

## Lectures proposed by the Board of the Faculty of Earth Sciences and Geography

For particulars of the University Composition Fee and of the fees payable for attendance at separate courses of lectures see p. 2.

*Lectures will be delivered in the Department of Geography, unless otherwise stated. A detailed timetable will be displayed in the Department.*

### GEOGRAPHICAL TRIPOS

MICHAELMAS 2003

LENT 2004

EASTER 2004

#### PART IA

First year: for students intending to take Part IA in 2003–2004

##### Paper 1. Geographical Ideas

DR P. M. R. HOWELL (One lecture)  
DR H. D. ALLEN (One lecture)  
DR P. ENDERSBY (One lecture)  
PROF. K. S. RICHARDS (One lecture)  
DR R. M. SMITH (One lecture)  
DR M. D. BILLINGE (One lecture)  
DR P. M. R. HOWELL (One lecture)  
DR W. M. ADAMS (One lecture)

##### Practical Exercises Methods Section: Introduction

DR N. S. ARNOLD (One lecture)

##### Production and Representation of Geographical Data

DR N. S. ARNOLD (One lecture)

##### Statistical Techniques

DR N. S. ARNOLD (Six lectures and twelve practicals, (six to each half of the year group)

##### Cartographic Skills

MR P. J. STICKLER (One lecture and two practicals, one to each half of year group)

##### Producing a Report

DR N. S. ARNOLD (One lecture)

##### Specific Projects:

##### Project 1 (Historical) The Geography of Protest

DR G. KEARNS (Two lectures and data collection)

##### Project 2 (Physical) A GIS Analysis of the Relationship between Soil Type and Biomass in East Anglia

DR B. J. DEVEREUX (Two lectures, four practicals, and two field classes, one to each half of the year group)

##### Paper 2. Contemporary Human Geography

DR A. JAMES (Three lectures)  
DR M. GRAY (Four lectures)

##### Paper 3. Historical Geography

DR R. M. SMITH (Five lectures)  
DR M. D. BILLINGE (Six lectures)

##### Paper 4. Environment and Resources

DR S. E. OWENS (Three lectures)  
DR B. VIRA (Four lectures)

##### Paper 5. Physical Geography

PROF. J. DOWSDSWELL (One lecture)  
DR N. S. ARNOLD (Four lectures)  
DR T. SPENCER (Three lectures)

PROF. R. P. HAINING (Two lectures)  
DR G. KEARNS (Two lectures)  
DR J. S. DUNCAN (Two lectures)  
DR J. BRASINGTON (One lecture)  
DR C. OPPENHEIMER (One lecture)

##### Practical Exercises Methods Section:

##### Statistical Techniques

PROF. A. D. CLIFF (Four lectures and eight practicals, four to each half of the year group)

##### Specific Projects:

##### Project 3 (Human) Geographical Scale Effects in Patterns of Measles Incidence in the United States 1960–2000

PROF. A. D. CLIFF (Four lectures and four data analysis practicals)

DR T. P. BAYLISS-SMITH (One lecture followed by all day field trip)

DR N. MEGORAN (Two lectures)  
DR M. WARRINGTON (Six lectures)

DR P. M. R. HOWELL (Five lectures)  
DR J. S. DUNCAN (Five lectures)

DR J. BRASINGTON (Four lectures)  
DR T. P. BAYLISS-SMITH (Four lectures)

DR C. OPPENHEIMER (Four lectures)  
DR H. D. ALLEN (Four lectures)

DR P. M. R. HOWELL (Two lectures)

##### Project 4 (Environment and Resources) Woodland Management, Biomass and Biodiversity: Hayley Wood, West Cambridgeshire

DR M. WARRINGTON (Two lectures)  
DR A. JAMES (One lecture)

DR T. P. BAYLISS-SMITH (Two lectures) Field Class: DR T. P. BAYLISS-SMITH Two field class, with introductory lecture: Hayley Wood, West Cambridgeshire: *history and ecology*

PROF. J. DOWSDSWELL (Four lectures)

