

M. PHILS. (one-year courses), DIPLOMAS AND SPECIAL COURSES

MICHAELMAS 2006

LENT 2007

EASTER 2007

M. PHIL. IN MICRO- AND NANOTECHNOLOGY ENTERPRISE

Course Director: Prof. M. G. Blamire, (e-mail: mb52@cam.ac.uk)

Course Website: www.msm.cam.ac.uk/nanoenterprise

Lectures will be delivered in the *Department of Materials Science and Metallurgy* and **Department of Engineering*

DR A. ILIE, DR P. A. MIDGLEY

NE.01 Characterisation Techniques (Sixteen lectures)

DR A. A. SESHIA

***NE.02** MEMS Design (Sixteen lectures)

DR A. FLEWITT

***NE.03** Materials and Processes for MEMS (Sixteen lectures)

PROF. M. G. BLAMIRE, DR J. DURRELL

NE.04 Nanofabrication Techniques (Sixteen lectures)

PROF. A. L. GREER, PROF. A. H. WINDLE, DR L. SCHMIDT-MENDE

NE.05 Nanomaterials (Sixteen lectures)

DR W. T. S. HUCK AND DR S. CLARK

NE.06 Nanochemistry (Sixteen lectures)

DR C. DURKAN, DR D. G. HASKO

NE.07 Physical Properties at the Nanometre-scale (Sixteen lectures)

DR P. D. BARKER

NE.08 Bionanotechnology (Sixteen lectures)**Additional lecture courses**

MR W. BAINS

T4BBE Building and Financing a new Enterprise (Thirty-two lectures) to be arranged by the Institute of Biotechnology

VARIOUS LECTURERS

MoTI Management of Technology and Innovation (Forty-eight lectures) to be arranged by the Judge Institute of Management

DR R. DOUBLEDAY AND PROF. M. WELLAND

Societal and Ethical Dimensions of Nano and Biotechnology (Eight lectures)