

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 at for attendance separate courses of lectures, see p. 2.

GEOGRAPHICAL TRIPOS

MICHAELMAS 2008

LENT 2009

EASTER 2009

PART IA

First year: for students intending to take Part IA in 2008–2009

Paper 1. People, Space and Geographies of Difference

DR M. WARRINGTON (one lecture)
DR T. VORLEY (four lectures)
DR M. GRAY (four lectures)

Paper 2. Historical Geography

PROF. R. SMITH (four lectures)
DR P. HOWELL (four lectures)

Paper 3. Society, Environment and Development

DR S. RADCLIFFE (four lectures)
DR E. MAWDSLEY (four lectures)

Paper 4. Environmental Processes

DR H. ALLEN (five lectures)
DR M. HERZOG (four lectures)

Paper 5. Environmental Change through Time

PROF. J. DOWDESWELL (five lectures)
DR N. ARNOLD (four lectures)

Geographical Skills and Methods Section:

Numerical Methods

DR N. ARNOLD (seven lectures and eight practicals)

Documentary and Archival Data

DR P. HOWELL (one lecture and four practicals)

Paper 1. People, Space and Geographies of Difference

DR M. WARRINGTON (six lectures)
DR M. GRAY (two lectures)

Paper 2. Historical Geography

DR D. NALLY (four lectures)

Paper 3. Society, Environment and Development

PROF. W. ADAMS (four lectures)
DR R. DOUBLEDAY (four lectures)

Paper 4. Environmental Processes

DR I. MOELLER (four lectures)
PROF. K. RICHARDS (four lectures)

Field trip to examine hydrological and coastal management issues in the local region

Paper 5. Environmental Change through Time

DR I. WILLIS (four lectures)
DR C. OPPENHEIMER (five lectures)

Geographical Skills and Methods Section:

Spatial Data (GIS and Remote Sensing)

DR W. REES (three lectures and four practicals)

Introduction to Human Geography Methods

DR M. WARRINGTON, DR M. GRAY, DR J. DUNCAN/DR I. DYCK (one lecture and four practicals)

Paper 1. People, Space and Geographies of Difference

DR M. WARRINGTON (one lecture)

Paper 2. Historical Geography

DR J. DUNCAN (four lectures)

Paper 4. Environmental Processes

DR H. ALLEN (one lecture)

Geographical Skills and Methods Section:

Field, Laboratory and Desk-based Skills for Understanding the Physical Environment

DR H. ALLEN, DR T. BAYLISS-SMITH, DR S. BOREHAM (one lecture, 1 fieldtrip, 1 laboratory practical and two computer practicals)

Faculty of Earth Sciences and Geography (continued)

GEOGRAPHICAL TRIPOS PART IB

MICHAELMAS 2008

LENT 2009

EASTER 2009

First year: for students intending to take Part IB in 2008–2009

Geographical Ideas: Open Book and Submitted Work:

PROF. K. RICHARDS (two lectures)
 DR M. BRAVO (two lectures)
 DR T. VORLEY (two lectures)
 DR T. BAYLISS-SMITH (two lectures)

Geographical Skills and Methods*Research Design*

DR M. WARRINGTON, DR B. VIRÁ, DR H. ALLEN, DR P.
 HOWELL

Project 1: Multivariate Methods in Geographical Research

PROF. K. RICHARDS (five lectures and five computer
 laboratory classes)

Project 2: Practice and Analysis of Interviews

DR S. RADCLIFFE (two lectures and one practical)
 D. CHOPRA (one practical)

Project 3: Questionnaire survey design and analysis

PROF. R. BENNETT (two lectures, two practicals)

Project 4: Glacier Modelling

DR P. CHRISTOFFERSEN (one lecture and four practicals)

Project 5: Sedimentology: Description and Environmental Interpretation of Sedimentary Deposits

DR S. BOREHAM, DR I. MOELLER (one lecture, one field
 trip, two laboratory practicals)

Project 6: Archival Methods in Geographical Research

PROF. R. SMITH (four lectures, four practicals)

Paper 1. Human Geography I: Cities

DR P. HOWELL (four lectures)
 DR I. BLACK (four lectures)

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

DR M. GRAY (one lecture)
 DR T. VORLEY (four lectures)
 PROF. R. BENNETT (three lectures)

Paper 3. Human Geography III: Development

DR E. MAWDSLEY (four lectures)
 DR B. VIRÁ (four lectures)

