

2010/11—2nd Asia OCW



A Mashup Approach to Build Open Education Resources

Hsu-Tien (Marian) Wan 萬序恬
E-learning & Multimedia Section
Office of Biomedical Informatics
Taipei Medical University, TAIWAN



What is “Mashup”



誠樸 · 關懷 · 卓越 · 創新

- In web development, a “mashup” is a web page or application that uses and combines data, presentation or functionality from two or more sources to create new services.
- The main characteristics of the “mashup” are **combination, visualization** and **aggregation.**



臺北醫學大學
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Development of OER Environment

校長的口才並不好
我相信上過媽山第一堂課的同學都知道
兩個小時的演講，同學睡了大半
燈亮時聽到許多“無聊，廢話”的怨辭
但我要不忘語的說
那一次演講，他十分令我折服
也是我所有演講中筆記最豐富的一次
大家或許說：幹這什麼爛校長！
那大家覺得是否校長會說：shit!這麼頑固的學生。

臺北醫學大學 TAIPEI MEDICAL UNIVERSITY

Incentive Programs

Content

Team Work

Technology



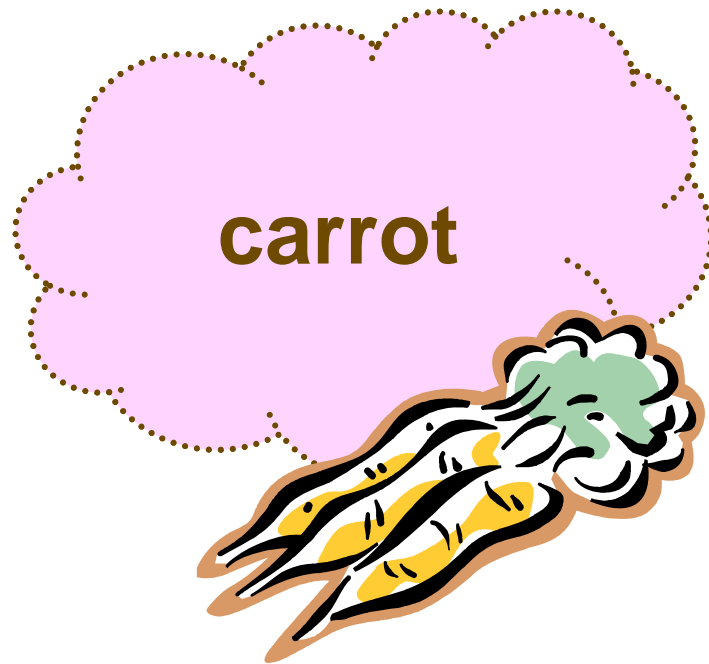
MIT OpenCourseWare
Brain and Cognitive Sciences
Department of Brain and Cognitive Sciences at MIT

3. Main sensory nuclei
→ primarily concerned with discriminative touch & proprioception; homologous of medial lemniscus

臺北醫學大學
95年教學卓越數位教育競賽
活動快報 作品內容精華
作品票選 我要報名
即日起至2017年4月9日17:00止

Incentive programs

誠樸 · 關懷 · 卓越 · 創新



臺北醫學大學
TAIPEI MEDICAL UNIVERSITY

About Taipei Medical University (TMU)

誠樸 · 關懷 · 卓越 · 創新

■ Students

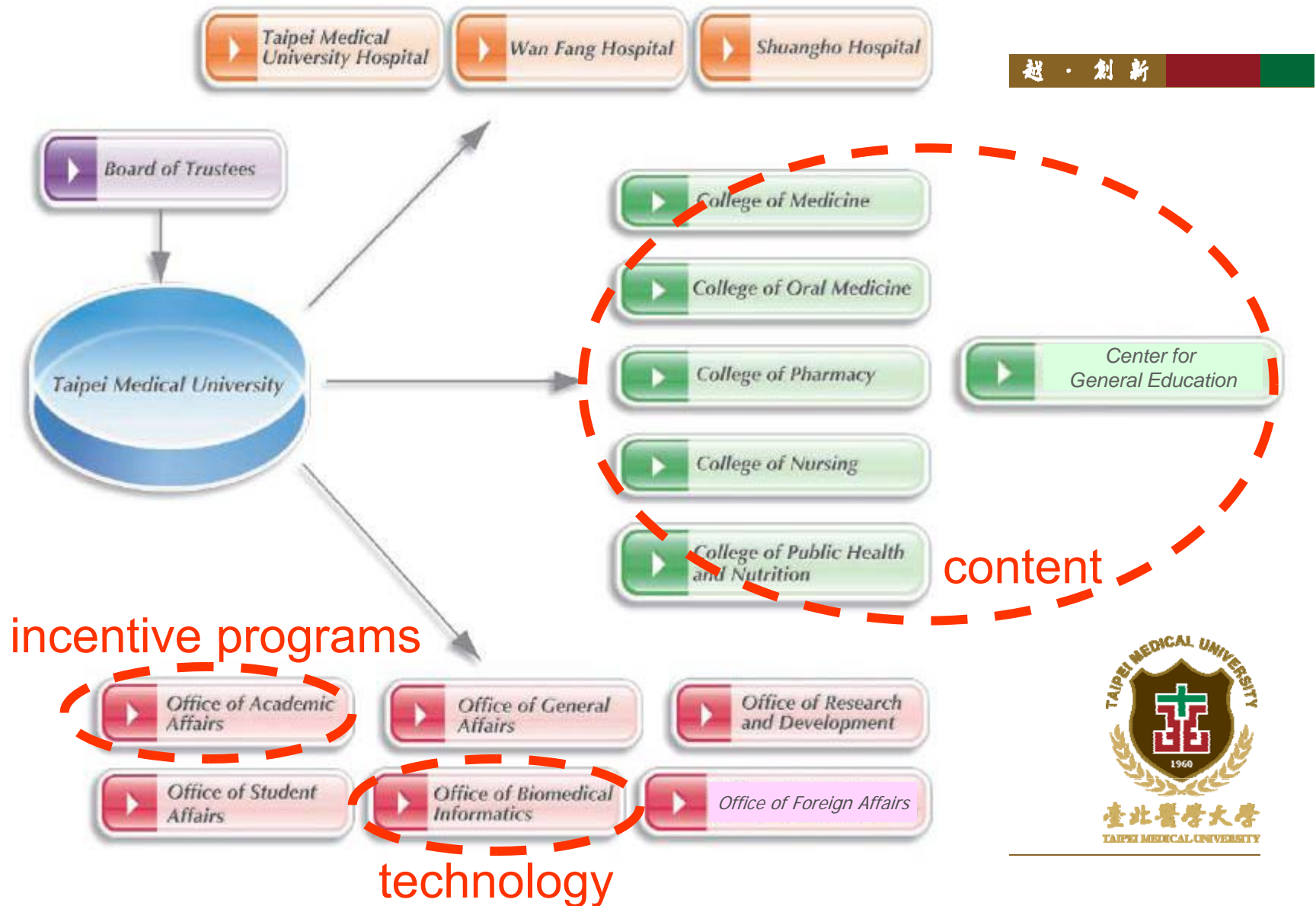
- Medical or Health Science Majors
- Approx. 1500 students/year (\approx 1100 undergraduates)
- Undergraduate, Master, PhD degrees

