



## E-Learning and Learning Technology Services for Academia

Are there are occasions when you need skilled staff at short notice or for short periods and they aren't readily available in your institution? Perhaps existing staff are fully employed on other contracts or you need specialist skills not available in your department. You might have advertised only to have no suitable staff apply. Or maybe you need the skills intermittently throughout a project but can't justify employing a full time member of staff?

If you have encountered problems like this then you'll know how frustrating it is to incur additional advertising costs and longer lead-in times to projects. The partners at JeLSIM have spent many years in academia and have first hand experience of such difficulties. Our solution is to offer the services of a pool of highly skilled staff with many years of experience, providing cover for short term or fixed projects where IT and eLearning expertise is required. We understand of the distinctive needs and pressures of academia and can work on new projects with little or no lead-in time. As a small organisation, we have low overheads and can offer realistic quotes for services.

Typical services in e-Learning and Learning Technology include:

- Provision of expert user input to e-learning development projects, project design, technical advice on innovative technologies,
- Software, website and VLE production and maintenance,
- Production of high quality e-Learning materials,
- Organising and facilitating e-Learning staff development and training workshops,
- Integration of quality assurance processes,
- e-Learning project evaluation,
- Dissemination: writing articles, devising websites, organising dissemination events,
- Documentation and help systems.

### THE PARTNERSHIP

The JeLSIM Partnership was formed in August 2002. We have an academic background and have worked in research and development in both University and commercial settings. The two principle partners have over 25 years of experience in computer-based and eLearning. Where required we use the services of part time associates with specific skills.

Our past clients include: the Scottish Qualifications Agency, the University of Cambridge Local Examinations Syndicate, JISC RSC Scotland N&E, Glasgow Caledonian University, Heriot-Watt University, the Interactive University and NHS Health Scotland.

### FURTHER DETAILS

If you are putting together a bid that requires short term staff, need expertise at short notice or for a short time please contact us to discuss your needs using the details below.

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#### JELSIM PARTNERSHIP

LONGLEA, CANNONHOLM ROAD, AUCHENHEATH, LANARK ML11 9UZ

RUTH THOMAS: 01555 895264 OR 07762 431798 - COLIN MILLIGAN 0131 661 6300 OR 07968 098480

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## **THE PARTNERS**

The two principle partners have over 25 years of experience in e-Learning and learning Technology

### **Dr Colin Milligan**

Colin has been involved in the design, authoring and delivery of online learning materials since 1994 initially at MEDC, as part of a team creating materials for online postgraduate qualifications from the University of Paisley to students in Hong Kong. In 1996 he moved to ICBL at Heriot-Watt University, to work on the TALiSMAN project where he created and delivered some of the first on-line courses for Higher Education staff across Scotland as reported in two widely read and respected reports commissioned by JISC. Colin was joint author of the 'Learning about Open Learning' online course delivered to 400 teaching staff across Eastern Europe, took the evaluation role in several projects, and contributed to the LTDI Evaluation cookbook. His work has a specific focus on enhancing the quality of the learning experience, using active learning. In 2001, Colin joined MultiVerse Solutions where he was responsible for creating simulation content and guiding its use as part of eLearning programmes. More recently with JeLSIM, Colin has conducted an e-Learning audit for Glasgow Caledonian University and led an evaluation study of an eLearning course for NHS Health Scotland. Alongside his role as a consultant with JeLSIM, Colin has continued an association with Higher Education through the SCROLLA and Reload projects.

### **Dr Ruth Thomas**

Ruth has 19 years experience within the Higher Education and private sector within the field of computer-based and e-Learning. The focus of her work has been the development of innovative solutions for use of technology in education and training. She led the development of computer-based teaching within the engineering department at Cambridge University for twelve years. She initiated and managed two major university projects involving the use of simulations in education, the first at Cambridge, and the second at the Institute for Computer-Based Learning at Heriot-Watt. Ruth left Heriot-Watt to set up MultiVerse Solutions, a company developing tools for creation of highly interactive web-based content. She became the Director of Support Engineering and was responsible for innovation, external service work, simulation design and production, customer liaison and support and quality assurance. After leaving MultiVerse Ruth continued to work in the eLearning field both as a researcher and consultant within the JeLSIM partnership and with the Scottish Centre for Research into Online Learning and Assessment at Heriot-Watt University. Her recent projects include development of online practical experiments for the SQA and work on the Games Based Learning Platform for ITI Techmedia.

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