Paper 4. Human Geography IV: Geography and Public Policy

DR T. VORLEY (five lectures)
 MS K. PURCELL (one practical)

Paper 5. Human Geography V: Culture and Society

DR S. RADCLIFFE (three lectures)
 PROF. I. DYCK (four lectures)

Paper 6. Physical and Environmental Geography I: Earth Observation

DR W. REES (four lectures)
 DR V. TSANEV (four lectures)

Paper 7. Physical and Environmental Geography II: Glacial Processes, Landforms and Sediment

PROF. J. DOWDESWELL (two lectures)
 DR I. WILLIS (four lectures)
 DR N. ARNOLD (two lectures)

Paper 8. Physical and Environmental Geography III: Environmental Hazards

PROF. K. RICHARDS (eight lectures)

Paper 9. Physical and Environmental Geography IV: Modelling Global Environmental Change

PROF. H. GRAF (eight lectures)

Paper 10. Physical and Environmental Geography V: Biogeography and Biogeomorphology

DR I. MOELLER (eight lectures)

Geographical Ideas: Open Book and Submitted Work:

DR T. BAYLISS-SMITH (two lectures)
 PROF. P. GIBBARD (two lectures)
 DR H. ALLEN (two lectures)
 DR P. CHRISTOFFERSEN (two lectures)

Paper 1. Human Geography I: Cities

DR A. TUCKER (eight lectures)

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

DR M. GRAY (four lectures)
 DR T. VORLEY (four lectures)

Paper 3. Human Geography III: Development

P. WILLIAMS (four lectures)
 D. CHOPRA (four lectures)

Paper 4. Human Geography IV: Geography and Public Policy

DR J. BROWN (four lectures)
 DR S. JOHNSON (four lectures and three
 practicals)

Paper 5. Human Geography V: Culture and Society

PROF. I. DYCK (three lectures)
 MS M. RIVERS-MOORE (two lectures)
 DR J. DUNCAN OR PROF. I. DYCK tbc (four lectures)

Paper 6. Physical and Environmental Geography I: Earth Observation

DR W. REES (four lectures)
 DR V. TSANEV (four lectures)

Paper 7. Physical and Environmental Geography II: Glacial Processes, Landforms and Sediment

DR N. ARNOLD (two lectures)
 PROF. J. DOWDESWELL (two lectures)
 PROF. P. GIBBARD (four lectures)

Paper 8. Physical and Environmental Geography III: Environmental Hazards

DR C. OPPENHEIMER (four lectures)
 DR K. LINDENSCHMIDT (four lectures)

Paper 9. Physical and Environmental Geography IV: Modelling Global Environmental Change

DR A. FRIEND (eight lectures)

Paper 10. Physical and Environmental Geography V: Biogeography and Biogeomorphology

DR H. ALLEN (four lectures, two hour visit to
 Sedgwick Museum)

Four Field Classes - Easter Vacation

(Algarve, Dublin, Mallorca, Morocco)

Paper 4. Human Geography IV: Geography and Public Policy

DR T. VORLEY (one lecture)

Paper 10. Physical and Environmental Geography V: Biogeography and Biogeomorphology

DR S. TRUDGILL (four lectures)
 Field Class: Wicken Fen Nature Reserve –
 Conservation Management in practice

Faculty of Earth Sciences and Geography (continued)

GEOGRAPHICAL TRIPOS PART II

MICHAELMAS 2008

LENT 2009

EASTER 2009

First year: for students intending to take Part I_ in 2008–2009

Paper 1: Human Geography I: The New Europe: People, Places and Politics

DR M. WARRINGTON (eight lectures)

Paper 2: Human Geography II: Working in The New Economy

DR M. GRAY (seven lectures)

Paper 3: A Prescribed Topic or Topics in Geography I: Contemporary India: The Politics of Society, Environment and Development

DR E. MAWDSLEY (four lectures)

DR B. VIRA (four lectures and four seminars)

Paper 4: A Prescribed Topic or Topics in Geography II: The Social Engagement with Nature

DR S. TRUDGILL (eight lectures)

Paper 5: The Geography of a Prescribed Area or Areas I: Conservation and Society in Sub-Saharan Africa

PROF. W. ADAMS (five lectures)

MR I. SCALES (three lectures)

Paper 6: The Geography of a Prescribed Area or Areas II: The Human Geography of the Arctic Regions

DR M. BRAVO (eight lectures)