教育部獎勵大學教學卓越計畫

Teaching Excellence Project (2006~2010)



Organization Chart



Platform, Platform, & more platforms...



試刊



OCW Software Platforms

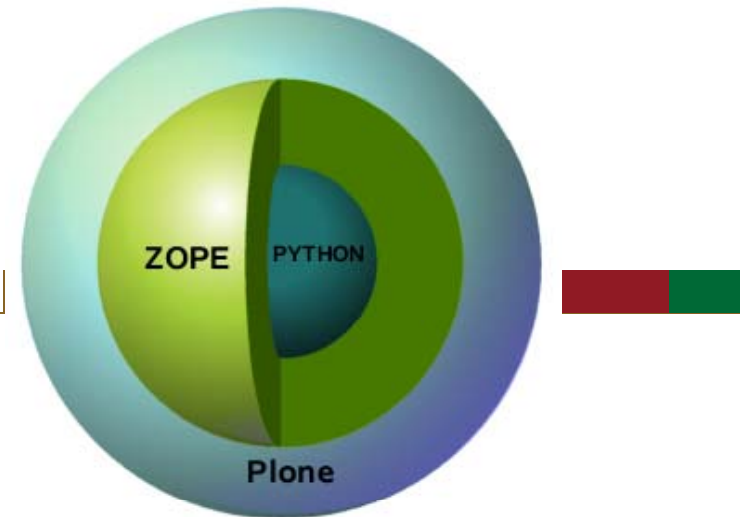
誠樸 · 關懷 · 卓越 · 創新

- eduCommons
 - Moodle
 - OU Moodle
 - Sakai
 - Connexions
- ✓ Infrastructure
 - ✓ Content Management
 - ✓ User Management
 - ✓ Learner Tools
 - ✓ Assessment Tools



eduCommons

- v. 3.2.1 (Aug 10, 2009)
- MySQL-Python-Zope-Plone-eduCommons
- Linux, Mac OS X, and Windows platforms



Home Downloads Documentation Get Involved Plone Foundation Support Log in Search this site...

eduCommons — the OpenCourseWare Management System

A content management system for OpenCourseWare and OER related materials.

Current release
[enpraxis.educommons 3.2.1-final](#)
Released Aug 10, 2009

Get eduCommons — the OpenCourseWare Management System for all platforms (1.5 MB)
enpraxis.educommons-3.2.1-final.tar.gz

Project Description
eduCommons is an OpenCourseWare management system designed specifically to support OpenCourseWare projects like USU OCW. eduCommons will help you develop and manage an open access collection of course materials.

Project Resources

- Releases
- Documentation
- External project page
- Contact address

Project owner: David Ray
[Subscribe to updates for this project](#)

Experimental Releases

[enpraxis.educommons 3.2.1-rc2](#)
(Release candidate)
Released Aug 07, 2009

- Alpha releases should only be used for testing and development.
- Beta releases and Release Candidates are normally released for production testing, but should

