

Background

The term “e-Learning” (electronic learning) refers to learning delivered or enabled by electronic technology. It covers a wide range of concepts -- computer-based learning, Web-based learning, virtual classrooms and digital collaboration. It includes delivery of learning via Internet, Intranet/extranet, audio, video, satellite broadcasting, interactive TV, CD-ROM, and more.

e-Learning has been growing rapidly in higher education and corporate training in the past decade due to significant social and economic benefits such as flexibility, accessibility, scalability and cost effectiveness. According to the Global Industry Analysts’ market research (2007), the growth rate of e-Learning should reach between 15 percent and 30 percent through 2010 worldwide, with an expected compound annual growth rate of 25 to 30 percent in Asia.

e-Learning has also demonstrated great potential in curriculum reform and pedagogical innovation through integrating ICT into traditional teaching and learning. It has entered mainstream education as its pedagogical benefits are increasingly recognized by educators and students. ASTD (Carliner, 2009) predicted that e-Learning will be a way of life, i.e., “e-Learning will become part of the standard repertoire of all learning groups and most learning professionals”.

In order to ensure students and trainees have quality learning experiences, educators and trainers must embrace e-learning solutions by expanding their notion and competence of instruction to include online courses and digital materials into their education and training programs.

The ‘**Rapid Design of e-Learning Programs**’ course outlined in this brochure has been developed jointly by **the University of Southern Queensland (USQ)** and **the Tokyo Development Learning Center (TDLC)**.

USQ is a leading Australian university in the field of distance learning. It is an e-university with a sophisticated e-learning infrastructure, as well as expert faculty members.

The TDLC is a state-of-the-art distance learning center which is part of the **Global Development Learning Network (GDLN)** spanning more than 120 centers worldwide. It is strongly focused on developmental learning and knowledge sharing using blending learning approaches.

Inquiries

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Rapid Design of e-Learning Programs

‘**Essentials of e-Learning Program Design in a Nutshell**’

17 March- 19 April, 2010



Objectives

The 5-week blended course jointly offered by the University of Southern Queensland (USQ) and the Tokyo Development Learning Center (TDLC) aims to update your notion of e-Learning and enhance your skills in designing e-Learning programs in a short time frame. By the end of the course, you will be able to:

1. Be aware of development status and trends of e-Learning in the world and to make connection to own context;
2. Explain major learning theories and principles and their applications in adult learning;
3. Improve skills of learning design in real world project, including target audience analysis, writing learning objectives/outcomes, and selecting learning methods and delivery mode;
4. Understand and experience blended learning with various delivery modes, especially videoconferencing, online learning and facilitation.

Methodology

The course consists of a **one-day workshop** via videoconference and local face-to-face activities, followed by **four weeks online learning** by using the open source learning management system (LMS) Moodle. You can bring a real learning scenario or a course design task to work on as your course project. During the online learning period, the course instructors will provide online facilitation and tutoring by moderating asynchronous online discussions, grading assignments and providing feedback on project work. The course also promotes peer-learning through interaction among participants.

You are expected to study approximately 10 hours per week, depending on your background and English proficiency.

Upon successful completion of the course, you will receive a course completion certificate issued jointly from USQ and TDLC.

Major Contents

1. Course Preparation and Introduction:
Contents: Become familiar with the online learning environment; Course objectives/outcomes and contents; How to study the course
2. Introduction of e-Learning and Learning Design
Contents: Concepts of e-Learning and related terminologies, e-Learning development status and trends, what is learning design
3. Learning Theories and Instructional Design Principles
Contents: Cognitivism, Behaviorism, Constructivism and Adult learning theory; learning design principles and application in program design
4. Learning design process and rapid design of your project
Contents: Learning design process, key skills of learning design and apply to your e-Learning project

Exercises and assignments are built in throughout the learning process to support immediate application.

Schedule

Registration	Week 1	Week 2-5
Feb 8– Mar 5	Mar 17	Mar 18 - Apr 19
	VC workshop	Instructor-led online learning

Moodle (<http://moodle.org/>)

Moodle is a free and open source e-learning software platform with an extensive and user-friendly feature set as well as a vibrant and helpful user community.

Target Audience

Educators and trainers in the East Asia Pacific and South Asia region who want to include e-Learning in their program and instruction design. Potential participants can be:

- Faculty members of universities
- Educators/trainers for adult learners who are interested in e-Learning

Certificate

A course completion certificate will be issued by TDLC/USQ to participants who complete the full course, including submission of course assignments.

Requirements

To successfully complete the course, you should have:

- English proficiency, especially in reading and writing.
 - Strong commitment and self-discipline.
- In addition, you will need:
- A computer using Windows 95 or later, speakers or earphones, monitor of 800x600 resolution and at least 256 colors.
 - Internet connection and an e-mail account

Course Fees

- USD \$200 for resident of Group 1 Country (Australia, Japan, New Zealand)
- USD \$100 for resident of Group 2 Country (All other countries in East and South Asia and Pacific region)

Payment via PayPal at online registration or to the GDLN Center in your country

How to Apply

This course will be hosted and delivered via the open source learning management system Moodle. Online registration is now available at

<http://tinyurl.com/programdesign>

Please register by March 5, 2010.