

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

MICHAELMAS 2006

LENT 2007

EASTER 2007

**HISTORY AND PHILOSOPHY OF SCIENCE**Course Website: <http://www.hps.cam.ac.uk/students/Fpage.html>*Seminars and Reading Groups for Research Students in History and Philosophy of Science*

Dr Robson and Prof. Kusch will meet all postgraduate students at 10 a.m. on Tuesday 3 October in Seminar Room 2 to discuss the course and arrange supervision.

Unless otherwise stated, all meetings will be held in the *History and Philosophy of Science Seminar Rooms, Free School Lane.*

*Seminar Programmes can be obtained at the start of each term from the Departmental Office or from the website [www.hps.cam.ac.uk/seminars](http://www.hps.cam.ac.uk/seminars)*

Research Methods and Resources Seminar. Th. 4 (5 and 12 Oct.) For all MPhil and PhD students.	The same continued.	The same continued.
History and Philosophy of Science Seminar. Th. 4 (from 19 Oct.)	The same continued.	The same continued.
MPhil Seminar in History, Philosophy and Sociology of Science, Technology and Medicine. W. 3	The same continued.	The same continued.
Criticism and Culture. W. 5 (fortnightly from week 1)	The same continued.	The same continued.
Psy Studies. W. 5 (fortnightly from week 2)	The same continued.	The same continued.
History of Medicine Seminar. Tu. 5	The same continued.	The same continued.
Cabinet of Natural History. M. 1	The same continued.	The same continued.
Philosophy Workshop. W. 1 (fortnightly)	The same continued.	The same continued.
History of Science Workshop. W. 1 (fortnightly)	The same continued.	The same continued.
Epistemology Reading Group. Th. 2	The same continued.	The same continued.
Wittgenstein Reading Group. Tu. 3 (fortnightly)	The same continued.	The same continued.
Scepticism Reading Group. Tu. 3 (fortnightly)	The same continued.	The same continued.
Kant Reading Group. Tu. 1	The same continued.	The same continued.
Science and Literature Reading Group. M. 7.30 (fortnightly) [Darwin]	The same continued.	The same continued.
STS workshop. Th. 12	The same continued.	The same continued.
German Therapy. F. 1	The same continued.	The same continued.
Greek Therapy. F. 2.30	The same continued.	The same continued.
Latin Therapy Group. F. 4	The same continued.	The same continued.

**M. PHIL. IN MATERIALS MODELLING**Course Organiser: Dr P. D. Bristowe. (email: [pdb1000@cus.cam.ac.uk](mailto:pdb1000@cus.cam.ac.uk))Course Website: [www.msm.cam.ac.uk/teaching/MPhil/](http://www.msm.cam.ac.uk/teaching/MPhil/)

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

<b>MP1.</b> Introduction to Materials Science and General Methodology. (Twelve lectures)	<b>MP4.</b> Thermodynamics and Phase Diagrams. (Ten lectures)
<b>MP2.</b> Ab Initio Methods and Approximations. (Twelve lectures)	<b>MP5.</b> Mesoscale and Multiscale Modelling. (Six lectures)
<b>MP3.</b> Monte Carlo and Molecular Dynamics Methods. (Twelve lectures)	<b>MP6.</b> Kinetics and Microstructure Modelling. (Fourteen lectures)
<b>MP8.</b> Business Skills (BP Institute). (Sixteen lectures)	<b>MP7.</b> Process and Finite Element Modelling. (Eight lectures)
<b>NE.05.</b> Nanomaterials. (Sixteen lectures)	<b>MP9.</b> Information Theory. (Four lectures)
	<b>MP11.</b> Integrated Selection of Materials and Processes. (Four lectures)