<http://plone.org/products/educommons>

TMU OCW Site

誠樸 · 關懷 · 卓越 · 創新

- Installed on 2007/7



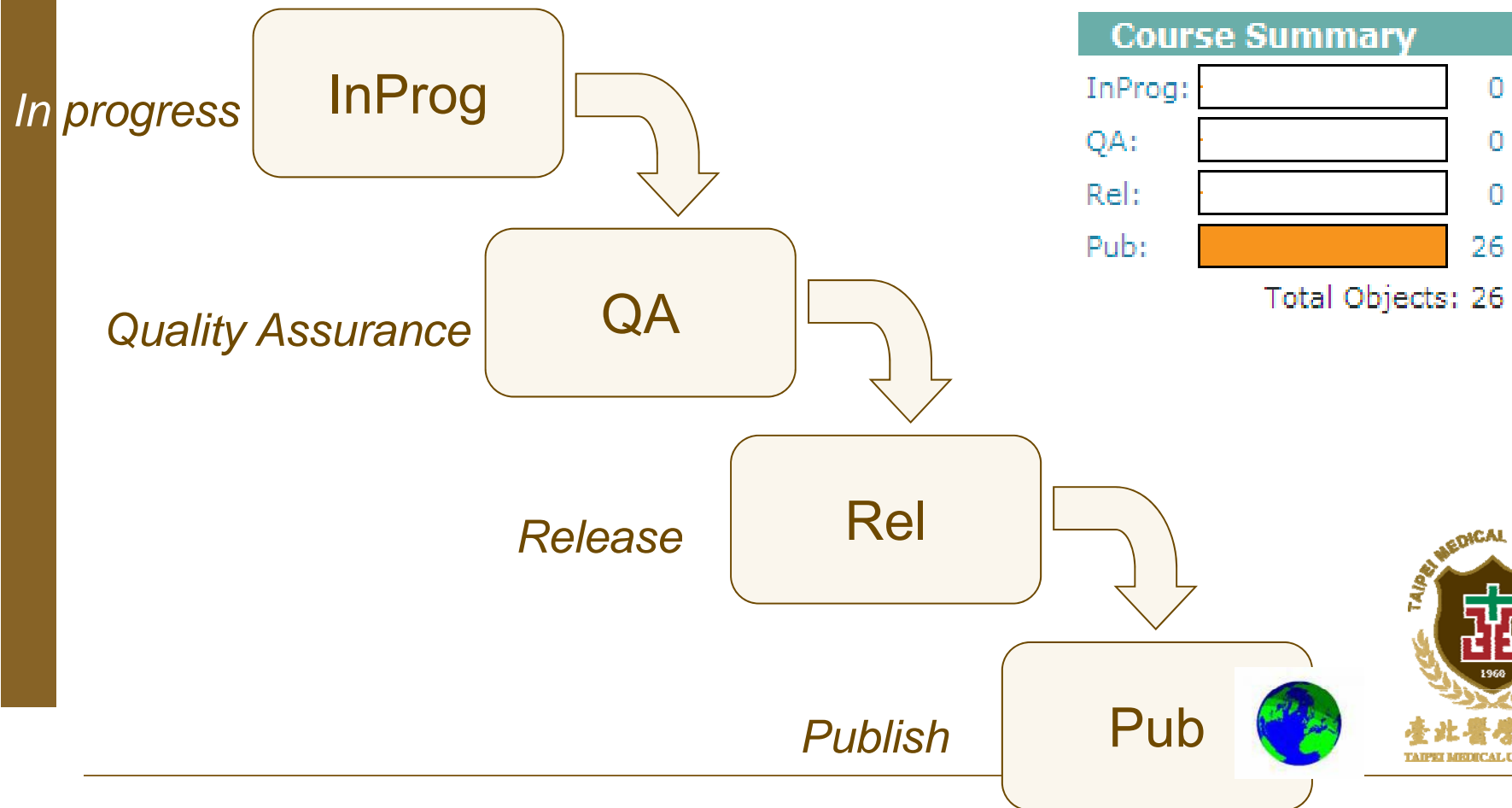
- Ubuntu 4.1.2
- Python 2.4.4
- Zope 2.9.6
- Plone 2.5.1
- eduCommons 2.3.1

<http://ocw.tmu.edu.tw>



Workflow

誠樸 · 關懷 · 卓越 · 創新



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TAIPEI MEDICAL UNIVERSITY

Copyright & Templates

誠樸 · 關懷 · 卓越 · 創新

- Site license
- Course license
- Page license

- Course Templates

choose license

With a Creative Commons license, you keep your copyright but allow people to copy and distribute your work provided they give you credit — and only on the conditions you specify here. For those new to Creative Commons licensing, we've prepared a list of things to think about. If you want to offer your work with no conditions, choose the public domain.

Allow commercial uses of your work? (more info)

- Yes
 No

Allow modifications of your work? (more info)

- Yes
 Yes, as long as others share alike (more info)
 No

Jurisdiction of your license (more info)

United States

Tell us the format of your work:

Text

Select a License



Lesson	Topic	Readings/Summaries
0	Introductions and syllabus review.	Lesson 0
1	What are instructional games? Research, classifications and culture.	Lesson 1
2	Instructional games and learning.	Lesson 2
3	Introduction to the design of instructional games.	Lesson 3
4	Revisiting Research, classifications and culture of instructional games.	Lesson 4
5	Instructional games in schools.	Lesson 5
6	Design of instructional games (II).	Lesson 6
7	Design of instructional games, advanced topics (III).	Lesson 7
8	Design of instructional games, advanced topics (IV).	Lesson 8
9	Motivation in instructional games (I).	Lesson 9
10	Motivation in instructional games (II).	Lesson 10
11	Future of instructional games.	Lesson 11
12	Instructional games and simulations.	Lesson 12
13	Design briefs vs. Full Design Documents. Project wrap and reflection.	Lesson 13

You will either be responsible for the readings from Track A or Track B. You are responsible for the readings from your track, as you will be thoroughly reading each of them plus providing an overview of it in the vein of an executive summary by following the sections provided in the [summary template](#). The summary template is designed to help you keep track of information you find to be of importance within the article, and will give you practice in keeping information useful in a literature review. You will also be responsible for skimming the reading from the alternate track, in order to meaningfully participate in class discussion based on both readings.

Production History & Multilanguage Support

誠樸 · 關懷 · 卓越 · 創新

Course Contents

**程式設計與資料庫管理
Programming &
Database
Management Home

Syllabus 教學大綱

Schedule 教學時程

Lecture Notes 課堂講稿

Homework 課堂作業

Download this Course

wanhsu: (publisher, administrator, producer, viewer, qa, manager) preferences undo educommons setup logou
home » 6. general education 通識教育中心 » **程式設計與資料庫管理 programming & database
management

contents edit metadata order syndication tools view
translate into state: published add item

00000133 - **程式設計與資料庫管理 Programming & Database Management , Fall 2008

English

Course Summary

InProg: 0
QA: 0
Rel: 0
Pub: 26
Total Objects: 26

History

action	performed by	date and time	comment
Publish	caroltang	12-07-2009 01:31 AM	No comments.
Release Course for Publication	caroltang	12-07-2009 01:31 AM	No comments.
Submit Course for QA	caroltang	12-07-2009 01:30 AM	No comments.
Rework Published Course	caroltang	12-07-2009 01:29 AM	No comments.
Publish	caroltang	12-07-2009 12:18 AM	No comments.
Release Course for Publication	caroltang	12-07-2009 12:18 AM	No comments.
Submit Course for QA	caroltang	12-07-2009 12:18 AM	No comments.
Rework Published Course	caroltang	12-07-2009 12:18 AM	No comments.
Publish	wanhsu	01-16-2009 01:07 AM	No comments.
Release Course for Publication	wanhsu	01-16-2009 01:05 AM	No comments.

