UNIVERSITY OF
LIVERPOOL
IN LONDON

Award in
Science & Technology
Leadership

Start date

April 2018

Programme Overview

Throughout the programme, delegates will undertake a sequenced timetable of lectures, seminars, interactive tasks and discussions including one day intensive workshops at the London Campus, supported by online materials and guided reading before reflecting on the same.

For more information, please contact:

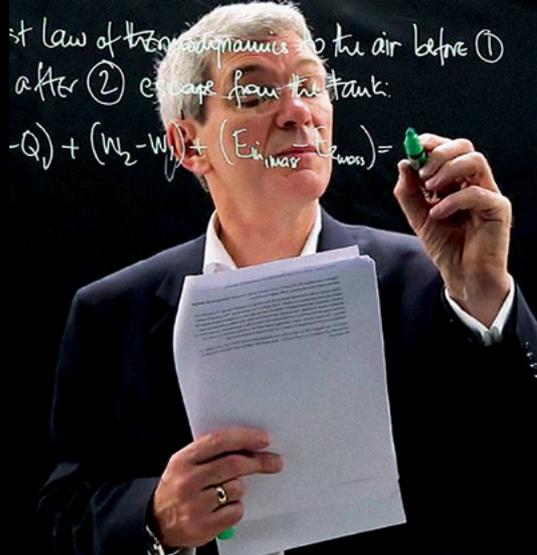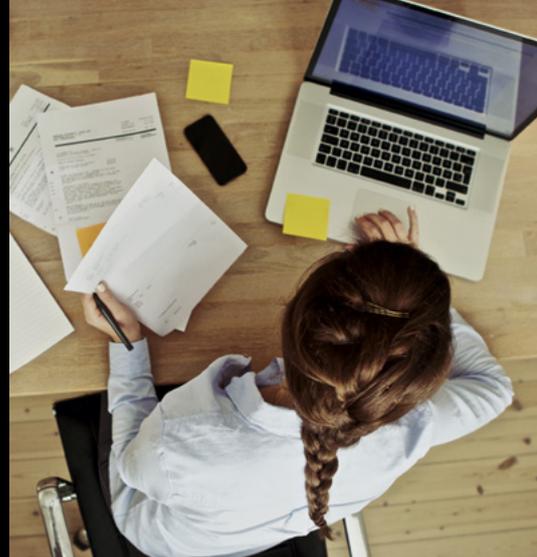Postgraduate Admissions Enquiries
E: *pgeng@liverpool.ac.uk*
T: *0151 794 4902*

Or visit:

www.liverpool.ac.uk/london/programmes/

ilm
Approved
Centre

About this course

The demand for skilled and experienced leaders who can guide their firms to compete in today's highly competitive, fast-paced, global, Science and Technology based economy has never been higher. This course will develop the leadership skills necessary for scientists and engineers to exercise leadership, responsibility and initiative throughout their career.

Course Overview

The Award in Science and Technology Leadership is a 35-credit postgraduate programme consisting of the following modules:

- Science Leadership and Ethics (5 credits)
- Influencing Technical Decision Makers (5 credits)
- Evidence based Scientific Writing (5 credits)
- Scientific Impact and Reputation (5 credits)
- Applied Technical Quality (15 credit work based project).

In addition delegates completing the programme will also receive the ILM Level 7 Award in Leadership and Management.

Who the Course is for

Existing and aspiring junior and mid-level career scientists and engineers, looking to increase their organisational and personal impact. If you are aiming to accelerate your career in the long or short term, within research laboratories or research and development divisions, this programme has been designed for you. Small group teaching and supervised work based projects ensure maximum learning impact and value.

The Science & Technology Leadership programme was a chance to brush up on previously learned technical skills, take some to the next level and have established technical experts present different ways of thinking or paths to develop. Most importantly the course allowed a structured time to reflect on what aspects of my role currently excite or provide a wow factor and where/how to progress my career.

Martin Adam
Technical Lead, Reactor Operations Support

This course provided a welcome opportunity to reflect on my own experience and performance as well as that of leaders, and I came away very keen to start applying the knowledge I had gained in order to improve the way I work both as an individual and as part of a team.

Reuben Holmes
Plant Chemist

The course provided a rare opportunity to interact with well-regarded technical specialists and to share their experiences from long careers in the science and engineering industry.

Simon Woodbury
Technology Manager

Why the Science and Technology Leadership Programme?

The Science and Technology Leadership programme draws on the high level and unique knowledge of the University of Liverpool and the National Nuclear Laboratory, to deliver unparalleled and critical science and technology learning, proven to deliver powerful business results. In addition, through accreditation by the ILM, the programme offers delegates the opportunity to combine the best of academic and professional leadership and technology knowledge.

Learning Outcomes

On successful completion of this course, delegates will be able to demonstrate knowledge and understanding of:

- the key drivers for business success – including the importance of innovation and taking calculated risks
- the skills necessary to exercise leadership, responsibility & initiative
- how to produce clear, structured oral literacy – including listening and questioning
- how to produce clear, structured written work
- the need to provide customer satisfaction and build customer loyalty.

More information:
https://sciencetechnologyleadership.wordpress.com/
OR
www.liverpool.ac.uk/london/programmes/