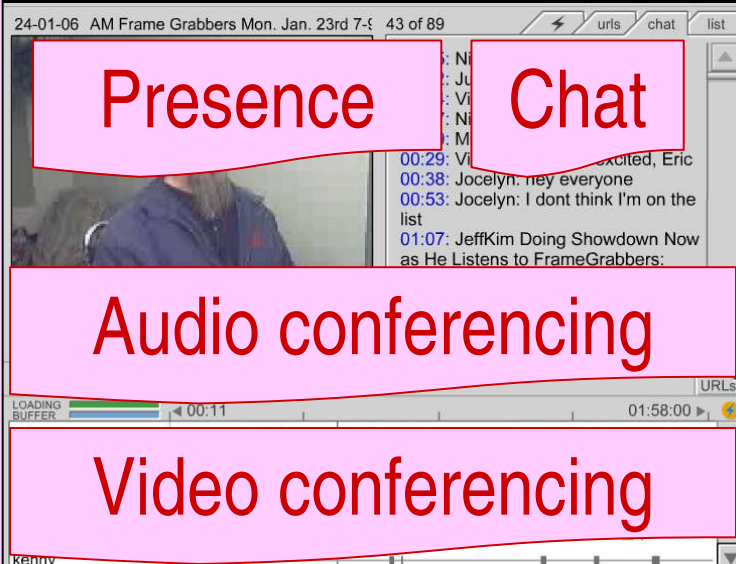
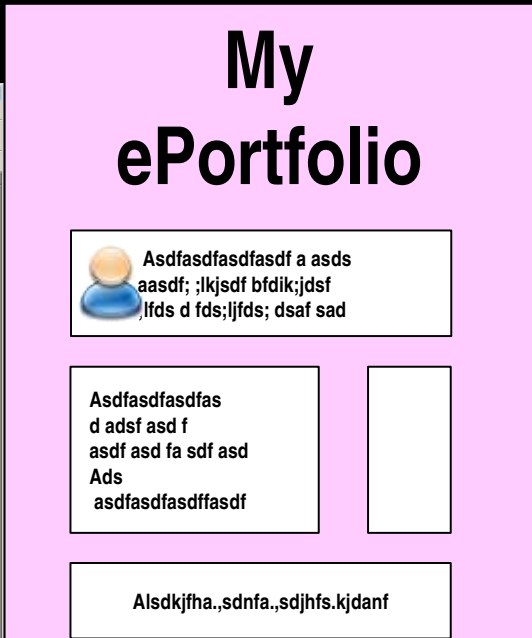
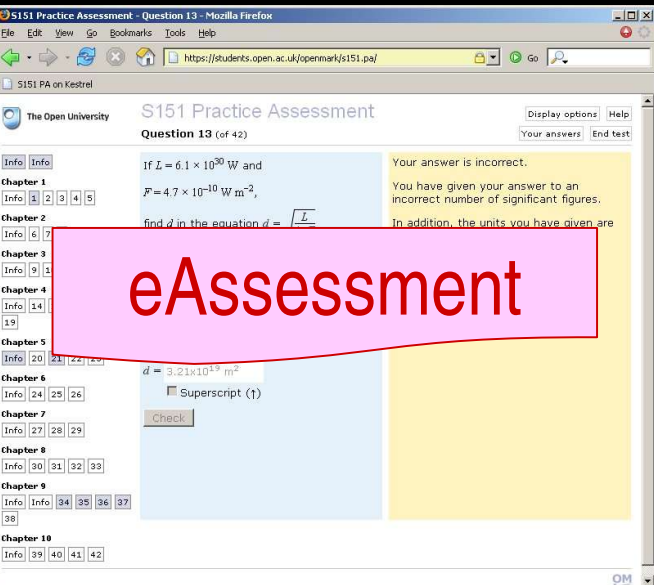


Wikis

Forums

Library resources

Mobile Learning



Presence

Chat

Audio conferencing

Video conferencing

Author :: LAMS - Microsoft Internet Explorer

File Tools Help

HARNESS THE POWER OF LAMS Author

New Open Save Copy Paste Transition Optional Preview

Activity toolkit

Chat
Online discussion tool (synchronous)

- Chat
- Chat & Scribe
- Chat & Scribe + Journal
- Forum
- Grouping
- Journal
- Multiple Choice
- Noticeboard
- Q & A
- Q & A + Journal
- Resources and Forum
- Share resources