It's not enough...

誠樸 · 關懷 · 卓越 · 創新

- Chinese Interface
- Authorization
- Statistics
- Technical support



Besides of OCW, there are:

誠樸 · 開懷 · 卓越 · 創新

Podcast: iTunesU



Supercourse (Public Health)



Supercourse is a repository of lectures on global health and prevention designed to improve the teaching of prevention. Supercourse has a network of over 65000 scientists in 174 countries who are sharing for free a library of 4035 lectures in 31 languages. The Supercourse has been produced at the WHO Collaborating Center University of Pittsburgh, with some developers Ronald LaForce, Ph.D., Faina Linkov, Ph.D., Mila Lovalekar, M.D., Ph.D. and Eugene Shubnikov M.D. Please contact us at super1@pitt.edu

JIT lecture - 2010 ATLANTIC BASIN TROPICAL STORM SEASON

What is the Supercourse?

- Overview
- Editorial Board of the Supercourse
- Supercourse Developers
- Supercourse Supporters
- Internet Resources
- Publications
- Supercourse Mirror Sites
- Supercourse Newsletters Archive

Want to join us?

- How to Join the Supercourse Faculty?
- Instructions for authors
- CD/DVD download
- iTunes programs in Pittsburgh

Supercourse Lectures

- Lectures by Topic
- Lectures by Author
- Lectures by Key Words
- New Lectures
- All Lectures
- Golden Lecture of Prevention
- Global Health Lecture

Supercourse Special Lectures

- Supercourse Courses and Special Pages
- Supercourse Legacy Lectures
- Supercourse Lectures in Power Point Format
- PH Science Supercourse

Google Translator Google Bookmarks for Supercourse topics 2010 Supercourse Calendar

Search Inside of Supercourse and lectures in HTML and PPT format

Donate to Supercourse
Your Donation will help to support Supercourse Free Library of lectures

If you have any comments or questions on the page on the Supercourse, please contact Professor Ronald LaForce, Friday, 15 October 2010, 09:03:48 UTC

Sharing of the Global Health Lecture
UTC
77 : 14 : 56 : 12
Tue Oct 19 09:03:48 UTC 2010

<http://www.pitt.edu/~super1/>



<http://www.apple.com/itunes/whats-on/#itunesu>

1 下載安裝iTunes

請先點選iTunes圖示，
iTunes後再回到本系統

精選頻道：



認識北醫

Podcast 分類：

頻道總覽

- 北醫動新聞
- 大師講座
- 校內教學
- 校園生活
- 醫療新知
- 專門課程

QR Code：

首頁 | 中醫護理概論 | 教材智慧財產權 | 授權書下載 | 北醫位置 | 會員專區 | 常見問答集 | 系統專區

查詢： 頻道 搜尋

頻道 節目



Beyond the Genome : Molecular Imaging in Vivo with microPET

作者：系統管理員

醫學資訊研究所

陳志成教授

2003/11/13

Beyond the Genome : Molecular Imaging in Vivo with microPET

Beyond the Genome : Molecular Imaging in Vivo with

QR Code:



Code: 647

轉貼到：[facebook](#) [PLURK](#) [twitter](#)

嵌入HTML碼：

```
<script language="JavaScript" src="http://podcast.tmu.edu.tw/service/episode_viewer/a175e87424d0ee400a1edb18e8709410309d">
```

複製



目前無人評分

頻道：醫學資訊研究所



行動學習

es同步到iPod、MP3
行動學習。

常見問答集 | 系統專區

頻道 搜尋

醫學資訊研究所



醫學資訊研究所

節目：200 集

訂閱次數：2,851

推薦次數：0



TMU Podcast for different devices

誠樸 · 關懷 · 卓越 · 創新



TMU Podcast



PC



Android



iPhone



iPad

From iTunes Store to iTunesU...



iTunes Store

App Store Podcasts iTunes U chi123p@yahoo.com.tw

Power Search >

FILTER BY MEDIA TYPE

All Results

Apps

Podcasts

iTunes U

Artists and More

University of Arizona >

Podiobooks.com >

Podcasts See All >

大師講座 演講精選 臺北醫學大學 Education SUBSCRIBE FREE

醫學資訊研究所 系統管理員 Education SUBSCRIBE FREE

中醫護理概論 周雨禪老師 Education SUBSCRIBE FREE

iTunes Store

App Store Podcasts iTunes U chi123p@yahoo.com.tw

Podcasts > Education > 資訊處

認識北醫

Podcast Description

臺北醫學大學製作發行，歡迎各界提供建議。

...More

Name	Released	Description	Popularity	Price
1. 臺北醫學大學校長交接典禮	20 10 10	臺北醫學大學校長交接典禮	i	FREE
2. 九十二學年度校務研討會1	20 10 10	九十二學年度校務研討會1	i	FREE
3. 九十二學年度校務研討會2	20 10 10	九十二學年度校務研討會2	i	FREE
4. 綜合大樓	20 10 10	綜合大樓	i	FREE
5. 展臂歡迎新朋友	20 10 10	展臂歡迎新朋友	i	FREE
6. 型態大樓重建	20 10 10	型態大樓重建	i	FREE
7. 演講授權書	20 10 10	演講授權書	i	FREE
8. 50周年校慶學校簡介	19 10 10	50周年校慶學校簡介	i	FREE
9. TMU Intro (2009/5/6)	19 10 10	English version. Introductio...	i	FREE

