

A Glimpse of E-Learning Portals, Universiti Sains Malaysia (USM)

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Introduction

- USM established 1969
- 28,300 postgraduate and undergraduate students in 2009. (To date about 30,000)
- Number of lecturers is about 1,479.
- 42 academic schools, 14 centers and 7 units.
- Distance education Program: 1971 through School of Distance Education (SDE).
- 2003: USM distance learning program used the e-learning portal as a medium for teaching and learning through an e-portal.
- 2004: migration into the Moodle Learning Management System (LMS).

e-Learning

- Acquire the right skills and knowledge at the right time (active, self-reflected and collaborative students).
- Several universities are currently involved in using e-learning systems.
- Universities need to establish an e-learning infrastructure for a virtual learning environment, known as an **e-learning portal**.
- The **portal** helps learners to gain access to educational materials at anytime and anywhere. (less time, more robust learning experience)

The e-Learning Portal

- Provides a space or place for students to make searches across a multitude of electronic resources (books , useful links).
- Offers a broad array of information, services and resources such as search engines, emails, forums and others.
- Allow students to log in via passwords.
- Students and lecturers can disseminate messages, announcements, notes, questions and answers.
- Provide an integration of sources for searching the location and delivery of materials in any format, physical or digital.
- Portals provide highly useful tools that make it easier for students to achieve their potential (Robin, 2003).

Effectiveness of e-Learning Portals at USM

- Very useful to learners (collaborate with and assess the learning materials)
- All learning materials and activities undertaken within the learning portal contribute to the effectiveness of the use of the portal.
- The students can easily access those materials and participate in relevant activities provided within the portal.
- Enhances students' understanding via the feedback they obtain from the assignments.

E-learning portal in School of Computer Sciences: Example of User Login

Returning to this web site?

Login here using your username and password
(Cookies must be enabled in your browser) ?

Username

Password

Login

[Forgotten your username or password?](#)

Is this your first time here?

Hi! For full access to courses you'll need to take a minute to create a new account for yourself on this web site. Each of the individual courses may also have a one-time "enrolment key", which you won't need until later. Here are the steps:

1. Fill out the [New Account](#) form with your details.
2. An email will be immediately sent to your email address.
3. Read your email, and click on the web link it contains.
4. Your account will be confirmed and you will be logged in.
5. Now, select the course you want to participate in.
6. If you are prompted for an "enrolment key" - use the one that your teacher has given you. This will "enrol" you in the course.
7. You can now access the full course. From now on you will only need to enter your personal username and password (in the form on this page) to log in and access any course you have enrolled in.

[Create new account](#)

You are not logged in.

[Home](#)

Ashraf Maghari: Public profile

SCHOOL OF COMPUTER SCIENCES USM

[Home](#) ► [My profile](#) ► [View profile](#)

Navigation

Home

- [My home](#)
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 - [View profile](#)
 - ▶ [Forum posts](#)
 - ▶ [Blogs](#)
 - [Messages](#)
 - [My private files](#)
- ▶ [My courses](#)
- ▶ [Courses](#)

Settings

- ▼ [My profile settings](#)
 - [Edit profile](#)
 - [Change password](#)
 - [Messaging](#)
 - ▶ [Blogs](#)



Ashraf Maghari

Country: Palestinian Territory, Occupied
City/town: Gaza
Email address: ayam11_com030@student.usm.my
Matric/Staff Number: P-COD0030/11(R)
Programme: Doctor Philosophy
Course profiles: [General Info](#), [Form & Document](#), [Computer Science e-Community \(CSeC\)](#)
First access: Tuesday, 29 March 2011, 04:15 PM (3 years 36 days)
Last access: Saturday, 3 May 2014, 08:51 PM (43 secs)

You are logged in as [Ashraf Maghari](#) ([Logout](#))

[Home](#)

General Information for all students

(Do not need enrolment key)

The screenshot shows a web interface with a sidebar on the left and a main content area on the right. The sidebar contains sections for Navigation, Settings, and Search forums. The main content area is titled 'Topic outline' and lists five topics. The first topic is 'Reading Resources' with a list of links. The second topic is 'Form & Document' with a list of forms and documents. The third topic is 'JOURNAL WITH IMPACT FACTOR' with an update date. The fourth topic is 'LINKS'. The fifth topic is 'RULE: NOTICE OF THE SIS. SUBMISSION'.

