

Faculty of Engineering & Physical Sciences

ADVANCED MATERIALS MSc PROGRAMME

Full-time, Part-time, or Short Courses 2018/19

Introduction to Materials Science & Engineering	1 - 5 October 2018
Research Methods	15 - 19 October 2018
Introduction to Composite Materials	12 - 16 November 2018
Characterisation of Advanced Materials	3 - 7 December 2018
Introduction to Physical Metallurgy	4 - 8 February 2019
Polymers: Science, Engineering and Applications	18 - 22 February 2019
Ceramics and Ceramic Coatings	4 - 8 March 2019
Surface Analysis: XPS, Auger and SIMS	18 - 22 March 2019
Composite Materials Technology	1 - 5 April 2019
Nanomaterials	8 April – 12 April 2019

SHORT COURSE 3 for 2 OFFER – 3 delegates may attend for the price of 2 on these courses (provided payment is received one month before the course start date)

Prices

Standard fee: £1600.00

These courses have been approved for Professional Development by IOM3 (Institute of Materials, Minerals and Mining).

Please see our website for more information:
<https://www.surrey.ac.uk/department-mechanical-engineering-sciences/short-courses>



The Institute of Materials,
Minerals and Mining

ACCREDITED PROGRAMME

Faculty of Engineering & Physical Sciences

MSc in Advanced Materials

Featuring a wide selection of flexible, relevant modules, our programme offers a variety of study choices. The modules are taught as one week intensive short courses followed by open book assessment. The programme is accredited by IOM3.



ACCREDITED PROGRAMME

The Advanced Materials MSc is an opportunity to study the structure, processing and properties of a range of advanced materials and also many associated analytical techniques used to characterise the structure and properties of materials. The principal objective of the programme is to equip science and engineering graduates with a thorough understanding of several classes of advanced materials (depending on the modules chosen) and the means by which they can be characterised. It also offers coverage of aspects of the selection, design manufacture and properties of materials for use in engineering applications.

The MSc can be taken full-time or part-time.

Full time students study for 1 year whilst part-time students can take up to 5 years to complete the programme.

For part-time students the modular MSc is an opportunity to improve skills, career prospects and job satisfaction, gaining benefits for both themselves and their companies. The company benefits from the employee's increasing skills and knowledge of materials, while at the same time part-time MSc students gain a recognised qualification and improve their promotion prospects. The mutual commitment can also improve job security while fostering employee loyalty.

Our Short Courses

Short courses are carefully constructed to form modular components of the MSc degree programme. Each course is complete in itself and can also be undertaken by delegates seeking experience in specific subjects for

professional development. Over the past thirty years we have run around 250 short courses. These have attracted delegates from all over the world with an average attendance of 23 per course.

About the University of Surrey

The University of Surrey is an international university with a worldwide reputation. It offers students a combination of high academic standards, employment success and a prime location in beautiful surroundings, readily accessible from Heathrow and Gatwick airports and with ease of access to London, the rest of the UK and Europe. Our undergraduate and postgraduate students experience a first-rate working environment and a lively social life.

How do I get further information?

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