Subscribe Free

Category: Education
Language: Chinese
© 2009 臺北醫學大學

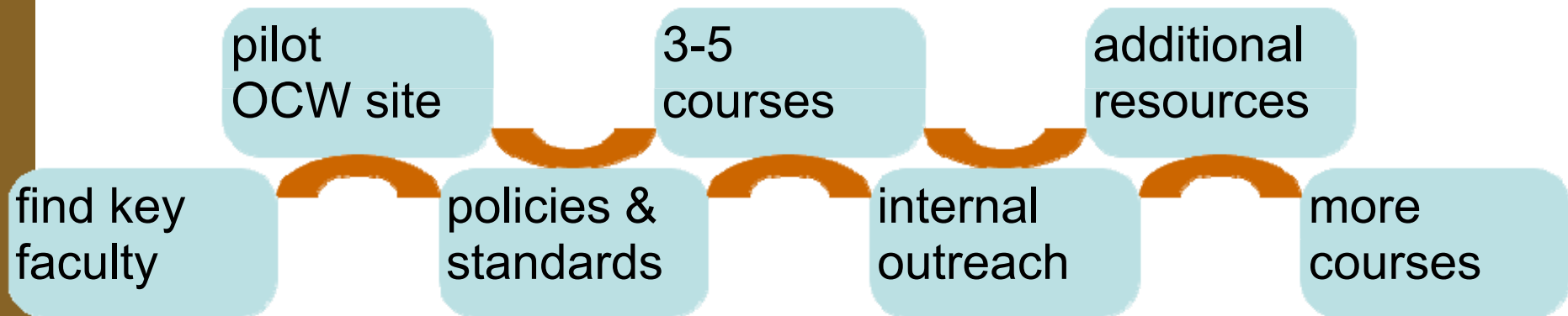
More From 資訊處

Website

Links

Starting an OpenCourseWare: A Loose Pattern

誠樸 · 開懷 · 卓越 · 創新



OpenCourseWare of TMU

誠樸 · 關懷 · 卓越 · 創新

- 2007/7 beta
- 2010.10: 51 courses
- Topics: mostly health science related
 - Medical Science
 - Dentist Science
 - Nursing



The screenshot displays the TMU Open Course Ware interface. The main content area features a course titled "30600083 - **綜合護理專題討論 Seminar in current nursing issues, Fall 2009". The course is taught by Professor Yann-Fen C. Chao from the College of Nursing. The course structure consists of 2-hour long classes once a week. The description highlights the course's focus on the relationship between nursing and society, encouraging students to analyze and synthesize various perspectives on nursing in today's world. The page also includes a sidebar with navigation options and a footer with copyright information for Taipei Medical University.



TMU OpenCourseware (OCW) Criteria

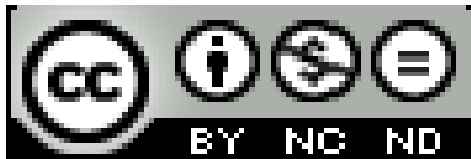
誠樸 · 關懷 · 卓越 · 創新

■ Basic Course Info.

- Name
- Professor Name
- Term & Year been taught
- Language used
- College & School
- KEYWORD(s)
- Prerequisites

■ Course Materials

- Syllabus
- Schedule (at least 12 wks)
- Lecture notes: WORD, PDF, PPT [**copyright clearance**] (at least 9 wks)
- Videos (Option)
- Homework or quiz examples (Option)



Sample OCW of TMU

誠樸 · 關懷 · 卓越 · 創新

The screenshot displays the TMU Open Course Ware website. The header features the TMU logo and the text "TMU Open Course Ware" on the left, and a search bar with "SEARCH advanced" on the right. A navigation bar below the header includes links for "home", "courses", "help", "about ocw", and "feedback". On the right side of the header, there are "login" and "join" links.

The main content area shows the breadcrumb path: "home » 6. general education 通識教育中心 » **程式設計與資料庫管理programming & database management » lecture notes 課堂講稿". Below this, the title "Lecture Notes 課堂講稿" is displayed. To the right of the title are several utility icons (star, print, etc.) and a language dropdown menu set to "English".

A left sidebar contains a "Course Contents" menu with the following items: "**程式設計與資料庫管理 Programming & Database Management Home", "Syllabus 教學大綱", "Schedule 教學時程", "Lecture Notes 課堂講稿" (which is highlighted), "Homework 課堂作業", and "Download this Course".

The main content area lists the following lecture topics, each with a green globe icon:

- Introduction
- Flex Builder 基本操作
- Flex 元件使用 (一)
- Flex 元件使用 (三)
- Flex 元件使用 (四)
- Flex 元件使用 (六)
- PHP基本概念
- PHP+MySQL (一)
- Flex + PHP + MySQL (一)
- Flex + PHP + MySQL (二)
- Flex + PHP Remoting (一)
- Flex + PHP Remoting (二)

The bottom of the screenshot shows a Windows taskbar with the text "完成" (Completed) on the left, and system icons for network, volume, and battery on the right, along with a 100% zoom level.

OCW from LMS

English : Q&A :



電腦概論(971全遠距課程)

0971 (2008-08-01~2009-01-31)

位置: 電腦概論 > 課程活動(公告)

課程功能

- 課程活動(公告)
- 上課教材 (33)
- 課堂整理
- 課程說明
- 課程行事曆
- 討論區 (64)
- 小組專區
- 共享的筆記
- 作業 (7)
- 問卷 (10)
- 線上測驗 (1)

10/19~10/25 (第六週)

萬序恬, 2008-10-13 11:48:00

Lecture 6: Jeopardy! Students versus teaching fellows! Available in [Flash](#), [MP3](#) and [QuickTime](#) formats.

