



SITE UPDATE UNIVERSITY OF COMPUTER STUDIES, YANGON

by AUNG HTEIN MAW

1. Academic Calendar

The academic calendar of UCSY consists of two semesters. Each semester normally includes 12 weeks of instructions and 2 weeks of examinations. The table below shows the structure of the two main semesters in 2012-2013 academic year.

Academic Calendar 2012-2013

First Semester	From December To April
Second Semester	From May To September

2. Committee Members

2.1 - Steering committee



Dr. Mie Mie Thet Thwin
Rector
miethet.thwin@gmail.com

2.2 - Academic committee



Dr. Mie Mie Thet Thwin
Rector
miethet.thwin@gmail.com



Prof. Nwe Ni
Professor
dnweni@gmail.com



Dr. Thandar Thein
Professor
thandartheinn@gmail.com

2.3 - Operation committee



Aung Htein Maw

Lecturer

aunghteinmaw@gmail.com



Su Thawda Win

Lecturer

stdwthawda@gmail.com



Khaing Khaing Wai

Lecturer

khaingkhaing.73@gmail.com



Zin May Aye

Lecturer

zinmay110@gmail.com



Aung Nway Oo

Assistant Lecturer

aungnwayoo78@gmail.com



San Hlaing Myint

Demonstrator

shm2007@gmail.com

Contact Address : University of Computer Studies, Yangon
No. (4) Main Road, Shwe Pyi Thar Township,
Shwe Pyi Thar, Yangon, P.O. (11141)
The Republic of the Union of Myanmar.
Phone : 95-1-610655, Fax : 95-1-610633

3. Distance Learning Environment Update

The following pictures depict the distance learning environment update at UCSY (Hlawgar Campus), Shwe Pyi Thar Township.



Satellite Dish Setup Environment



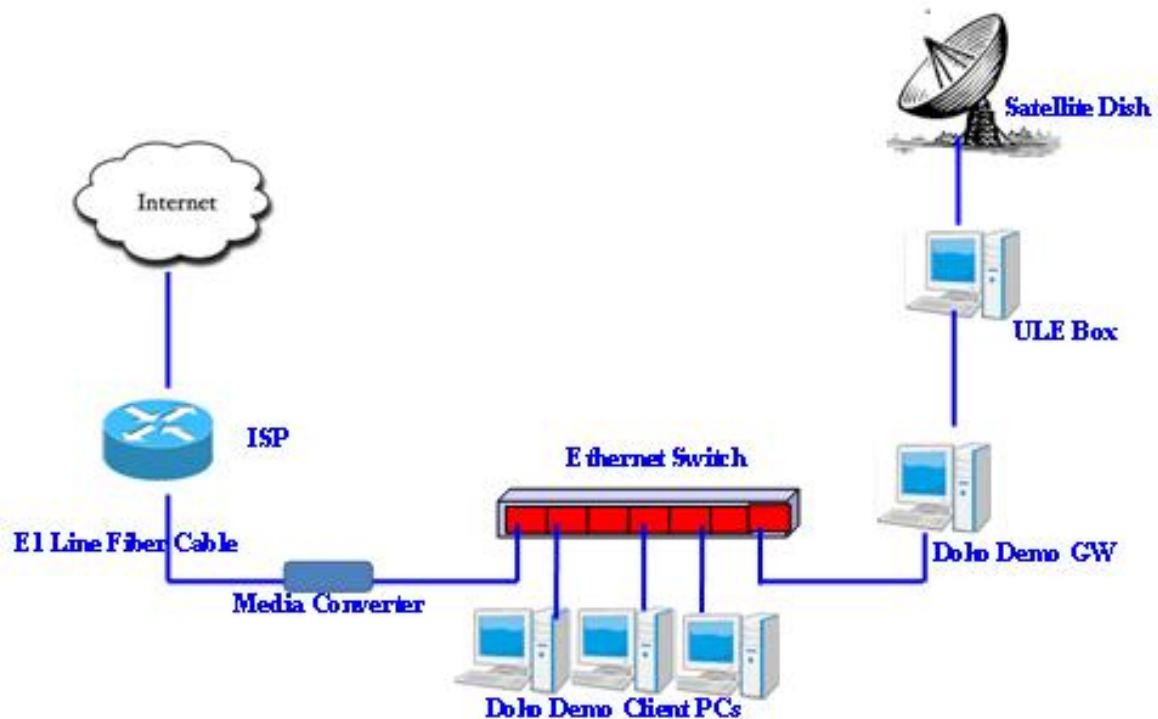
Class Room Environment

4. Technical Update

SOI Network has been set up in new campus, Shwe Pyi Thar Township in June 2011. ULE box was upgraded with new version in September 2011 as BER rate is so varied. We don't have any issue with signal lock after changing new bandwidth for AI3 UDL. Although we don't have any issue with signal lock, we have some problems connecting with VIC (Video) and RAT (Audio) and viewing the SOI Asia VLC streaming sometimes.

5. Network Update

Internet connection with 2Mbps bandwidth is used for UCSY SOI Asia e-learning Network.



The network configuration of SOI Network at UCSY

6. National Research and Education Network (NREN) update

Myanmar Government is developing the National REN (NREN) including the research and education universities such as University of Computer Studies, Yangon, the other Computer Universities, the Technological Universities, Institute of Medicines, University of Education. Then the NREN will connect to the TEIN3 network to make international research collaborations.

7. Your organization's role in NREN

We have already hosted TEIN3 Workshop on May 2012.

8. Lecture attending situation

Graduate and under graduate students studying at UCSY can join SOI Live Lectures after setting up SOI Asia Network at UCSY, Shwe Pyi Thar Township. Moreover, teaching staff can also join the lecture. The number of participants attending the lectures depends on their preference. In addition, Basic Education High School and

Middle School Students from different Schools within Yangon Region can also be participated in the SOI online environment.

The more preferable lectures are IT related fields especially in Embedded System, RFID Technology, Mobile Computing, Networking Technology, IPv6 Technology, Data Center Deployment, Wireless Technology, Wireless Security, Open Source, Project Management, Virtualization, and Cloud Computing.

9. Ideas: how to make student more active to join the class?

UCSY site students prefer IT related lectures like computer networking, database management system, security, digital signal processing, image processing, Virtualization, Cloud Computing, etc.

Doing assignments in individual or groups, presentation of their efforts and discussion with lecturers like Q&A sessions attain students more active.

Most of the students enjoy in working practical assignments and it makes students perfect understanding with related lecture.

Outstanding students are honored with an award for their work hard and success.

10. Research and Development in Network, including applications

10.1- Online Teaching and Learning

24 Computer Universities over Myanmar are connected with *ipStar* connection. Streaming server is hosted at MOST connected via E1 connection from Myanma Teleport ISP for transmitting the lecture. Streaming media player is used to receive the lecture. Lectures are transmitted depend on requirements for each university.

10.2-Wimax Connection

Wimax Connection between UCSY (Hlaing Campus) and UCSY (Hlawgar Campus) is set up by cooperating with JICA.



WiMax Tower at UCSY (Hlawgar Campus)



WiMax Tower at UCSY (Hlaing Campus)

11. Will your organization to be host next AI3-SOI-Asia bi-annual meeting?

We have already hosted SOI-Asia bi-annual fall meeting on November 2011.