Advanced Workshop for LAMS

Presenters: Angela Voerman and Robyn Philip

Length of workshop

Half day; 2pm – 5pm; Friday 8 December

Cost

$95 (half day) + 10%GST = $104.50

Venue

The University of Sydney Conservatorium, Macquarie Street. Sydney

Intended audience

Teachers, academics and students who have designed and implemented LAMS sequences for any educational context.

Maximum number of participants

16 participants

Workshop description and aims

The workshop can be tailored to the needs and backgrounds of participants, but overall will be a mix of practical activities using LAMS, and reflection on the pedagogical issues which arise when designing for online and blended learning environments. Throughout the workshop examples from a range of educational contexts will be used for demonstration and analysis.

The workshop aims to explore ways in which LAMS can support collaborative and individualised approaches to learning. We go beyond the basic functions of LAMS and reflect on design, construction and implementation issues. Participants will have the opportunity to practise designing using all the LAMS tools, but in particular the HTML Noticeboard, adding images and linking learning objects, and managing grouping, optional and monitoring functions.

Outcomes for participants

During the workshop participants will:

- Explore, analyse and run examples of LAMS sequences designed and implemented for higher education and K-12 contexts;
- Design a LAMS activity using the advanced tools and/or the optional and grouping tools;
- Discuss the learning and teaching issues arising in relation to the design and implementation of collaborative activities;
- Evaluate for themselves the scope of LAMS as a technology to promote and develop rich learning environments.

Prerequisites

Familiarity with the basic LAMS tools, LAMS authoring and monitoring. Participants are welcome to bring along their own examples of LAMS sequences for discussion and development.

Workshop Activities	Time
Part A: Using some of the self-reflection tools and the Chat and Scribe tools, participants will investigate strategies for developing rich learning environments, and scaffolding critical thinking processes. Participants will contribute to LAMS sequence as learners, discuss and design of a number of examples, evaluate outcomes, and troubleshoot implementation issues.	80 minutes
Break	20 minutes
Part B: Participants will review and reflect on strategies for assessment using LAMS. This will be another opportunity to design, construct and critique LAMS sequences. Participants will discuss the problematic nature of collaboration, and analyse the best use of grouping and optional activities, and other relevant LAMS tools. Participants will develop their LAMS skills using the HTML Noticeboard, adding images, sound files etc. Issues relating to the Monitoring interface and strategies for making student evaluation a dynamic process will be explored.	80 minutes

Presenters

Angela Voerman is an Educational Developer working on the implementation of LAMS at Macquarie University. She is a lecturer in Warawara, the Department of Indigenous Studies at Macquarie University. Her educational interests are in the integration of practical experience with the development of theoretical understandings. Her work in LAMS has also been driven by the need to develop pedagogies that support indigenous students into the world of university learning.

Robyn Philip is Program Manager of the LAMS @Macquarie Project which promotes and supports the use of LAMS across Macquarie University. Robyn has been an Educational Developer for over 15 years, and lectured in English for Academic Purposes and Communication. She has run numerous professional development workshops on e-learning and is currently conducting an evaluation of the LAMS@Macquarie project and researching the design of e-learning environments.

Relevant publications and links
LAMS@Macquarie Project:
http://www.melcoe.mq.edu.au/projects/LAMS@MQ/index.htm

Gibbs, D. & Philip, R. (2005). Engaging with e-learning: Trialling a new Learning Activity Management System (LAMS) in Australia. *Ed-Media Conference, World Conference on Educational Media, Hypermedia & Telecommunications*, 27 June - 2 July 2005, Montreal, Canada.

Philip, R . & Dalziel , J . (2004). Designing activities for student learning using the Learning Activity Management System (LAMS). Acquiring and Constructing Knowledge Through Human-Computer Interaction: Creating new visions for the future of learning. *ICCE: International Conference on Computers in Education Conference, Melbourne*, 30 November – 3 December, 2004.

Voerman, A. & Philip, R. (2005). Walking together: LAMS, learning and experience for Indigenous students. *Ed-Media Conference. World Conference on Educational Media, Hypermedia & Telecommunications*, 27 June - 2 July 2005, Montreal, Canada.