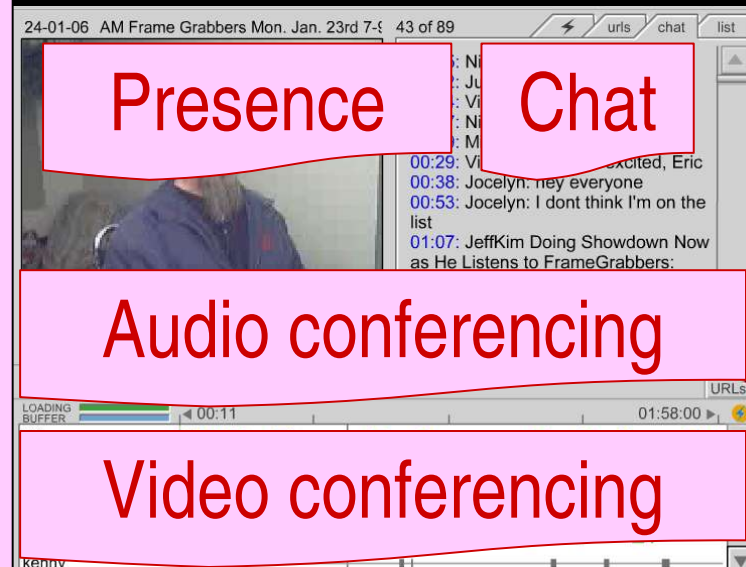
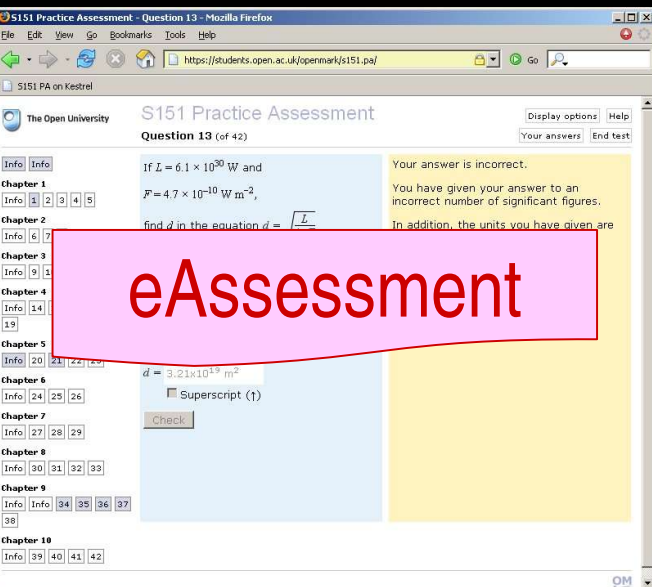
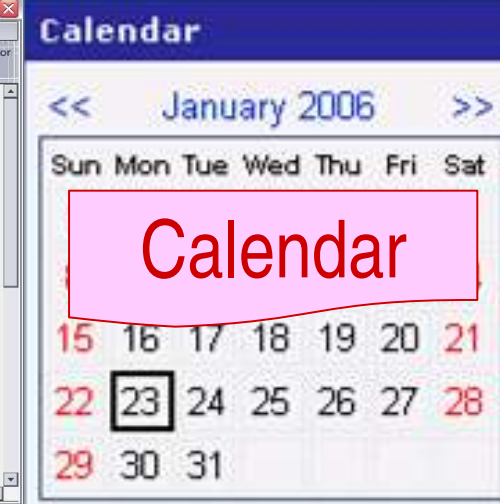
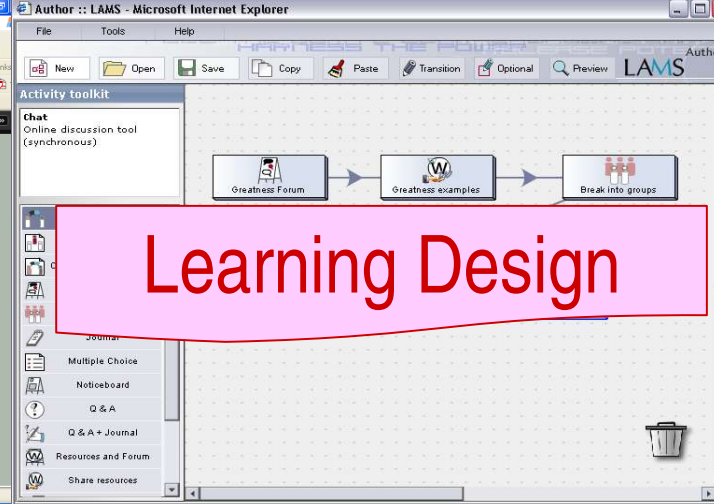
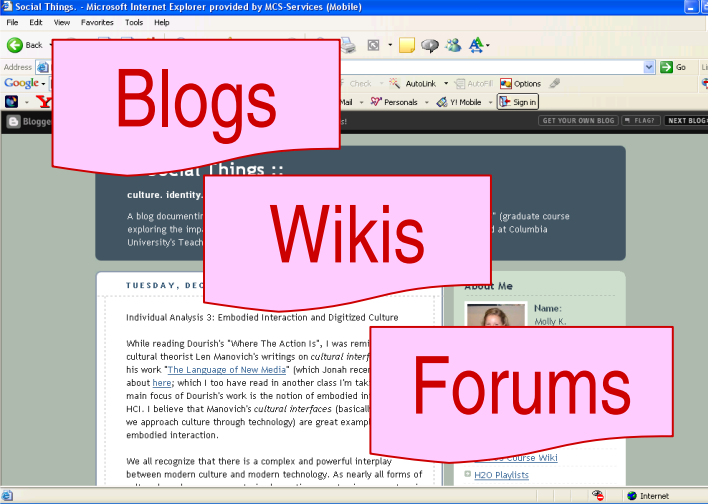
Greatness Forum → Greatness examples → Break into groups