## Faculty of Earth Sciences and Geography (continued)

## GEOGRAPHICAL TRIPOS, PART IB

MICHAELMAS 2003

LENT 2004

EASTER 2004

## Second year: for students intending to take Part IB in 2003–2004

**Geographical Ideas: Open Book and Submitted Work:****I. Geographical Ideas**

PROF. K. S. RICHARDS (Two lectures)  
 DR M. T. BRAVO (Two lectures)  
 DR P. M. R. HOWELL (Two lectures)  
 DR A. JAMES (Two lectures)

**II. Geographical Methods: Practical Projects**

PROF. K. S. RICHARDS

Project A: *Multivariate Methods in Geographical Research* (Six lectures and six computer laboratory classes)

PROF. R. J. BENNETT

Project B: *Questionnaire Survey Design and Analysis for Dissertations* (Two lectures and two laboratory classes)

DR R. M. SMITH

Project D: *Geographical Interpretations of some Historical Sources* (One lecture and three computer laboratory classes)

DR H. D. ALLEN

Project G: *Biogeographical Methods: The Assessment of Biodiversity* (One lecture, one-day field class and two practicals in the New Teaching Laboratory, HB)

**IV. Research Design****A: Designing Dissertations**

DR M. WARRINGTON

Dissertation Research: Design, Execution and Presentation (One lecture)

DR M. WARRINGTON

Research Methods I: Contemporary Human Geography (One lecture)

DR M. D. BILLINGE

Research Methods II: Historical and Cultural Geography (One lecture)

DR J. BRASINGTON

Research Methods III: Physical Geography (One lecture)

DR B. VIRA

Research Methods IV: Development Geography

**Paper 1. Human Geography I: Cities**

DR G. KEARNS (Eight lectures)

DR D. KOSTOVICOVA (One lecture)

**Paper 2. Human Geography II: Understanding the Economy: Contemporary Geographies of Capitalism**

PROF. R. L. MARTIN (Three lectures)

DR M. GRAY (Two lectures)

DR A. JAMES (Two lectures)

**Paper 3. Human Geography III: Development**

DR E. MAWDSLEY (Three lectures)

DR W. M. ADAMS (One lecture)

DR B. VIRA (Four lectures)

**II. Geographical Methods: Practical Projects**

DR S. A. RADCLIFFE

Practical C: *Qualitative and Interview Methods* (One lecture, one interview and two practicals in the Large Lecture Theatre)

PROF. R. J. BENNETT

Project B: *Questionnaire Survey Design and Analysis for Dissertations* (One laboratory class)

DR A. SHEPHERD

Project E: *Remote Sensing Tools: A Glaciological Case Study* (One two-hour lecture in the Top Laboratory and three two-hour computer laboratory practicals in the Top Laboratory)

DR S. T. TRUDGILL

Project F: *Water Quality Analysis* (One lecture, three physical geography laboratory practicals, field work)

**B. An Introduction to the Mediterranean**

DR H. D. ALLEN

The Physical Geography of the Western Mediterranean (One lecture)

DR H. D. ALLEN

Climate and Vegetation Dynamics in the Mediterranean (One lecture)

DR M. D. BILLINGE

The Mediterranean: Environment, History and Culture (One lecture)

DR J. S. DUNCAN

The Cultural Geography of Mediterranean Society (One lecture)

DR P. M. R. HOWELL (Eight lectures)

PROF. R. L. MARTIN (Two lectures)

DR A. JAMES (One lecture)

PROF. R. J. BENNETT (Four lectures)

DR E. E. WATSON (Six lectures)

DR D. LOW-BEER (Two lectures)

**III. Field Classes - Easter Vacation**

(i) Algarve  
 (ii) Mallorca  
 (iii) To be advised

DR J. STARGARDT (One lecture)

DR S. LEGG (One lecture)

DR M. GRAY (Two lectures)

DR D. LOW-BEER (Two lectures)

## Faculty of Earth Sciences and Geography (continued)

### GEOGRAPHICAL TRIPOS, PART IB (continued) AND PART II

MICHAELMAS 2003

LENT 2004

EASTER 2004

**Paper 4. Human Geography IV: State, Politics and Environment**

DR M. WARRINGTON (Eight lectures)

**Paper 5. Human Geography V: Culture and Society**

MR S. REID-HENRY (Four lectures)

DR A. GRISTWOOD (Three lectures)

