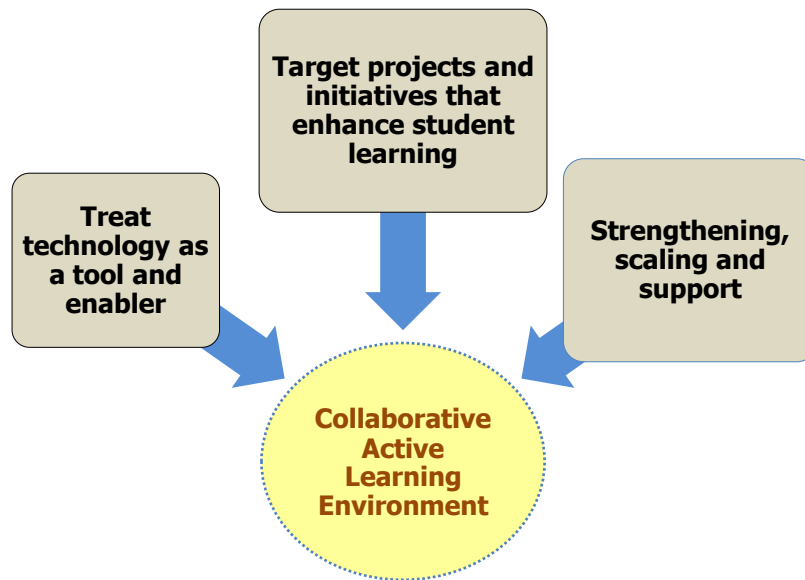


Action Plan for Centre for Instructional Technology
 AY 2011/2012 to AY 2012 to AY 2013



Target projects and initiatives that enhance student learning	Treat technology as a tool and enabler	Strengthening, scaling and support
<ul style="list-style-type: none"> • Encourages faculty-student and student-student communication and collaboration. • Supports active learning strategies and technologies that motivate and help students learn. • Respects diverse talents and ways of learning. <p>Based on 'Seven Principles for Good Practice in Undergraduate Education' Home.capecod.net/~tpanitz/7ideas.htm</p>	<ul style="list-style-type: none"> • Make faculty and students more productive in what they already doing. • Reduce administrative load of faculty. 	<ul style="list-style-type: none"> • Increase and improve on the capacity, capability and quality of NUS' educational technology systems and services. • Provide incentives for faculty to develop innovative teaching approaches and resources. • Invest in projects and infrastructure that might have the potential to enhance teaching and learning at NUS. • Creating awareness on the positive impact of audio-video and IT in enhancing education.

Action Plan for Centre for Instructional Technology
AY 2011/2012 to AY 2012 to 2013

To target projects and initiatives that has the potential to enhance teaching and student learning at NUS.

Encourage faculty-student and student-student communication and collaboration.

- To develop a 'module' knowledge map on IVLE by AY2012.
A list of global resources related to each module which the student is taking. Resources include podcast, videos, links, e-books, OERs, forum, notes, workbins, etc.
- Enhance IVLE Communities - double usage of IVLE Communities by AY 2012.
- To launch a collaborative note-taking tool on IVLE by AY 2012.

Support active learning strategies and technologies that motivate and help student learn.

- To launch more than 10 active learning classrooms by end AY2013 and at least 6 active learning classrooms by end of AY 2012.
- Promote Learning Activity Management System.
LAMs is an online sequenced collaborative learning activity tool.
 - To collaborate with CDTL to promote and interest faculty to use and adopt LAMs to support their teaching activities for AY 2012 and 2013.
- To get faculty (~ 200) to use classroom response system or QuestionSMS for AY 2012/2013.
 - To integrate QuestionSMS into IVLE by December 2012.
- To launch a time and progress management tool for students on IVLE – to be based on critical time-lines which the student should be aware for their modules.

Action Plan for Centre for Instructional Technology
AY 2011/2012 to AY 2012 to 2013

To target projects and initiatives that has the potential to enhance teaching and student learning at NUS.

Respect diverse talents and ways of learning.....

- Launch Learning Enablers.
 - Encourage faculty to use multimedia contents from publishers to supplement their teaching.
 - Give Open Educational Resources (OERs) more prominence within IVLE and make it easy to be used as part of the curriculum.
 - Encourage NUS faculty to create their own multimedia educational courseware (conceptcast).
 - Get at least ¼ of NUS faculty (~ 200) to create their own multimedia educational courseware (conceptcast) by AY 2013.
 - To encourage NUS faculty to publish their conceptcast as OERs.