Small group debate → Submit Report

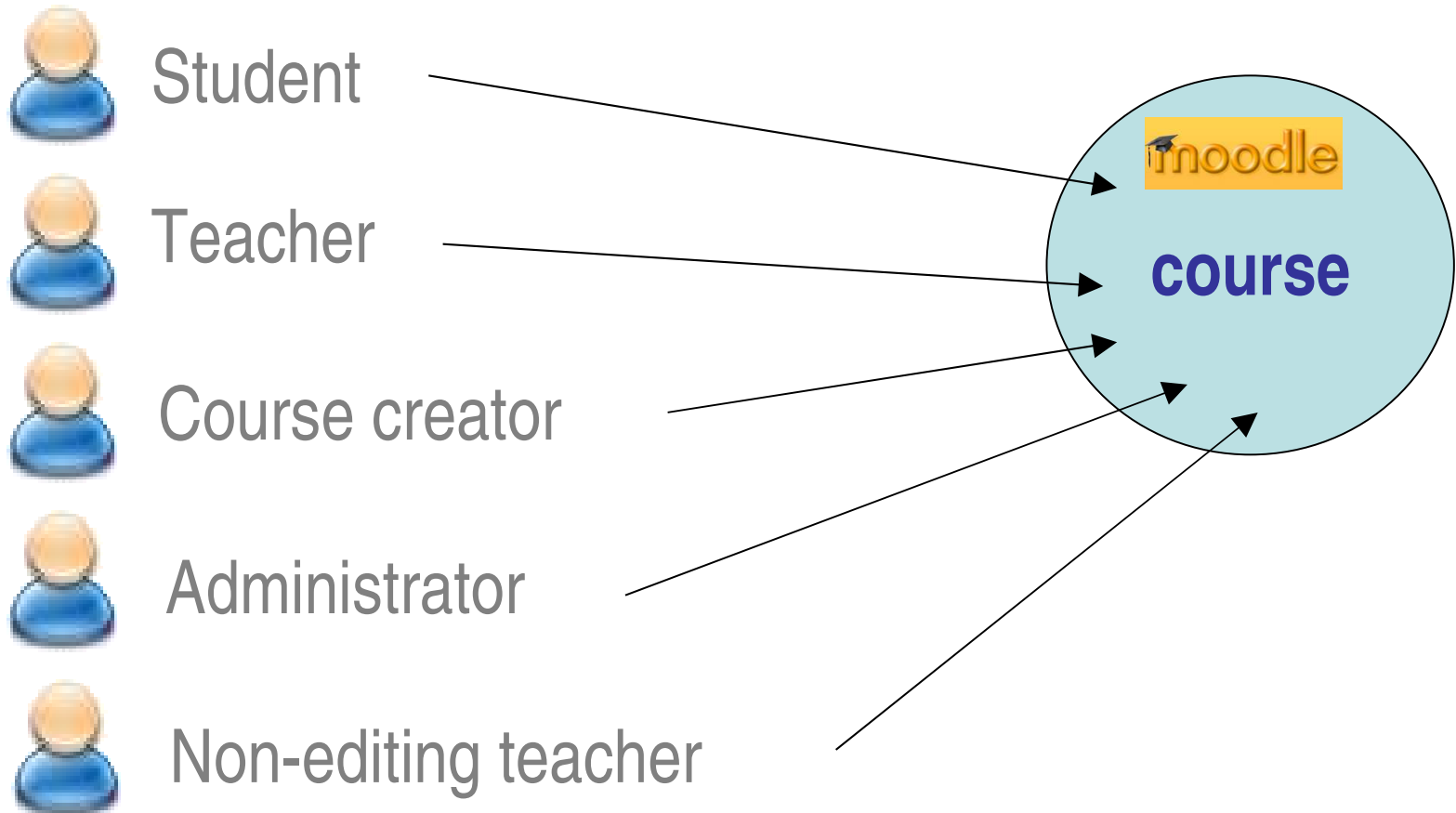
Submit Report

The screenshot shows the LAMS Authoring tool interface. At the top is a menu bar with 'File', 'Tools', and 'Help'. Below it is a toolbar with icons for 'New', 'Open', 'Save', 'Copy', 'Paste', 'Transition', 'Optional', and 'Preview'. The main workspace is a grid where a learning design is being created. On the left is an 'Activity toolkit' with a 'Chat' section containing various activity icons and names. The design flowchart consists of five activity boxes: 'Greatness Forum' (with a flipchart