

WIND ENERGY SYSTEM AND WIND TURBINE TECHNOLOGY SHORT COURSES

Wind energy is a major renewable energy source for the UK and wind energy projects, both on-shore and off-shore, offer a great source of long-term profit.

To increase understanding in this important area we have gathered the leading experts from both academia and industry for the delivery of a series of short courses around wind energy systems and wind turbine technology.



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These courses will be delivered at our site at Enerigus, Workington, in the heart of Britain's Energy Coast. Each session will last one day and there are 13 sessions over 13 weeks, with the first being delivered on 24 September 2013 and the last being delivered on 17 December 2013.

These courses are designed for both the public and professionals, including wind energy system designers, manufacturers, installers, consultants, developers, operators and suppliers. To get the most out of these courses, we have listed all prerequisite requirements for each course on our website:

www.cumbria.ac.uk/windenergy.

COURSES INCLUDE:

- wind resources assessment
- wind turbine aerodynamics
- wind turbine concept design
- wind turbine structure and drive train
- wind turbine electric aspects
- wind turbine generators
- wind turbine control
- wind turbine condition monitoring
- offshore wind project development
- wind turbine installation and operation.



FURTHER INFORMATION

For further information, including course fees and multiple booking discounts, please visit:

www.cumbria.ac.uk/windenergy

Or contact: **0845 606 1144**;

enquirycentre@cumbria.ac.uk

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This document may be viewed in electronic format on our website and can be made available in alternative formats (for example Braille). Please call the enquiry line on 0845 606 11 44

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