

How can evidence inform my teaching practice and how can I gather this evidence?

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This workshop will provide participants with an opportunity to look at the role evidence plays in informing and enhancing teaching and learning within engineering. We will consider possible measures of success for a given context how this could enable us to develop evidence informed teaching and learning practices.

What am I doing well that supports student learning? Are there any areas which could be developed? How will you identify them and respond accordingly? How will you know how the changes made have impacted on your students' learning experience?

A number of approaches to exploring your own teaching practices in relation to the students learning experiences will be demonstrated and participants will be asked to consider how these evidence gathering methods could relate to their own practice.

Outline of Workshop

0 - 05 minutes	Introductions and outline of session
05 – 15 mins	How are we currently gathering information about our teaching? An opportunity for the group to share current approaches to gathering evidence on teaching, how we use it to inform us and how we respond.
15- 25 minutes	Background to the scholarship of evaluation. We will look at how the literature describes the role of evaluation, (both formative and summative) as a way of enhancing our teaching and learning practices.
25-50 minutes	Three examples of formative evaluation and what they tell us about our teaching What kinds of data do these different approaches to gathering evidence about my teaching tell me? How and where could I use them?
50 - 80 minutes	Using what we have learnt Building on previous activities this session will look at how to design context specific evaluations
80 - 90 minutes	Summary and Feedback Additionally there will be a chance to browse the available literature associated with this workshop

A number of books and resources will be available as a reference library for those attending this workshop. These will include:

The Evaluation Cookbook, www.icbl.hw.ac.uk/lti/cookbook/contents.html (accessed 06/03/08)

Academy Exchange Issue 2: Research and evaluation

Evaluating a Materials Course, Ivan Moore <http://www.materials.ac.uk/guides/evaluating.asp> , (accessed 19/05/08)

The outcomes of this workshop will be captured to share on the conference blog.