《備註》Jeopardy!是美國有名的猜謎節目，主持人會給幾個主題，每個主題有數個題目。請學生選擇主題，然後主持人就問那個主題下的問題，答對者可以得分。(可以參考<http://en.wikipedia.org/wiki/Jeopardy!>的說明這個遊戲的遊戲規則)

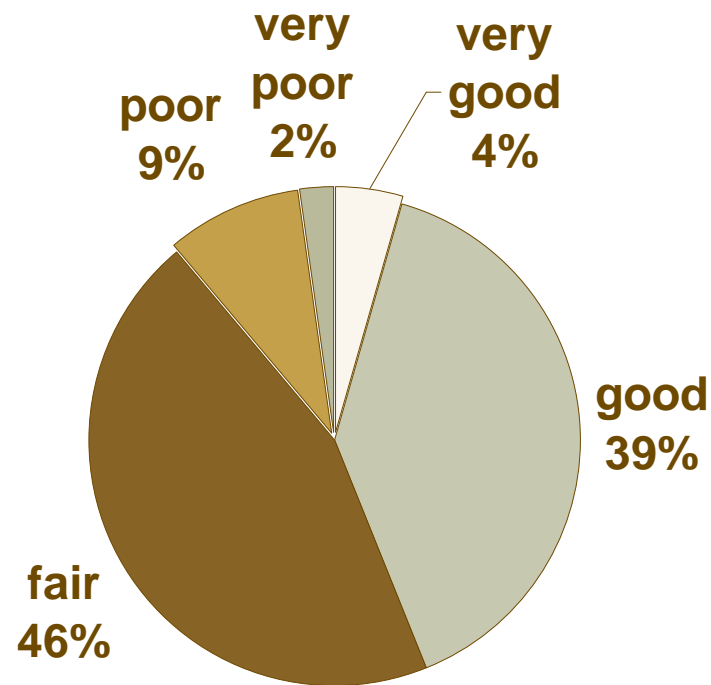
本週的內容是哈佛上課時活動的紀錄片，請仔細聽好他們的問題喔~~~

本週的作業是小組作業，有兩週的時間完成，請大家注意~~~

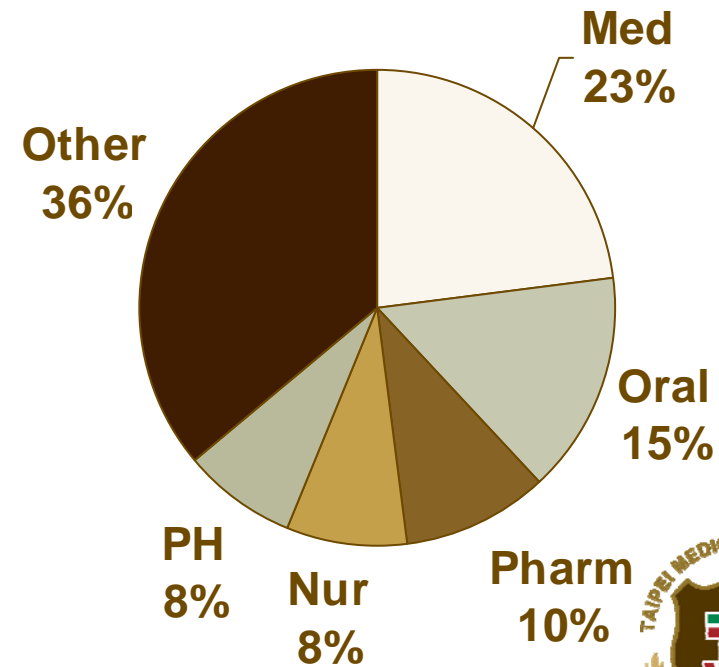
網際網路

Students Enrolled (BCC Course)

誠樸 · 關懷 · 卓越 · 創新



Computer skill
(Self-evaluation)



Students' Majors



臺北醫學大學
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Computer Science E-1: Understanding Computers and the Internet

誠樸 · 關懷 · 卓越 · 創新

- Harvard Extension School
- Filmed in Cambridge, Massachusetts
- September 2006 – January 2007
- Instructor: David J. Malan



Basic Computer Concept [Course Schedule]

誠樸 · 關懷 · 卓越 · 創新

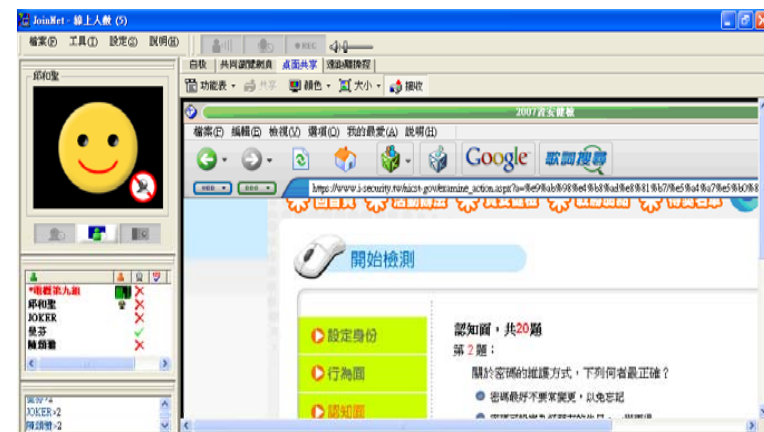
Topic	OCW	Homework
1 Introduction to the course		
2 Hardware (2 weeks)	V	Personal
3 Software	V	Team
4 Internet (2 weeks)	V	Personal
5 Surprise	V	Team
6 Multimedia	V	Personal
7 Security (2 weeks)	V	Team
8 Programming	V	
9 Dotcoms	V	
10 Team Project Presentations		



Platforms & Tools

誠樸 · 關懷 · 卓越 · 創新

- Asynchronous LMS:
My2TMU
 - Lecture notes & homework
 - Quiz
 - Survey or Vote
 - Forum
- Synchronous LMS:
JoinNet®, Connect®
- Content recording:
Powercam®



Results & Discussion

誠樸 · 關懷 · 卓越 · 創新

- Acceptance
- Popularity
- **Language barrier**
- Courseware reorganizing & redesign



Research Lab Expo. In TMU

誠樸 · 關懷 · 卓越 · 創新



- Video recording lab seminars
- Knowledge preserve & driven
- Sustainability for their own research fields