Navigation

- Home
 - My home
 - Site pages
 - My profile
 - My courses
 - General Info
 - Participants
 - General
 - Topic 1
 - Topic 2
 - Topic 3
 - Topic 5
 - Topic 6
 - CSeC

Settings

- Course administration
 - Grades
- My profile settings

Search forums

Go

[Advanced search ?](#)

Topic outline

News forum

1 Reading Resources

- Fourteen Steps to a Clearly Written Technical Paper - by R. T. Compton, Jr.
- How To Read A Technical Article - by Steve McConnell
- How to Write a Good Technical Article - by Steve McConnell
- Hints on Writing Technical Papers and Making Presentations - by Victor O. K. Li
- How to Present a Paper in Theoretical Computer Science: A Speaker's Guide for Students - by Ian Parberry

2 Form & Document (registered students only)

- Student Graduation Record for MSc CS
- Student Graduation Record for MSc IT
- Progress Report for Postgraduate Programme
- Thesis Submission - from IPS
- Application Form for Conference
- USM fellowship Sep 2007
- Annual Review Form (added Nov. '07)
- Progress Report (added Nov. '07)
- Briefing: Annual Review & Progress Report
- Application form - Postgraduate Research Fund
- Borang Notis Penyerahan Tesis (BM)
- Notice Thesis Submission (BI)
- REQUEST FOR OFFICIAL LETTER OF CERTIFICATION
- Confirmation of attendance form
- Postgraduate Lab Renewal Request Form
- STATIONARY FORM 2012

3 JOURNAL WITH IMPACT FACTOR

Update - 24 September 2007

4 LINKS

5

RULE: NOTICE OF THE SIS. SUBMISSION

Upcoming events

There are no upcoming events

[Go to calendar...](#)
[New event...](#)

Recent activity

Activity since Thursday, 1 May 2014, 08:53 PM

[Full report of recent activity...](#)

Nothing new since your last login

Done

Internet | Protected Mode: Off

100%

Coerces at the school (need enrollment key)

School of Computer Sciences E-Learning Portal

You are logged in as [Ashraf Maghari \(Logout\)](#)

SCHOOL OF COMPUTER SCIENCES USM

Navigation

- Home
 - My home
- Site pages
 - Blogs
 - Tags
 - Calendar
- My profile
- My courses

Settings

- My profile settings

Please visit elearning.usm.my to access your course(s). Please login using your Campus Online ID.

Online users

(last 1 minutes)

Ashraf Maghari

Calendar

May 2014

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

Messages

No messages waiting

[Messages](#)

Search forums

[Advanced search](#) ?

Courses

- B. Computer Science**
- CAT402/CLT303 Professional & Technopreneurship Development
- CMT222/CMM321 System Analysis & Design
- CMT222/CMM321 System Analysis & Design
- CMT223/CMM322 Information Systems Theory & Management
- CMT422/CMT326 Multimedia Information Systems & Management/Hypermedia & Multimedia Information Systems
- CMT421/CMT325/CMM324 E-Business Strategy, Architecture & Design
- CPT111 Principles of Programming - Group A
- CPT111 Principles of Programming - Group B
- CPT111 Principles of Programming - OLD (For Staff Only)
- CPT111 Principles of Programming (Sem 1 2011/12)
- CPT111/CPM111 Principles of Programming
- CPT111/CPM111 Principles of Programming - OLD (for staff only)

Done

Internet | Protected Mode: Off

115%

Selected Coerce (need enrollment key)

CCS591 Research and Empirical Methods in Computer Science


SCHOOL OF COMPUTER SCIENCES USM

Home ► Courses ► MSc (Computer Science) Mixed Mode ► CCS591-old-IYLandLCP ► Enrol me in this course ► Enrolment options

Navigation

- Home
 - My home
 - Site pages
 - My profile
 - My courses
- Courses
 - MSc (Computer Science) Mixed Mode
 - CCS590C
 - CCS591-old-IYLandLCP**

Settings

- Course administration
 -  **Enrol me in this course**
- My profile settings

Self enrolment (Student)

Enrolment key Unmask

You are logged in as [Ashraf Maghari \(Logout\)](#)

Recommendation to be discussed at the workshop:

- E-learning should be Supplementary for courses and not substituted
- E-Exams
- Web conference room
- E-testing center (100 PCs)
- Human develop resources
- International-learning network (shared e-portal)
- Lecturer exchange through the e-portal