

## Faculty of Earth Sciences and Geography (continued)

### M.PHIL. IN G.I.S. AND REMOTE SENSING

*All lectures to be delivered in the Department of Geography, at times to be arranged*

**MICHAELMAS 2002**

**LENT 2003**

**EASTER 2003**

<b>Core and specialist techniques modules</b>	<b>Core and specialist techniques modules</b>	
<i>Physics techniques of Remote Sensing</i> DR C. OPPENHEIMER (Eight hours)	<i>Earth Systems, Atmosphere and Volcanoes</i> DR W. G. REES (Four hours) DR C. OPPENHEIMER DR A. MCGONIGLE (Four hours)	
<i>Foundations of Integrated GI Science</i> DR S. KEARSEY DR B. J. DEVEREUX (Sixteen hours) DR G. AMABLE	<i>Cryosphere</i> DR VAUGHAN DR TURNER MRS J. THOMPSON DR W. G. REES (Eight hours and associated visit)	
<i>Multivariate Statistics for GIS and Image Processing</i> PROF. A. D. CLIFF (Eight hours and eight practicals)	<i>Landscape Ecology and Environmental Modelling</i> MR R. M. FULLER DR B. J. DEVEREUX (Twelve hours, four practicals and associated field visits)	
<i>Spatial Data Analysis for GIS and Image Processing</i> PROF. R. P. HAINING (Eight hours and eight practicals)	<i>Airborne Remote Sensing and Digital Photogrammetry</i> DR B. J. DEVEREUX AND DR G. AMABLE (Eight hours and eight practicals)	
<i>GIS for Environmental Impact Assessment</i> DR B. J. DEVEREUX (Eight hours and sixteen practicals and field trip)	<i>Archaeological Remote Sensing and Cultural Resource Management</i> DR C. A. SHELL (Eight hours and associated field visits)	
<i>Ground Truthing</i> DR W. G. REES, DR C. A. SHELL AND DR B. J. DEVEREUX Ground Truthing (Four hours and associated field visits)	<i>Spatial Statistics in Public Health and Crime Research</i> PROF. R. P. HAINING (Sixteen hours and practicals)	
<i>Processing and Analysis of Remotely Sensed Images</i> DR B. J. DEVEREUX AND DR G. AMABLE (Eight hours and sixteen practicals)	<i>Spatial Epidemiology and GIS</i> PROF. A. D. CLIFF (Sixteen hours and practicals)	

### M.PHIL. GEOGRAPHICAL RESEARCH

*All lectures to be delivered in the Department of Geography, at times to be arranged*

<b>Option 1: GIS and Remote Sensing</b> DR A. D. CLIFF (Eight hours) DR B. J. DEVEREUX (Twenty hours) PROF. R. P. HAINING (Eight hours) DR S. KEARSEY (Eight hours) DR C. OPPENHEIMER (Sixteen hours) DR W. G. REES (Two hours) DR C. A. SHELL (Two hours)	<b>Option 1: GIS and Remote Sensing</b> DR A. D. CLIFF (Sixteen hours) DR B. J. DEVEREUX (Four hours) MR R. M. FULLER (Four hours) PROF. R. P. HAINING (Sixteen hours) DR LUQUE (Four hours) DR A. MCGONIGLE (Two hours) DR C. OPPENHEIMER (Two hours) DR W. G. REES (Two hours) DR C. A. SHELL (Eight hours) MRS J. THOMPSON (Two hours) DR TURNER (Two hours) DR VAUGHAN (Two hours)
<b>Option 2: Environment and Development</b> DR W. M. ADAMS (Sixteen hours) ANDREW BALMFORD (Two hours) DR T. P. BAYLISS-SMITH (Four hours) DR J. BRASINGTON (Two hours) SARAH DAMERY (Two hours) PROF. J. DOWDESWELL (Two hours) DR L. ELSHOF (Two hours) DR I. MOELLER (Two hours) DR S. E. OWENS (Four hours) DR S. A. RADCLIFFE (Two hours) DR A. M. REID (Twelve hours) PROF. K. S. RICHARDS (Two hours) JANE ROBINSON (Two hours) DR T. SPENCER (Two hours) DR S. T. TRUDGILL (Four hours) DR B. VIRA (Ten hours) DR E. E. WATSON (Fourteen hours)	<b>Option 2: Environment and Development</b> DR T. P. BAYLISS-SMITH (Two hours) N. BURGESS (Two hours) DR L. ELSHOF (Two hours) PAUL ELSNER (Eight hours) ABIGAIL ENTWISTLE (Two hours) DR C. FLETCHER (Two hours) JOHN HUTTON (Two hours) DR I. MOELLER (Two hours) DR S. A. RADCLIFFE (Two hours) DR A. M. REID (Eight hours) DR T. SPENCER (Two hours) MALCOM STARKEY (Two hours) DR F. THOMALLA (Two hours) CAROLINE UPTON (Six hours) DR B. VIRA (Eight hours) JO WOODMAN (Two hours)