1	分子營養
2	Tw DRG
3	醫科所附
4	JackLab
5	生醫奈術
6	生物材料

位置: [首頁](#) > [全部社群](#) > **研究室博覽會**

全部社群 | [班版](#) | [社團](#) | [實驗室](#) | [計畫](#) | [一般](#)

權限: [全部](#) 排序: [訪客](#)

JackLab



For members of the JackLab on Medical Informatics

訪客: 110261, 文章: 748, 討論: 36, 成員: 31

分子營養實驗室



Nutritional Genomic Lab. We focused on nutrients to genes interaction from Nutrigenetic to

訪客: 12505, 文章: 0, 討論: 40, 成員: 27

醫資所徐教授實驗室(HSU LAB)

此實驗室位於國立成功大學醫學院醫資所

生醫資訊暨訊號處理實驗室

此實驗室位於國立成功大學醫學院生醫所



分子營養研究室

相簿輪播 - 歷史照片



社群功能

- [社群首頁](#)
- [文件區](#)
- [精華區](#)
- [行事曆](#)
- [活動 \(7\)](#)
- [討論區 \(40\)](#)

位置: [分子營養實驗室](#) > [文件區](#) > **Reference Meeting**

編號	標題	作者	人氣	討論	更新時間
220705	Effect of increased intake of dietary fiber in subjects with Type 2 Diabetes and risk of diabetes HDT	林詩萍	28	0	10-24 14:53
209636	The role of diet in the prevention of colorectal cancer HDT	陳建華	68	0	10-11 17:16
209320	Angiogenic Effect of Resveratrol in Animal Model of Hypercholesterolemic Myocardium HDT	陳怡君	54	0	10-11 17:11
207693	Effects of Resistant Maltodextrin on Gastrointestinal Function and Lipid Absorption HDT	鄭鈞源	42	0	10-11 17:16
177095	Oxidative Stress and the Development of Diabetic Retinopathy: Contributory Role of Matrix Metalloproteinase-2	劉怡君	133	0	09-12 12:29
173637	Soy isoflavones supplementation effect on bone density	陳翔齊	143	0	09-12 12:29
173620	Gastrointestinal tolerance to an inulin-rich soluble roasted chicory extract after consumption in healthy subjects	楊佩淇	113	0	09-12 12:30

Evaluation

- Usefulness

Access (who is visiting, from where, and their profiles)

- Usability

Use (what they are using it for, and how)

- Efficiency

Process efficiency

- Impact

Impact (what difference is makes)

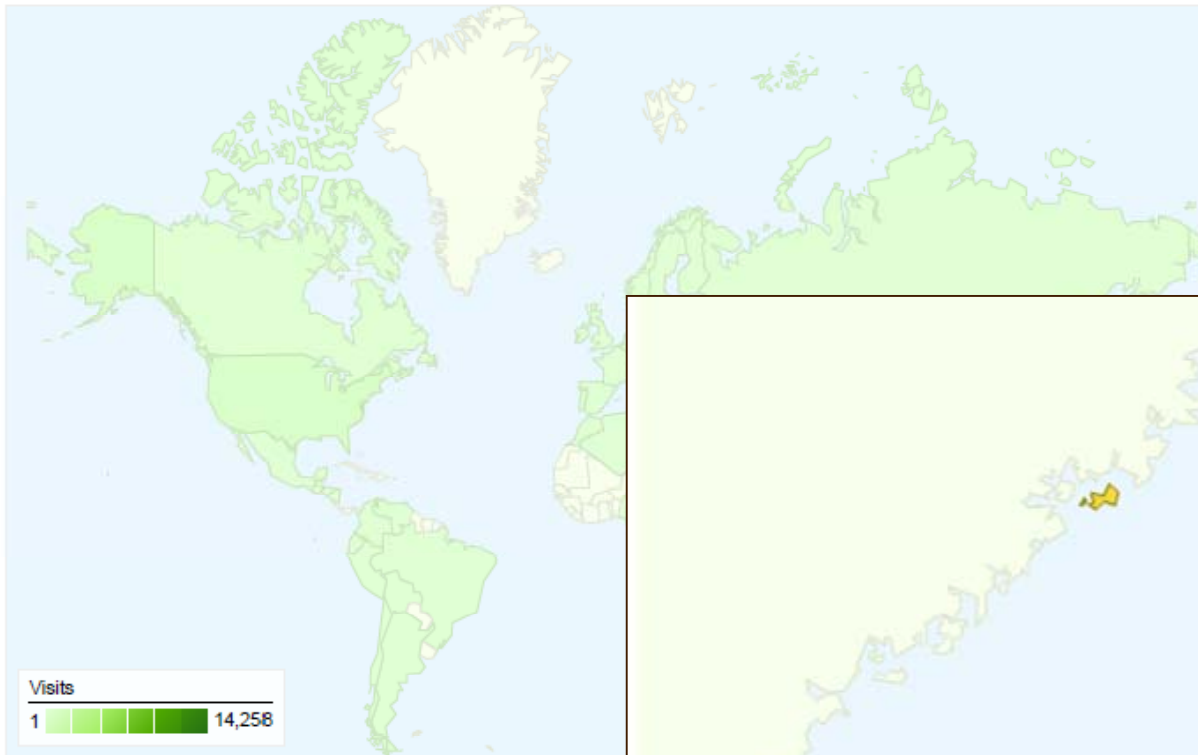
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My2TMU	123,290	00:07:16
Podcast	981	00:04:20
OCW	1,733	00:02:59

