

University of Bolton



CPD in COMPOSITE MATERIALS

www.bolton.ac.uk/CODATE

composites@bolton.ac.uk

Continuing Professional Development for You in Composite Materials that can lead to an MSc, PhD and/or Chartered Status

Already in use by the Aerospace industry and leading sports sectors, Composite Materials have been identified by the UK and other governments as a key priority for future success in engineering, business and employment.

Relevant Training is now available in any combination of the following topics:

- Profitable Business Sectors in Composite and Fibre Reinforced Materials
- Successful Applications of Composites
- Technical Properties of Composites
- Creativity with Composites
- Designing for and/or with Composites
- Manufacturing and Processing
- Design for Manufacture and Assembly
- Replacement and Repair
- Research and Development in Composites
- Managing Composites for Profit
- Assuring Quality through Composites
- Compliance with Health and Safety
- Developing a culture for Composites
- Composites Training for Staff Skills

"I hope that students will find the programme as fascinating to study as I have in helping to develop it."



Jim Banks - Aero-Composites Design Ltd

Activities and topics designed and developed through successful collaboration of industrial practitioners and academics. Topics available throughout the year.

Development needs & Strategy

Target Audience

Engineers, and/or technically oriented people who wish to update or develop their knowledge in the application of Composite Materials.

Engineers who are seeking chartered status will be able to undertake a specially developed, portfolio based industrial dissertation to satisfy professional body approval.

Skills Demand

A study by North West Aerospace Alliance on the Region's Capabilities and Opportunities in Composites in 2006 showed that Design, Analysis, Manufacture, Life Cycle Management, Repair and Maintenance of Composites are the priority focus for companies.



Delivery and Environment

Short Courses can be delivered as 2 or 3 day blocks subject to demand.

The courses have been developed with professional body advice and mapped against UKSPEC 2008. Courses are delivered in a flexible learning environment. Material is supported by e-learning methods with e-forums and work based learning where appropriate.

Contact us now for further information.
Ring Ann Boardman on (01204) 903475
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Visit: www.bolton.ac.uk/codate