icon), 'Greatness examples' (with a 'W' icon), 'Break into groups' (with a group of people icon), 'Small group debate' (with a document and speech bubble icon), and 'Submit Report' (with a document and checkmark icon). Arrows indicate the flow: 'Greatness Forum' to 'Greatness examples', 'Greatness examples' to 'Break into groups', 'Break into groups' to 'Small group debate', and 'Small group debate' to 'Submit Report'. A trash can icon is in the bottom right corner of the workspace.

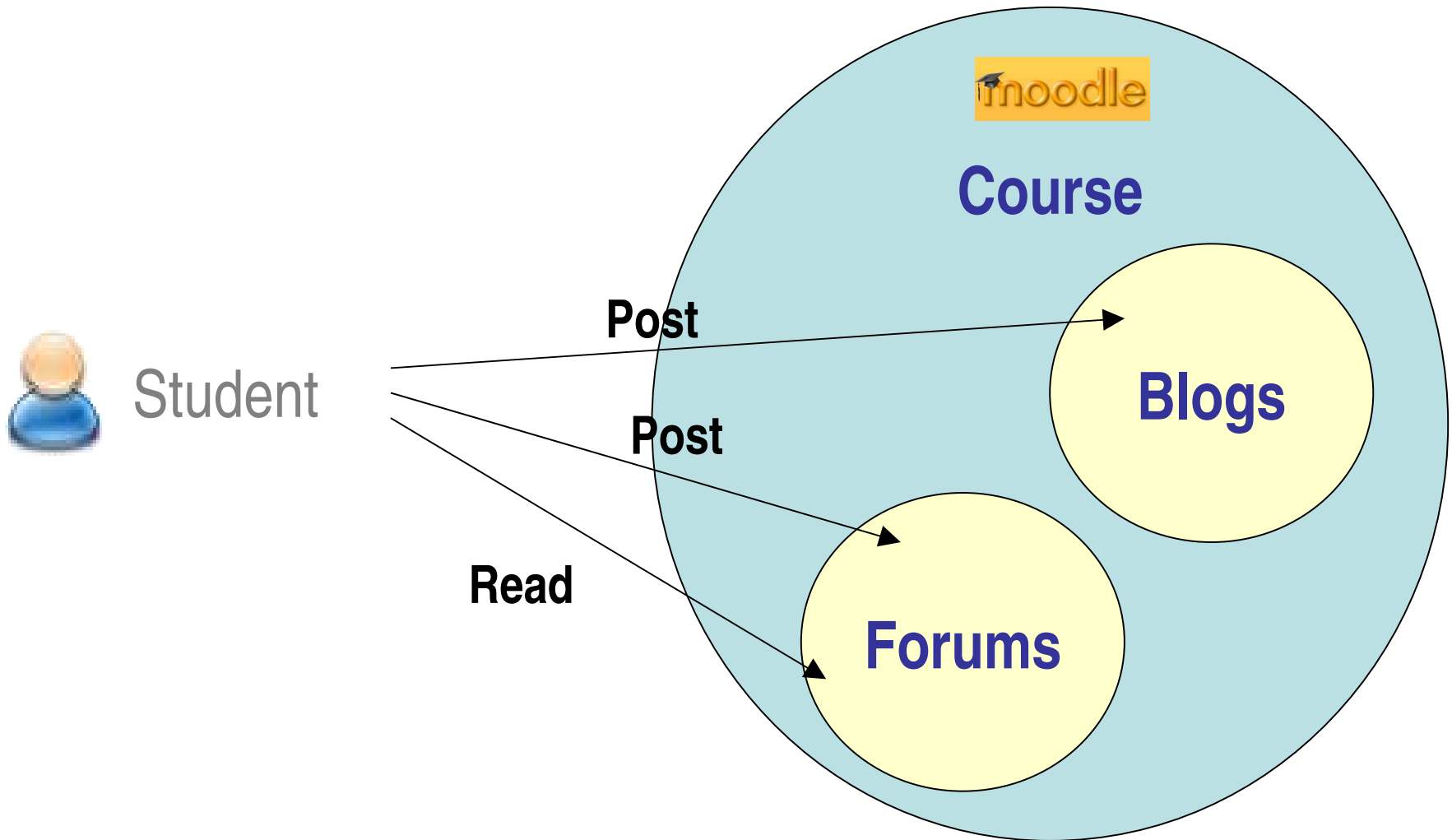
Example of Creating Learning Designs using LAMS Authoring



