Faculty of Earth Sciences and Geography (continued)

GEOGRAPHICAL TRIPOS PART II (continued)

MICHAELMAS 2008	LENT 2009	EASTER 2009
Paper 14. Physical Geography II: Volcanology DR A. WOODS (six lectures) DR C. OPPENHEIMER (one lecture)	**Paper 14. Physical Geography II: Volcanology** DR C. OPPENHEIMER (two lectures) DR M. EDMONDS (six lectures)	**Paper 14. Physical Geography II: Volcanology** DR P. BAXTER (two lectures)
Paper 15. A Prescribed Topic or Topics in Geography VI: Quaternary Environments PROF. P. GIBBARD (three lectures) DR R. PREECE (two lectures) DR L. SKINNER (two lectures) DR A. BLYTH (one lecture) Field Trip TBA	**Paper 15. A Prescribed Topic or Topics in Geography VI: Quaternary Environments** DR P. L. GIBBARD (seven lectures) DR S. BOREHAM (one lecture) Field Trip TBA	

M.PHIL IN GIS AND REMOTE SENSING

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

Fundamentals of IGIS DR B. DEVEREUX, DR S. KEARSEY (twelve hours)	*Theory of Image Processing & Image Coding (Optional course in Engineering)* DR N. KINGSBURY, DR J. LASENBY (sixteen hours)	
Physics of Remote Sensing (Part IB : Paper 6 Earth Observation) DR W. REES, DR V. TSANEV (eight hours)	*Field techniques* DR W. G. REES, DR M. BITHELL, DR C. A. SHELL, DR V. I. TSANEV, DR S. BOREHAM, DR P. CHRISTOFFERSEN (seven hours lectures and seven hours practicals)	
High Resolution Molecular Spectroscopy (Optional course in Chemistry) DR S. MCKENZIE, PROF. J. KLINOWSKI (sixteen hours)	*Environmental applications of LiDAR based Remote Sensing* DR B. J. DEVEREUX, DR G. S. AMABLE (eight hours of lectures and practicals)	
	Crysospheric Remote Sensing (IB: Paper 6) DR W. REES (four hours)	
Techniques of Remotely Sensed Image Analysis DR B. J. DEVEREUX; DR G. S. AMABLE (eight hours of lectures and eight hours of practicals)	*Passive Microwave Radiometry* ANO (two hours and practicals)	
Spatial data analysis DR K. E. LINDENSCHMIDT (five hours of lectures, three hours of practicals)	*Cartography and Design* DR W. REES, MR P. STICKLER (one hour lecture, one hour practicals)	
Cartography and design DR W. REES, MR P. STICKLER (one hour lecture, one hour practicals)	*Volcanological Remote Sensing* IB: Paper 6 Earth Observation DR V. TSANEV (two hours, two practicals)	
Environmental Impact Analysis DR B. DEVEREUX (eight hours lectures and practicals, field class and student presentations)	*Photogrammetry* DR A. J. FOX (four hours lectures, 2 hours practicals)	
	Hydrological modelling DR K. E. LINDENSCHMIDT (five hours)	
	Atmospheric modelling PROF. H. GRAF, DR M. HERZOG (two hours lectures and two hours practicals)	
	Coastal environments DR G. SMITH, MR D. FRIESS (two hours lectures and two hours practicals)	
	Cultural landscapes and historical environment DR C. SHELL (four hours, one field class)	
	Disaster monitoring and response DR H. PRITCHARD (three hours lectures and one hour practical)	
	Dissertation *Supervised by individual staff members*	**Dissertation** *Supervised by individual staff members*

Please see the Joint Schools Social Science Research Methods Course entry on (p. 247)