- Provide life-long learning opportunities for NUS faculty and students.

- Higher quality assessment and testing options for IVLE.
To integrate Maple Test and Assessment engine by AY 2012.

- Webcast Lectures
 - Speech to text translation for webcast lectures.
To identify a few modules for speech to text translation by AY 2012.

Treat technology as a tool and enabler.

- Make faculty and students more productive in what they already doing.
 - Integrate IVLE and other CIT systems to more Administrative and academic systems.
Example:- K:\drive to allow for easier publishing by Dec 2012.
Facilitate easier self-service video conference service.
 - Launch secure assessment lock-down browser for student notebooks by end AY 2012.
- Provide life-long learning opportunities for NUS faculty and students.
- Reduce Administrative load of faculty.
 - Enhance CIT's SRS system that it becomes a show-piece.

Continuous improvement to CIT services to consolidate and build up CIT's brand.

- Benchmark CIT's educational technology services for comparative analysis against other learning systems and similar organizations.
 - To complete an IVLE expectations survey at the end of October 2012.
- Ensure key CIT service responsibilities have multiple layers of support.
 - To practice staff rotation of CIT staff to other CIT groups.
- To launch a searchable production archive repository for CIT's video and digital photographs.

Strengthening, scaling and support

Increase and improve on the capacity, capability and quality of NUS' educational technology systems and services.....

- Mobile Initiatives
Maintain momentum of mobile initiatives launched by CIT for AY 2012.
 - Ensure NUScast is mobile enabled by December 2012.
 - iCreate 2012
To successfully project manage iCreate 2012 - to identify new mobile applications and NUS student mobile programmers.

- WebEx
 - Maintain promotion, support and out-reach for WebEx for 2012.
 - Promote WebEx to NUS senior Administrators.
 - Support WebEx Outlook integration and single sign on.
 - Work with CISCO, CCE to upgrade NUS WebEx to latest version by AY 2013.
 - Video Conference
Facilitate video conference services for desktop and handheld devices with boardroom video conference endpoints by end AY 2012.

- Webcast Lectures
 - Improve and enhance webcast lecture template to reinforce learning by July 2012.
 - Enforce and ensure topic-based webcast lecture titles from Jan 2012 for all webcast lectures.
 - Multiple camera webcast lecture recording for LTs, seminars rooms with more than 1 camera – trial at Global Learning rooms at UT.

- IVLE
 - IVLE SCORM 2004 certified by AY 2013.
 - ELearning cloud service for IVLE - expansion and scalability by AY 2012.
 - Student's Usage Analytics
 - Phase 1 for lecturers by AY 2012.
 - Phase 2 for student by AY 2013 – personalization.

Provide incentives for faculty to develop innovative teaching approaches and resources and invest in projects and infrastructure that might have the potential to enhance teaching and learning at NUS.....

- Maintain NUS Teaching Staff iPad Loan Scheme for AY 2012.
 - To launch and support at least two iPad projects initiated by NUS faculty by AY 2012.
- Support Faculty of Engineering IT in Teaching and Learning Initiatives.
- NUS Living Labs Project Initiatives.
To collaborate on projects relevant and strategic to CIT.
- ❖ Auditorium 2.0
To design and install next generation auditorium technologies for CIT auditorium by end of AY 2012.
- Create opportunities for CIT to showcase its e-learning services and initiatives locally and globally.
 - BuzzED 2012 – successfully completed on January 5th 2012.
 - Participate in committees, events and conferences and apply to local and international competitions.
 - Intensify CIT Road shows for AY 2012.
Success measured if initiatives like FoE are launched in Faculties.

Strengthening, scaling and support

Ensure CIT's educational technology systems and services can support NUS business continuity plans and e-learning weeks.....

- Ensure NUS e-learning weeks is successfully managed and supported.

University Town.....

- To collaborate with NUS partners on the successful implementation of unique educational and collaborative technologies and learning spaces at University Town.
 - Launch MediaScape at Collaborative Commons by April 2012.
 - Multimedia Hub
Encourage use of ERC Multimedia Hub among students and faculty.
- More relevant courses taught at Multimedia Hub for AY 2012.
- Successful support EduSports and other new facilities at UT.
- To successfully launch an Information Kiosk or Digital Signage/Video Wall system at UT by AY 2012.
- Implement central webcast lecture recording control room for UT before July 2012.