**Paper 6. Physical and Environmental Geography I: Geographical Information Science**

PROF. R. P. HAINING (Eight lectures)

DR D. LOW-BEER (Four practicals)

**Paper 7. Physical and Environmental Geography II: Physical Geography of Mountain Regions**

DR N. HOVIUS (Four lectures)

DR H. D. ALLEN (Four lectures)

**Paper 8. Physical and Environmental Geography III: Environmental Hazards**

PROF. K. S. RICHARDS (Eight lectures)

**Paper 9. Physical and Environmental Geography IV: Hydrology and Water Resources**

DR J. BRASINGTON (Ten lectures, two practicals, one field class)

**Paper 10. Physical and Environmental Geography V: Environmental Processes and Management**

DR S. T. TRUDGILL (Seven lectures)

DR E. O'BIERNE-RANELAGH (One lecture)

DR T. P. BAYLISS-SMITH (Four lectures)  
ANO (Four lectures)DR J. S. DUNCAN (Three lectures)  
DR S. A. RADCLIFFE (Five lectures)

DR C. OPPENHEIMER (Eight lectures)

DR R. HODGKINS (Four lectures)  
DR C. OPPENHEIMER (Four lectures)DR T. SPENCER (Two lectures)  
DR C. OPPENHEIMER (Two lectures)  
DR J. BRASINGTON (Two lectures)  
DR C. KEYSLOCK (Two lectures)DR J. BRASINGTON (Six lectures and one practical)  
DR S. T. TRUDGILL (Two lectures)  
Guest Lecturer from the Environment Agency  
(one lecture)DR R. E. RANDALL (Four lectures)  
DR T. SPENCER (Four lectures)Field Class: Wicken Fen Nature Reserve –  
Conservation Management in practice

### GEOGRAPHICAL TRIPOS, PART II

Third year: for students intending to take Part II in 2003–2004

**Paper 1: Human Geography I: The Human Geography of the UK: The Restructuring of Britain**

PROF. R. L. MARTIN (Six lectures)

**Paper 2. Human Geography II: Working in the New Economy**

DR M. GRAY (Five lectures)

DR A. JAMES (Three lectures)

**Paper 3. A Prescribed Topic or Topics in Geography I: Geographical Information Science: The Geography of Crime and Health**
PROF. R. P. HAINING (Eight lectures)  
(Two one hour seminars)
**Paper 4. A Prescribed Topic or Topics in Geography II: The Historical Geography of the AIDS Pandemic**

DR G. KEARNS (Six lectures)

Cambridge DHIVerse representatives (One lecture)

MS H. WESTON (One lecture)

**Paper 5. The Geography of a Prescribed Area or Areas I: The Geography of Contemporary South Asia**

DR B. VIRA (Eight lectures)

**Paper 6. The Geography of a Prescribed Area or Areas II: The Geography of Africa**

DR W. M. ADAMS (Five lectures)

DR J. SUZMAN (Two lectures)

**Paper 7. Historical Geography I: The Geography of Britain during the Industrial Revolution**

DR P. M. R. HOWELL (Eight lectures)

PROF. R. L. MARTIN (Four lectures)  
DR M. WARRINGTON (Four lectures)DR M. GRAY (Three lectures)  
DR A. JAMES (Five lectures)PROF. R. P. HAINING (Eight lectures)  
(Two one hour seminars)

DR G. KEARNS (Eight lectures)

DR J. STARGARDT (Four lectures)  
DR P. VITEBSKY (Four lectures)DR J. SUZMAN (Four lectures)  
DR E. E. WATSON (Five lectures)

DR P. M. R. HOWELL (Eight lectures)

PROF. R. L. MARTIN (Three lectures)  
Field Class: one-day Birmingham

DR G. KEARNS (Optical all-day symposium)

DR B. VIRA (Two summary sessions)

DR P. M. R. HOWELL (Half-day walking tour of  
Cambridge)

## Faculty of Earth Sciences and Geography (continued)

## GEOGRAPHICAL TRIPOS, PART II (continued)

MICHAELMAS 2003

LENT 2004

EASTER 2004

**Paper 8. Historical Geography II: European Historical Demography**

DR R. M. SMITH (Eight lectures)

DR R. M. SMITH (Eight lectures)