Existing roles



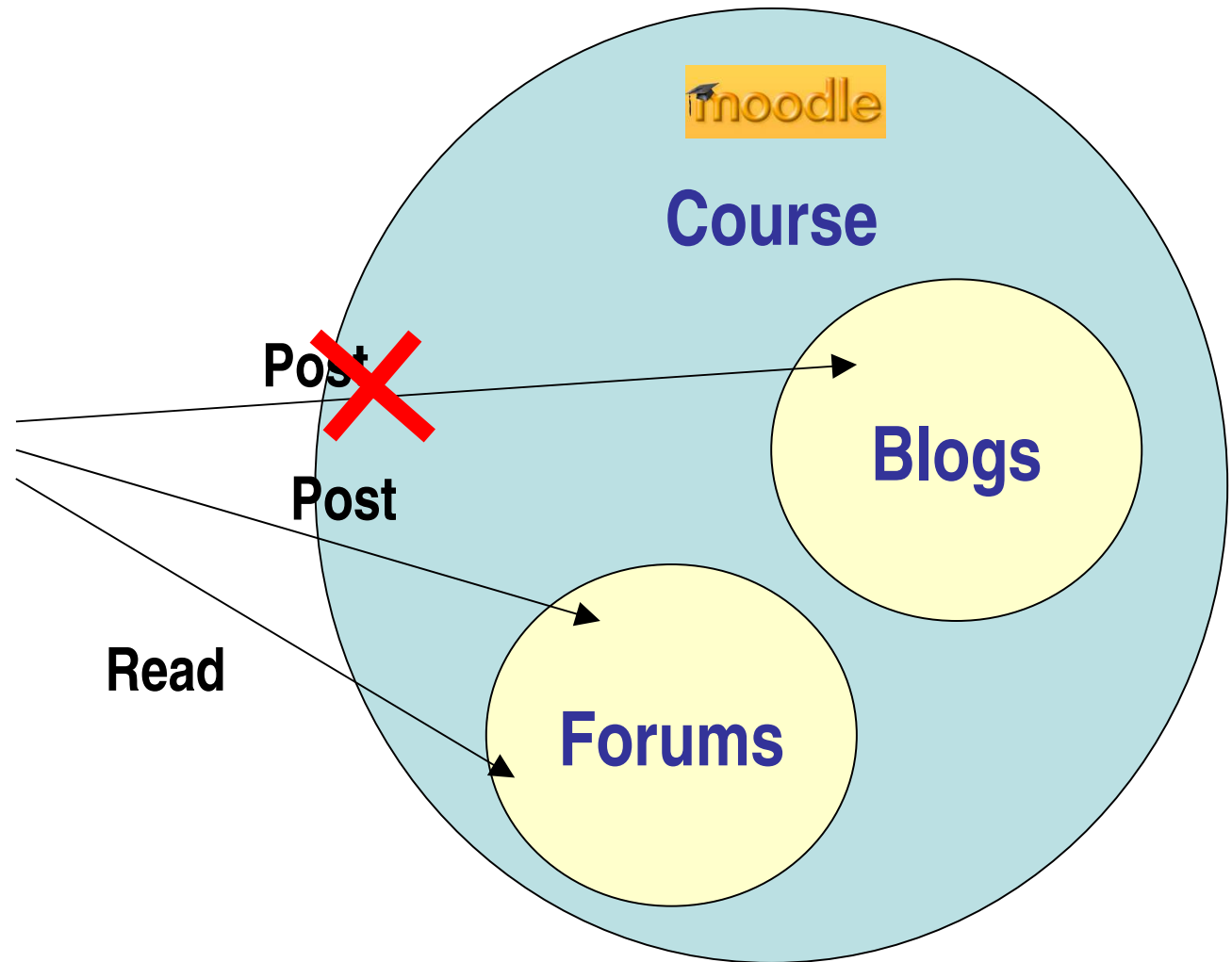
Module based permissions



Permission overrides



Naughty
boy



Possible new roles



Prisoner

Read

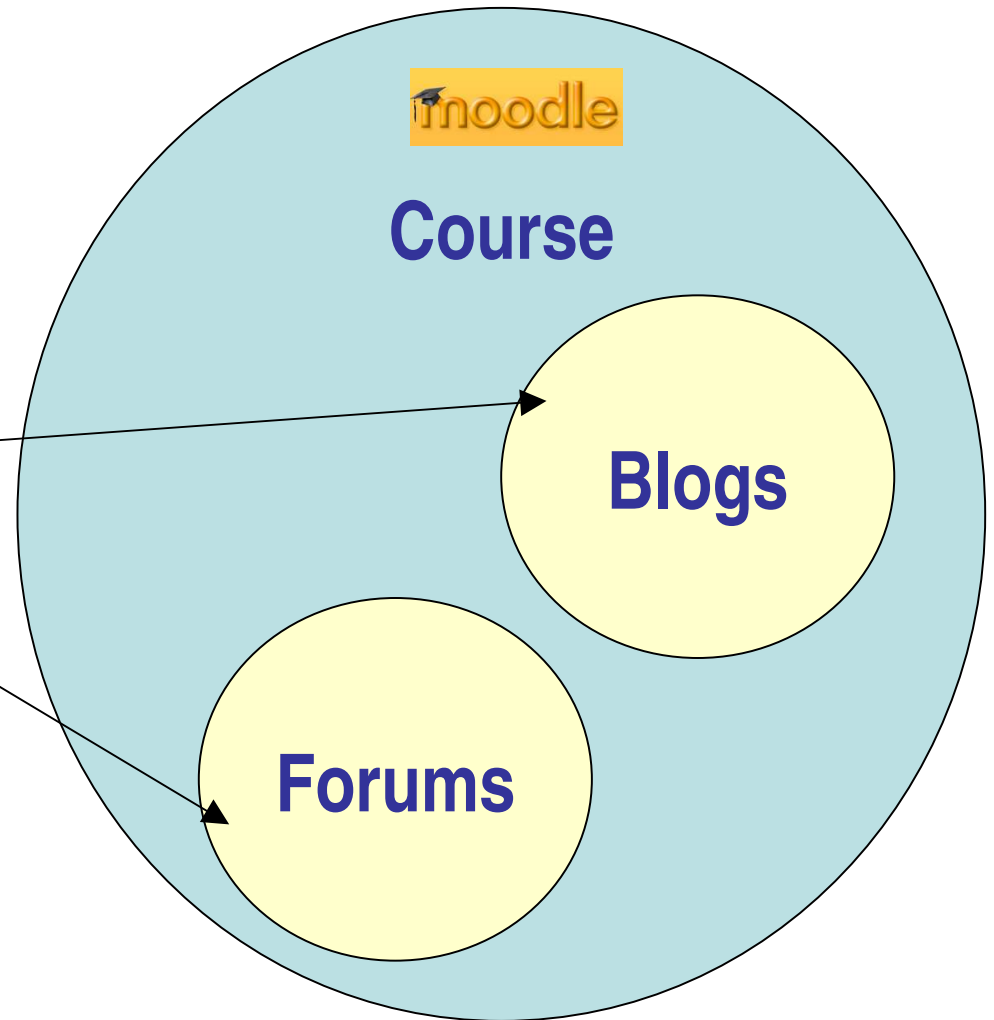
