

BSME CPD Programme in partnership with The University of Southampton School of Education

offers

The Effective use of Technology in Teaching and Learning

The Provider: The University of Southampton School of Education

The University of Southampton has a global reputation for academic excellence and is recognised as one of the UK's top 15 research universities. A founder member of the Russell Group of leading UK research universities as well as the WUN (Worldwide University Network), Southampton is ranked in the top 100 in the world according to the world rankings published by the Times Higher Education.

The School of Education has a mission to develop education and training, both through the creation and communication of knowledge and through the education and development of educators and policy makers. Our students and clients work in wide varying contexts, including not only educational organisations but also, for example, in the army and the wider public sector. A commitment to social enterprise, supporting practitioners and policy makers in the local, national and international community is a key value. We are international in focus; that is, our research and teaching are distinctive in providing a high quality, research and practice led approach comparable to the best in the world.

The University of Southampton is the leading Higher Education institution in the region. The School of Education currently works in direct partnership with over 400 schools in the south of England enabling a range of collaborative projects with teachers and students. We are an established and sought after Continuing Professional Development provider with existing track record in bespoke and personalised education and development.

The portfolio of taught education programmes provides professional development for educators and education managers across the range of key education sectors: early years, primary, secondary, further and higher education. A key strength is our Continuing Professional Development for in-service teachers both in the UK and internationally. We provide a range of initial teacher education programmes across the primary, secondary and tertiary sectors.

The trainer: Nick Lamb



Nick has worked for the University for 4 years and has also been lead ICT Education consultant with Nexus.

He is an expert ICT trainer and has extensive experience of supporting schools to develop and implement technology in teaching and learning. Nick is currently working with a range of schools, Academies and LA, advising at senior level through to supporting and working alongside teachers in the classroom. Nick uses the very latest technology to demonstrate how ICT can be used to enhance teaching and learning.



Continuing Professional Development Programme

cpd@bsme.org.uk

www.bsme.org.uk

The programme at a glance

Theme	The Effective use of Technology in Teaching and Learning
Provider	The University of Southampton School of Education
Speaker(s)	Nick Lamb
Target Audience	All Staff, Primary and Secondary
Number of Days	2
Dates	Monday 16 th - Tuesday 17 th January 2012
Booking Deadline	Wednesday 14th December 2011
Location	The English School, Kuwait
Timings	9:00am to 4:00pm (with optional individual seminars 5:30pm to 6:30pm)
Cost	GBP 275 (BSME Member) GBP 360 (Non-BSME)
What is included	Delegate handouts, certificate of attendance, lunch and refreshments,

The Programme

Dates	Sessions
Day 1	<p>Session A : 'It's not all about PowerPoint, Spreadsheets and Word Processors' This session sets the scene for the exploration of new ideas, breaks down myths and prepares the participants for the following sessions. It will help move teachers on from a focus on office applications and traditional ICT to the extraordinary ways technology can be used to engage learners of all abilities and ages in subjects right across and beyond the curriculum. This session will help teachers understand how our young engage with and use technology. Many teachers fear that their students have better ICT skills than them; this is often the case but in this session we look at how to embrace this, and how to encourage peer to peer and student to teacher skill transfer to the educational benefit of all. This session will briefly visit the software, hardware and teaching techniques that will be expanded in the following sessions and deal with issues such as fitting the use of ICT into standard lesson periods, access to software, hardware and affordability. There will be the opportunity to ask questions, share experiences and identify areas for inclusion during the following sessions.</p> <p>Session B: 'Using video effects to engage students, bringing learning to life' Video is a powerful educational tool, offering new techniques for students to present their work and new ways to engage them in the learning process. Even with free web based software, simple yet spectacular effects can be achieved, with an end result that embeds learning, engages the learner and delivers a valuable learning resource for them and others. In this session we will use low cost video cameras, some green paper, a PC and free web based software. Using Chroma Key (Green/Blue Screen) we will explore the solar system. Participants will experiment with the technology in break-out groups and see them themselves walking on Mars and joining an Apollo crew on the Moon. Participants will be encouraged to discuss and plan how they would use video technology in their classrooms.</p> <p>Session C: 'Optional individual seminars' Opportunity for individual 10 minutes sessions (dependent on numbers) where participants can book a time to discuss particular areas of interest.</p>
Day 2	<p>Session D: 'Creating animations' Creating animations is a highly engaging technique that through the very nature of its process can help students understand complex processes and issues. In this session we will take a look at three animation techniques, Stop Motion, Facial, and Cartoon. Again, for much of the session we will use freely available open-source and Web based software. Participants will work in break-out groups to explore the technology and develop skills and resources that they can take into the classroom. In this session we will look at using stop motion animations to model simple atomic structures and geological structures, facial animation to bring historic characters to life and cartoon animation to explore social interaction.</p> <p>Session E: 'Using Sound and making Podcasts' Creative use of audio recording is a simple yet powerful educational tool. Using ICT we can quickly produce engaging audio learning materials that can bring images to life, be shared online, or downloaded as podcasts. In this session we will use a powerful open-source multi platform audio editing tool, to create podcasts, add audio to images and produce a mini-multi track radio programme. The session will focus on MFL.</p> <p>Session F: Course evaluation and 'where to next' Plenary and group discussion/comment and future planning. Completion of formal evaluation and presentation of certificates of course completion.</p> <p>Session G: 'Optional individual seminars' Opportunity for individual 10 minutes sessions (dependent on numbers) where participants can book a time to discuss particular areas of interest.</p>

Intended Learning Outcomes

Those attending the programme will:

- Develop confidence in the teaching staff to use ICT to support learning
- Build skills in curriculum software, equipment and peripheral devices
- Develop skills in planning the use of ICT to ensure it is used effectively and that it supports the learning objectives, enhances learning and engages students
- Build teaching skills that are supported by ICT and not driven by ICT
- Help staff understand when to use or not to use ICT
- Understand and exploit the students current ICT skills and ensure that the outcomes are of the highest standards
- Be fully aware of resource, software and equipment available to the support what is being taught

Testimonials

- "Thank you for truly inspiring me to take on a leadership approach in ICT - face my fears and feel able to start working on how we can truly transform ICT at Netherfield to enhance teaching and learning". **Headteacher Netherfield Primary School, Nottingham**
- "Just a quick note to let you know that you are the first person in the history of the Engage conference to get an "excellent" rating from everyone that attended". **Director of 'Engage Conference' 2011**
- "You have made staff at all levels feel excited and able to effectively incorporate ICT into their planning, teaching and learning. Quite an achievement!" **Deputy Headteacher Court Moor Secondary School, Fleet**