

Proposal for engCETL Development, Research, Support or Funding Work

You are invited to submit a project proposal for development, research, or support work in collaboration with the staff in engCETL (Engineering Centre for Excellence in Teaching and Learning). Projects are free of charge and successful proposals are usually assigned the time of one or more engCETL staff members. In most circumstances, activities will run during the 2010-2011 academic year.

Call for proposals opens:	10 June 2010
Closing date for expressions of interest:	12 Noon 28 June 2010
engCETL Panel:	July 2010
Timescale:	July 2010 – July 2011
Submit to engCETL Academic Coordinator:	Kirsty Carter K.M.L.Carter@lboro.ac.uk

Please read through these guidelines and contact engCETL with a brief outline of your idea. You will then be contacted by a member of staff from engCETL who will talk through your proposal with you and complete necessary paperwork. All completed applications will be put to the engCETL Panel for formal review.

What will you need to do?

- Provide timely, subject specific information for the project
- Take an active role in the project steering group and in the evaluation process
- Participate in the end of project showcase

What type of proposals are we looking for?

Proposals will generally be one of the following types:

- **Development**
- **Research**
- **Support**
- **Partnership**
- **Funding:** e.g. support can be provided to write bids for teaching related funding.

All outcomes from successful proposals will be evaluated, case studies written and reports produced as appropriate.

Guidelines – Who can apply?

Applications are invited from any member of academic or support staff in the following departments, which form the engCETL:

- Aeronautical & Automotive Engineering
- Chemical Engineering
- Civil & Building Engineering
- Department of Materials
- Design & Technology
- Electronic & Electrical Engineering
- Wolfson School of Mechanical and Manufacturing Engineering

This year there is also the potential to undertake projects for other departments and support services if the proposer has a funding resource.

Themes for the Proposal

Proposals are invited under a number of engCETL themes, including:

- Using online learning to enhance teaching quality and improve the student learning experience.
- Developing employability skills for non-DIS students (e.g. summer placements).
- Creating enterprise and entrepreneurial activities for students.
- Running staff development events – topics suggested by academics, run by engCETL
- Assistance in disseminating teaching & learning, through events/exhibitions.
- Incorporating new audio visual equipment into your teaching.
- Identify and developing student skills required by industry
- Increasing student involvement in engCETL

Criteria used for Assessing Proposals

Assessment of the proposals will be carried out by the engCETL Panel, which is chaired by the Dean of Engineering. The following criteria will be used for assessing proposals:

- Clearly defined activities and deliverables, which are relevant to the specified themes of the engCETL
 - Feasibility of the timetable
 - Extent of need/demand for the proposal
 - Impact on number of staff / students
 - Transferability to other departments
 - Proposer's commitment to the project
 - Availability of engCETL staff member with the required expertise and time to complete the activity
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Background to engCETL

In the Spring of 2005, HEFCE created 74 national Centres for Excellence in Teaching and Learning (CETLs), to promote excellence across all subjects and aspects of teaching and learning in higher education. HEFCE has two main aims for the centres: to reward excellent teaching practice, and to further invest in that practice, delivering benefits to students, teachers and institutions.

engCETL successfully bid for CETL status, to build on Loughborough University's acknowledged excellence in industry focused engineering teaching and the established success of its Engineering Education Centre in providing learning and teaching support. We are located in the heart of the Faculty of Engineering. Our mission is to be recognised as the UK centre for excellence in the research, development and provision of engineering related education through an active involvement with industry. For more information visit www.engcetl.ac.uk

The aims of engCETL are to extend the processes through which industry makes an input into student learning, making them more sustainable and transferable by:

- enhancing the student learning experience;
- initiating a cultural change that supports a reflective and evidence-based approach to teaching;
- facilitating the production of graduates who are employable, enterprising, productive and innovative;
- being innovative, with a key focus on technology-enhanced teaching and learning;

The engCETL staff include a wide range of skills, with a team of learning technologists, pedagogic researchers, academics and students. We also work closely with seven seconded academics that operate as the interface between those who work in engCETL and their own department colleagues.