Read



Course

Blogs

Forums



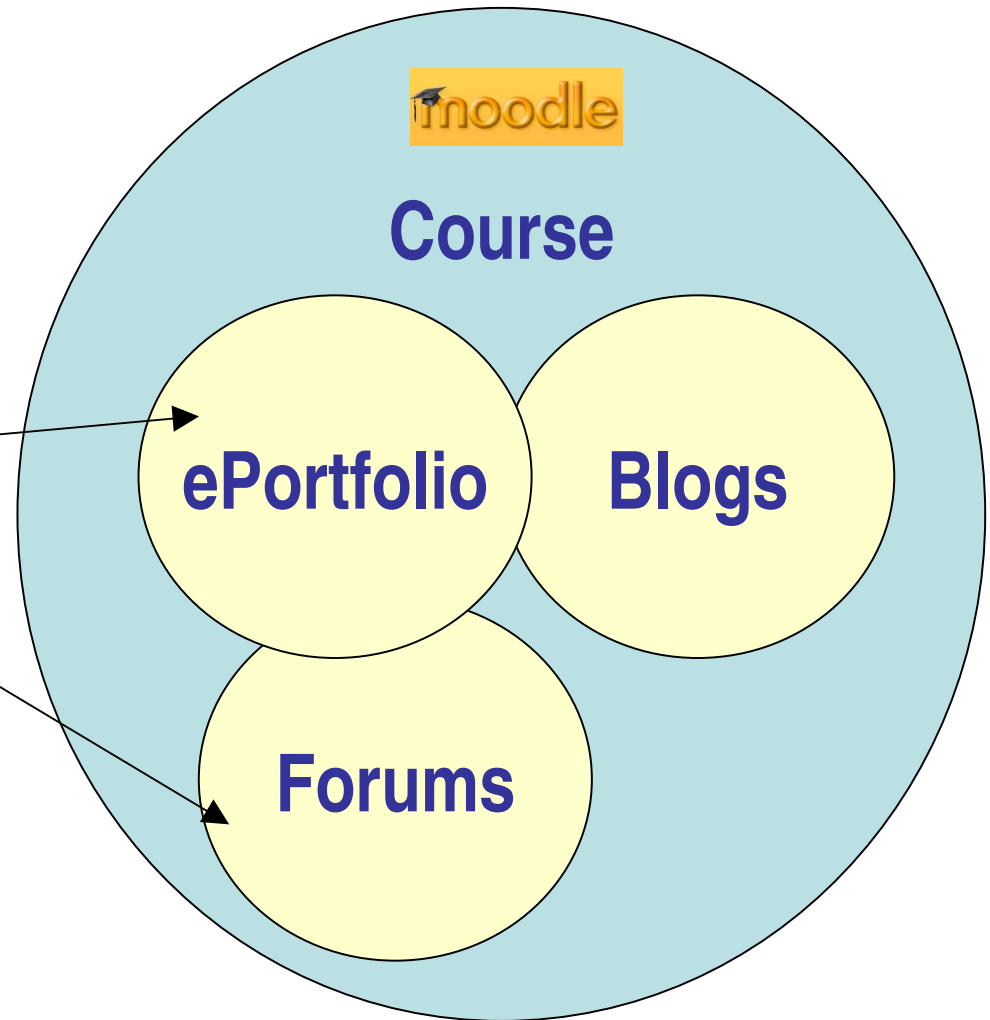
Possible new roles



Parent

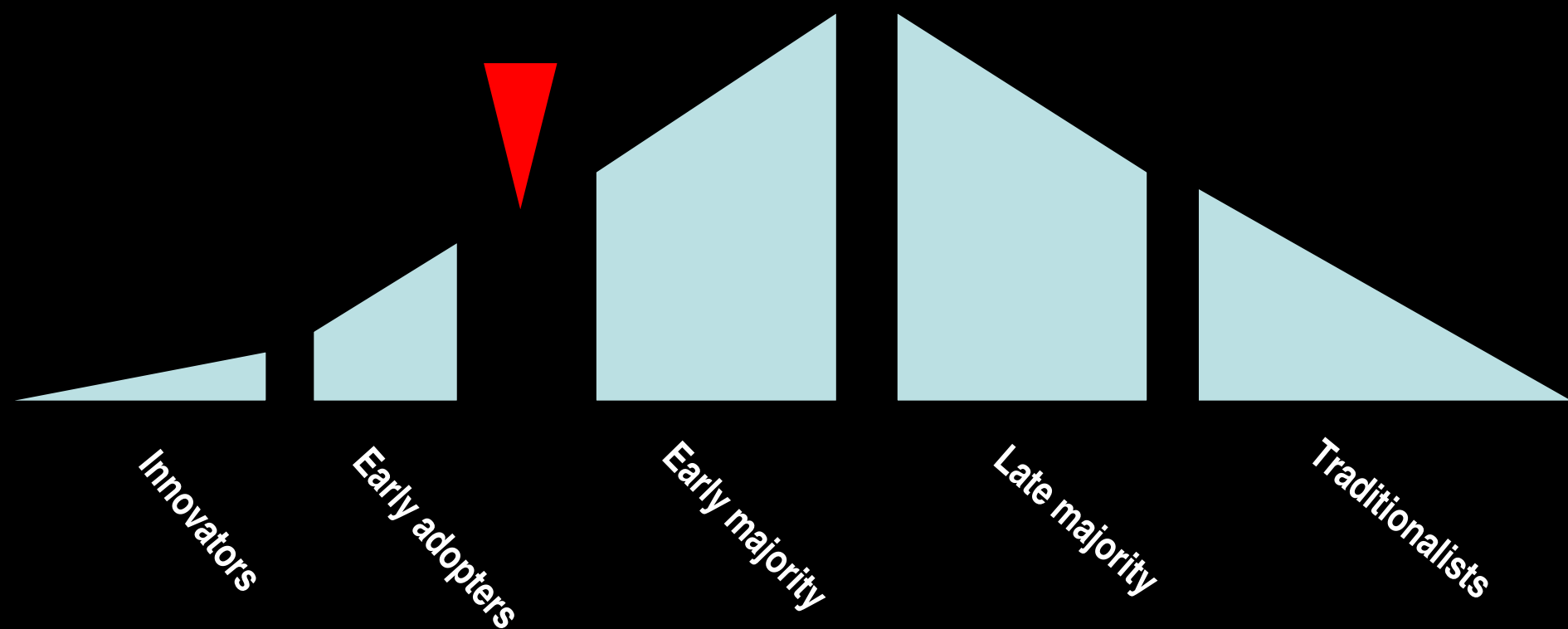
Read

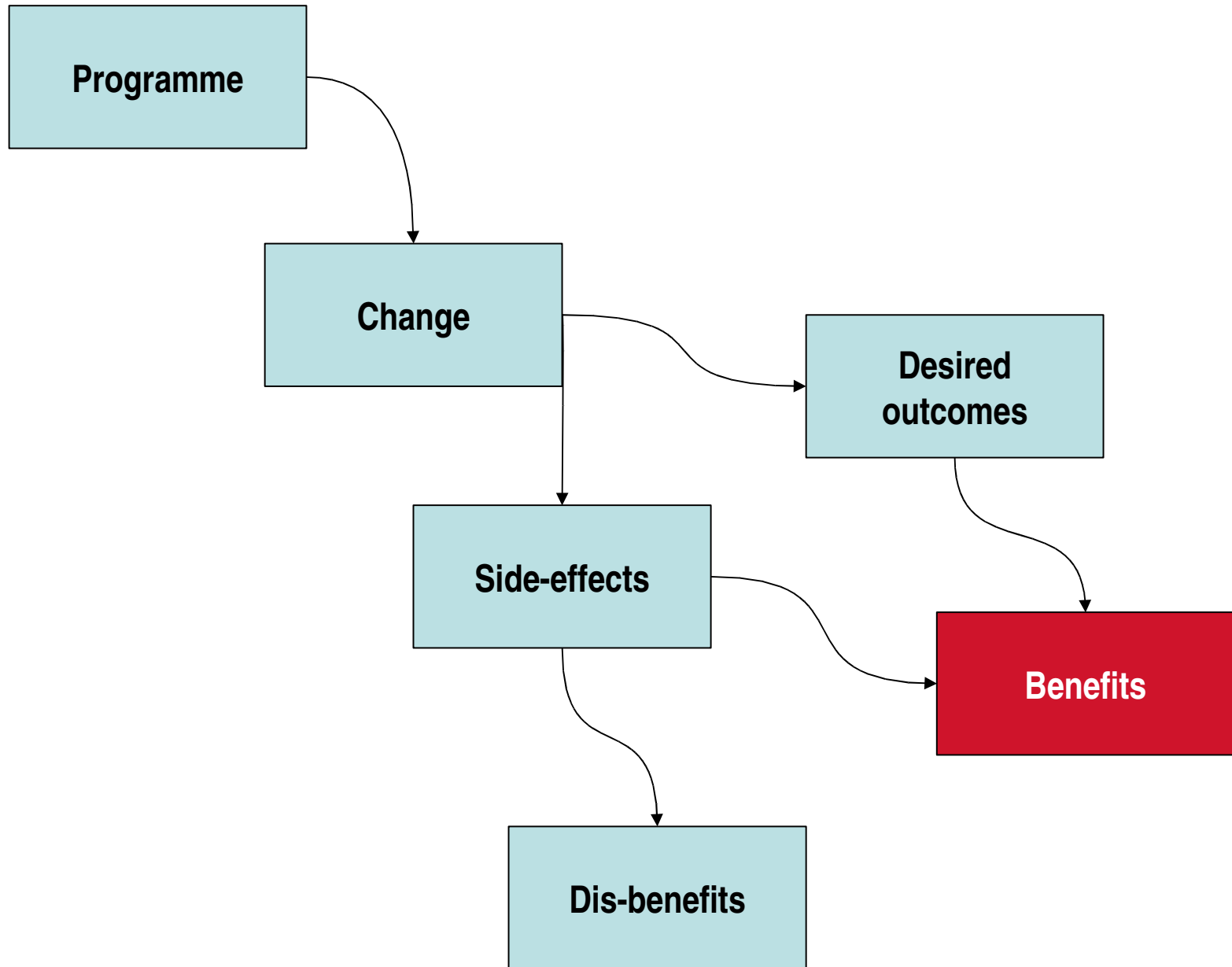
Read





Adoption







Benefit
Support a rich range of pedagogies
Streamline and personalise the student experience
Enhance student support and improve retention
Promote the uptake of elearning by course teams
Facilitate collaboration with partners and entry into new markets
Enhance our reputation and competitive position









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