



UNIVERSITY OF
LIVERPOOL
IN LONDON

NATIONAL NUCLEAR
LABORATORY

Technical Writing & *Data*

Start date – 31st October 2016

Intensive Seminar – 10th November 2016

Finish date – 25th November 2016

Venue:

The University of Liverpool in London
33 Finsbury Square
London EC2A 1AG

Delegate Fee:

£1,500

For more information, please contact:

Postgraduate Admissions Enquiries

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LIFE CHANGING
World Shaping

About this Course

Leveraging on the unparalleled knowledge of both the National Nuclear Laboratory and University of Liverpool this 5 credit Postgraduate level course allows delegates to enhance their Technical Writing & Data Presentation skills by examining and demonstrating effective techniques for presenting the outcomes of technical investigations and projects.

Course Overview

This three week course will provide delegates with the capacity to write and present in a high impact style that will result in clear, readable and useful technical reports and presentations that benefit both the delegate's professional image and their organisations ability to provide well-articulated technical solutions that their customers will understand.

Delegates will undertake a sequenced timetable of lectures, seminars, interactive tasks and discussions backed up by online materials and guided reading before being expected to demonstrate their knowledge and skills via assessed individual and group presentations.

Who the Course is for:

The course has been designed to enable existing and aspiring mid-level career scientists and engineers to create organisational and personal impacts through the use and interpretation of data including establishing confidence and credibility; presentation of data and technical arguments in writing.

The aims of this course are to :

- enable implementation of best practices for displaying visual information
- heighten delegate's professional image through effective written communication and presentation to external audiences
- capacity to prepare detailed messages and technical data for both technical and non-technical audiences
- provide the technical writing skills delegates need to communicate efficiently with their Executives and Senior Leaders
- deliver new insights and issues to delegates in their area of professional practice.

Learning Outcomes

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

- how to plan and deliver strategic presentations that meet the expectations of their executive audiences
- how to produce clear, structured written work
- general mathematical awareness and its application in practical contexts, including handling uncertainty

- how to deal with complex issues both systematically and creatively, make sound judgments in the absence of complete data, and communicate their conclusions clearly to specialist and non-specialist audiences
- mathematics and its application in practical contexts (eg measuring, weighing, estimating and applying formulae).

Assessment

- Elevator pitch & verifier/approver assignment.

Postgraduate Award in Advanced Technical Skills

Credits gained through successful completion of this course can be used by delegates to contribute towards the Postgraduate Award in Advanced Technical Skills qualification.

For further information please visit:

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