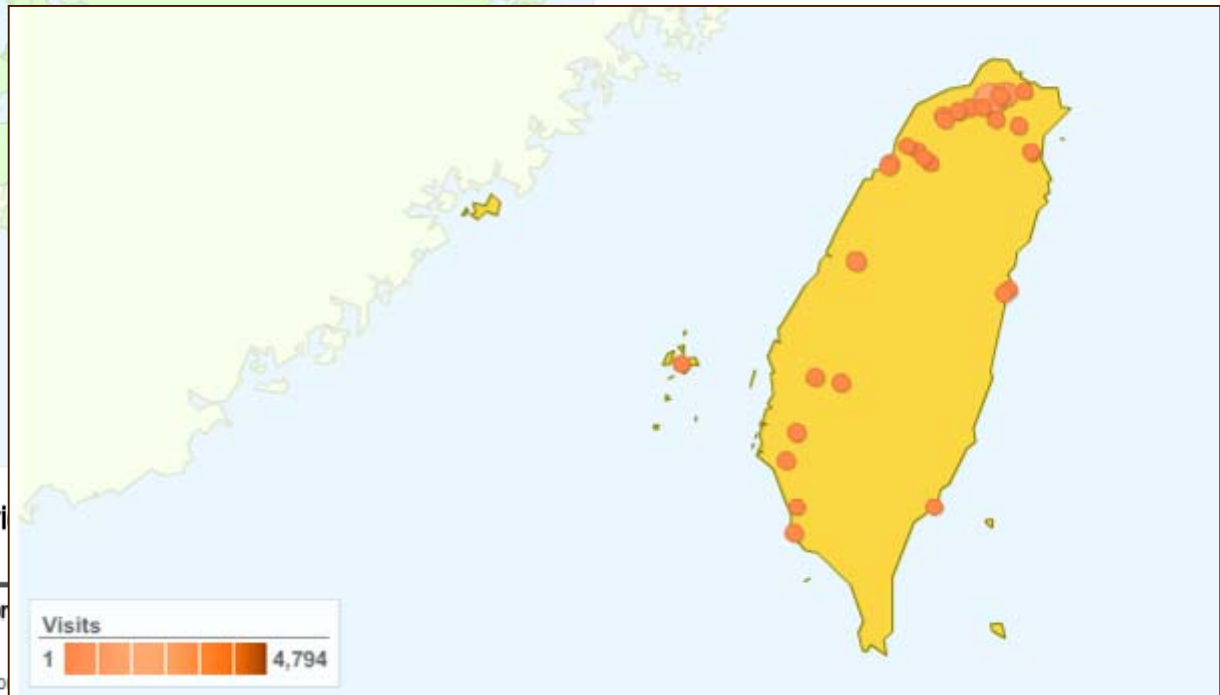
關懷 · 卓越 · 創新 Oct.2010



17,776 visits came from 77 countries/territories

Site Usage

Visits 17,776 % of Site Total: 100.00%	Pages/Visit 5.66 Site Avg: 5.66 (0.00%)	Avg. Time on Site 00:03:18 Site Avg: 00:03:18 (0.00%)
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This country/territory sent 14,258 visits via 34 cities

Country/Territory	Visits	Avg. Time on Site	% of Site Total	% of Total Visits
Taiwan	14,258	6.09	00:03:26	63.78%
China	1,801	4.28	00:03:26	79.79%
Hong Kong	494	4.18	00:02:10	82.39%
United States	491	3.09	00:01:58	92.46%
Canada	77	6.00	00:02:31	89.61%



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2007~2010:

All traffic sources sent a total of 17,776 visits



TOCWC Site index (Mar. 2010)

Oct. 2010:

All traffic sources sent a total of 1,719 visits



Browsers & Devices

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Technical Profile

Browser	Visits	% visits	Connection Speed	Visits	% visits
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Internet Explorer

Firefox

Chrome

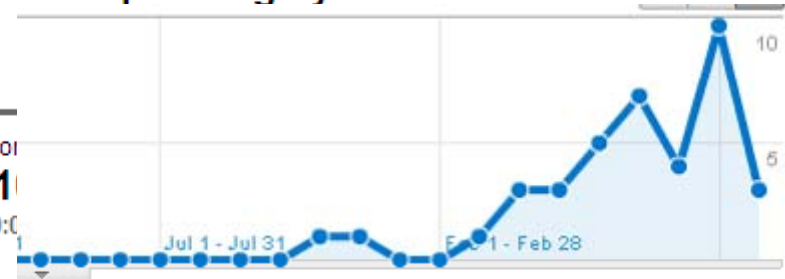
Safari

Opera

These mobile devices sent 38 visits via 7 operating systems

Site Usage Goal Set 1

Visits 38 % of Site Total: 0.21%	Pages/Visit 3.18 Site Avg: 5.66 (-43.78%)	Avg. Time on Site 00:01:11 Site Avg: 00:00:00 (-64.69%)
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	Operating System	None	Visits ↓	Pages/Visit	Avg. Time on Site	% New Visits	Bounce Rate
1.	iPhone		20	1.85	00:00:09	80.00%	45.00%
2.	Android		7	3.43	00:00:22	100.00%	14.29%
3.	iPod		5	8.20	00:02:54	80.00%	0.00%
4.	Sony		2	5.50	00:11:59	100.00%	50.00%
5.	iPad		2	2.50	00:00:06	100.00%	0.00%
6.	SymbianOS		1	2.00	00:00:02	100.00%	0.00%

E-learning 2.0?

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	eLearning 1.0	eLearning 1.3	eLearning 2.0
Components	Courseware, authoring tool, LMS	Reference, LCMS, discussion groups	Wiki, Social Networking & Bookmarking, Add-ins, Mash-ups

	To	eLearning 1.0 & eLearning 1.3	eLearning 2.0	
Ownership	To			
Development	Low			
Duration	60			
Timing	Priority			
Delivery	At			
Access	Low			
Creator	ID			
		Needs	Common (often novice)	Unique
		Content	Known, understood, stable content	Unknown, rapidly changing content
		Numbers	Large	Small
		Examples	<ul style="list-style-type: none"> • Orientation • Compliance (safety, sex harassment, etc.) • Skills (management, communication, sales, etc.) • Information (product, policies/procedures, process) 	<ul style="list-style-type: none"> • Tacit knowledge work • Continuous learning



Thank You

<http://ocw.tmu.edu.tw>

<http://podcast.tmu.edu.tw>

<http://my2.tmu.edu.tw>