DR R. M. SMITH (Three revision classes)

**Paper 9. A Prescribed Topic or Topics in Geography III: The Social Engagement with Nature**DR S. T. TRUDGILL (One lecture)  
DR G. KEARNS (Two lectures)  
DR P. M. R. HOWELL (Three lectures)  
DR P. VITEBSKY (One lecture)DR P. VITEBSKY (One lecture)  
DR T. P. BAYLISS-SMITH (Four lectures)  
DR S. T. TRUDGILL (Three lectures)

DR W. M. ADAMS (Two lectures)

**Paper 10. A Prescribed Topic or Topics in Geography IV: Biogeography: the Ecology of Change**

DR H. D. ALLEN (Eight lectures)

DR R. E. RANDALL (Four lectures)  
DR S. T. TRUDGILL (Four lectures)Visit to University Botanic Gardens  
Visit to Sedwick Museum**Paper 11. A Prescribed Topic or Topics in Environmental Geography: Environment, Policy and Society**

DR S. E. OWENS (Eight lectures)

DR S. E. OWENS (Eight lectures)  
DR S. E. OWENS AND MR B. SMITH – Transport and Environment Workshop (Two hours)**Paper 12. Physical Geography I: Morphodynamics of Large-Scale Coastal Systems**

DR T. SPENCER (Eight lectures)

DR I. MÖLLER (Six lectures)  
DR T. SPENCER (Two lectures)

DR T. SPENCER (Two lectures)

**Paper 13. Physical Geography II: Glacial Environments**DR N. S. ARNOLD (Four lectures)  
PROF. J. A. DOWDESWELL (Four lectures)DR N. S. ARNOLD (Four lectures)  
DR A. SHEPHERD (Four lectures)**Paper 14. A Prescribed Topic or Topics in Geography V: Volcanology**PROF. A. WOODS (Four lectures)  
DR P. BAXTER (One lecture)DR D. PYLE (Six lectures)  
DR C. OPPENHEIMER (Five lectures)**Paper 15. A Prescribed Topic or Topics in Geography VI: Fluvial Processes and the Landscape**PROF. K. S. RICHARDS (Eight lectures)  
DR J. BRASINGTON (One lecture)  
Field Class: River ManagementDR F. M. R. HUGHES (Four lectures)  
DR P. L. GIBBARD (Four lectures)  
Field Class: Fluvial Sedimentology**M. PHIL. IN ENVIRONMENT AND DEVELOPMENT***All lectures to be delivered in the Department of Geography, at times to be arranged***Core Modules***Central themes in environment and development*

DR S. OWENS, DR W. ADAMS AND MR B. VIRA (Ten hours)

*Research training*

DR S. OWENS, DR J. STARGARDT, DR A. JAMES, MS J. ROBINSON, MR B. VIRA AND DR T. BAYLISS-SMITH (Sixteen hours)

*Rural resources and society*

DR W. ADAMS AND MR B. VIRA (Eight hours)

*Physical science and environment management*

DR J. DOWDESWELL, DR T. SPENCER, DR J. BRASINGTON, PROF. K. RICHARDS AND MS S. DAMERY (Ten hours)

*Ecology and conservation*

DR W. ADAMS, DR A. BALMFORD AND DR S. TRUDGILL (Ten hours)

*Human development, population and health*

DR D. LOW-BEER (Twelve hours)

**Optional Modules***Central themes in environment and development 2*

DR S. RADCLIFFE AND DR DAN LOWBEER (Ten hours)

*Research training*

DR S. OWENS, DR N. BURGESS AND A. N. OTHER

*Rural resources and society*

DR E. WATSON, DR C. UPTON AND DR T. BAYLISS-SMITH (Ten hours)

*Physical science and environment management*

DR T. SPENCER, DR M. SPALDING, DR K. TELEKI, DR I. MOELLER AND DR C. FLETCHER (Fourteen hours)

*Ecology and conservation*

MR B. VIRA, MR M. STARKEY, DR J. HUTTON, MS J. WOODMAN AND DR A. ENTWISTLE (Ten hours)

*Human development, population and health*

DR A. REID (Eight hours)

*Please see the Joint Schools Social Science Research Methods Course entry on (p. 252)**continued >*