

WHY ARE WE HERE?

ACADEMIC SUPPORT – providing a learning and teaching support service for engineering academics, and to enhance the relationships between academics, learning and teaching researchers, support staff and students.

WORKING WITH INDUSTRY – the engCETL Industrial Liaison Officer, Richard Newman, is dedicated to enhancing the involvement of industry in the design and delivery of the curriculum, and to deepen the relationships between employers and university staff.

DESIGN TEACHING SPACE – the upper floor of the new Keith Green Building is an innovative and high quality learning space with interactive teaching equipment, resources and exhibits, as well as four break out rooms and a large design teaching room.

STUDENT ENGAGEMENT – to enhance the student learning experience, by increasing and improving student interaction with industry and developing employment skills for students, for example through lunchtime workshops. For more information do contact Dr. Sarah Bamforth.

CURRICULUM/RESOURCE DEVELOPMENT – degree programmes remain relevant to industry and mimic industrial practices. One example is that engCETL is actively involved in the transfer of practice in teamwork and leadership across undergraduate courses. Also the development of tools that support the teaching work of the academic, building on the successes of EEC projects such as Co-Tutor.

PEDAGOGICAL RESEARCH – a team providing pedagogical research to underpin the work of the centre. Contact Dr. Sue Morón-García, engCETL's Research Associate, for more information.

WIDER DISSEMINATION – to promote the work of engCETL both elsewhere within the University and through our website, resources and publications, nationally and internationally.



WHAT CAN YOU DO?

If you are interested in any of the areas listed come and talk to us.

To know more about the work of engCETL, or to get involved please contact

Kirsty Carter Academic Coordinator
on direct dial telephone 22 7194
Email k.m.l.carter@lboro.ac.uk
Website <http://engcetl.lboro.ac.uk>

engCETL Director Prof. John Dickens
engCETL Manager Dr Adam Crawford



engCETL

ENGINEERING CENTRE FOR
EXCELLENCE IN TEACHING AND LEARNING

engCETL
linking education with industry

Loughborough University



engCETL BUILDS ON LOUGHBOROUGH UNIVERSITY'S
 ACKNOWLEDGED EXCELLENCE IN
 INDUSTRY FOCUSED ENGINEERING TEACHING

WHAT ARE WE?

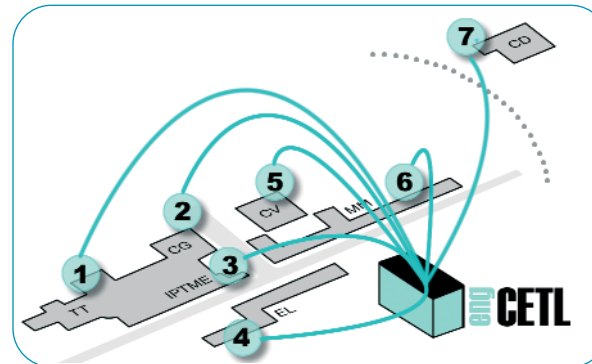
engCETL is located in the Faculty of Engineering and is the UK centre for excellence in the research, development and design of an engineering curriculum that maximises the benefit derived from the integration of employer input.

It builds on Loughborough University's acknowledged excellence in industry focused engineering teaching and the established success of its Engineering Education Centre (EEC) in providing learning support.

The engCETL team includes a wide range of skills, with a team of pedagogic researchers, an industrial liaison officer, learning technologists, academics and students. With annual funding of £0.5m and a capital budget of £1.65m to develop an innovative learning space we are excited about the opportunities to facilitate best practice in learning and teaching. It will impact on more than 4,000 students, assisting the development of graduates who are employable, entrepreneurial, productive and innovative.

WHO DO WE SUPPORT?

Initially, engCETL will work mainly with Loughborough's seven engineering related departments, but we will be reaching out to other departments at Loughborough University and beyond as the centre develops.



- 1 Aeronautical & Automotive Engineering
- 2 Chemical Engineering
- 3 Institute of Polymer Technology & Materials Engineering (IPTME)
- 4 Electronic & Electrical Engineering
- 5 Civil & Building Engineering
- 6 Wolfson School of Mechanical & Manufacturing Engineering
- 7 Design & Technology