Paper 7: Historical Geography I: The Historical Geography of the AIDS Pandemic

DR A. TUCKER (eight lectures)

Paper 8: Historical Geography II: Historical Geographies of Food, Famine and Power

DR D. NALLY (eight lectures)

Paper 9: A Prescribed Topic or Topics in Geography III: Geographies of Discipline and Social Regulation in 19th Century Britain

DR P. HOWELL (eight lectures)

Paper 10: A Prescribed Topic or Topics in Environmental Geography: Environment, Policy and Society

DR R. DOUBLEDAY (eight lectures)

Paper 11: A Prescribed Topic or Topics in Geography IV: Biogeography

DR H. ALLEN (six lectures)

DR S. BOREHAM (three lectures)

Field Trip to Epping Forest

Paper 12: Physical Geography I: Earth System Processes and Feedbacks

PROF. H. GRAF (eight lectures)

Paper 13: A Prescribed Topic or Topics in Geography V: Glacial Environments

DR I. WILLIS (four lectures)

PROF. J. DOWDESWELL (four lectures)

Paper 1: Human Geography I: The New Europe: People, Places and Politics

DR M. WARRINGTON (seven lectures)

Paper 2: Human Geography II: Working in The New Economy

DR M. GRAY (seven lectures)

Paper 3: A Prescribed Topic or Topics in Geography I: Contemporary India: The Politics of Society, Environment and Development

DR E. MAWDSLEY (four lectures and four seminars)

DR B. VIRA (four lectures)

Paper 4: A Prescribed Topic or Topics in Geography II: The Social Engagement with Nature

DR P. HOWELL (four lectures)

DR T. BAYLISS-SMITH (four lectures)

Paper 5: The Geography of a Prescribed Area or Areas I: Conservation and Society in Sub-Saharan Africa

PROF. W. ADAMS (four lectures)

MR I. SCALES (two lectures)

DR C. SANDBROOK (two lectures)

Paper 6: The Geography of a Prescribed Area or Areas II: The Human Geography of the Arctic Regions

DR T. BAYLISS-SMITH (eight lectures)

Paper 7: Historical Geography I: The Historical Geography of the AIDS Pandemic

DR A. TUCKER (six lectures)

DR R. PRINCE (two lectures)

Paper 8: Historical Geography II: Historical Geographies of Food, Famine and Power

DR D. NALLY (eight lectures)

Paper 9: A Prescribed Topic or Topics in Geography III: Geographies of Discipline and Social Regulation in 19th Century Britain

MR D. BECKINGHAM (four lectures)

DR F. MOORE (two lectures)

DR P. HOWELL (two lectures)

Paper 10: A Prescribed Topic or Topics in Environmental Geography: Environment, Policy and Society

DR R. DOUBLEDAY (five lectures)

MS E. ROUGH (two lectures)

PROF. A. BLOWERS (one lecture)

Paper 11: A Prescribed Topic or Topics in Geography IV: Biogeography

DR H. ALLEN (four lectures)

DR S. BOREHAM (four lectures)

Field Trip (destination tbc)

Paper 12: Physical Geography I: Earth System Processes and Feedbacks

DR A. FRIEND (eight lectures)

Paper 13: A Prescribed Topic or Topics in Geography V: Glacial Environments

DR N. ARNOLD (four lectures)

DR P. CHRISTOFFERSEN (four lectures)

Paper 1: Human Geography I: The New Europe: People, Places and Politics

DR M. WARRINGTON (concluding seminar)

Paper 2: Human Geography II: Working in The New Economy

DR M. GRAY (two lectures)

Paper 11: A Prescribed Topic or Topics in Geography IV: Biogeography

Trip to Cambridge University Botanical Gardens

Faculty of Earth Sciences and Geography (continued)

GEOGRAPHICAL TRIPOS PART II (continued)

MICHAELMAS 2008

LENT 2009

EASTER 2009

Paper 14. Physical Geography II: VolcanologyDR A. WOODS (six lectures)
DR C. OPPENHEIMER (one lecture)**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 14. Physical Geography II: VolcanologyDR C. OPPENHEIMER (two lectures)
DR M. EDMONDS (six lectures)**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

Paper 14. Physical Geography II: Volcanology

DR P. BAXTER (two lectures)

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)

Physics of Remote Sensing (Part IB : Paper 6 Earth Observation)

DR W. REES, DR V. TSANEV (eight hours)

High Resolution Molecular Spectroscopy (Optional course in Chemistry)

DR S. MCKENZIE, PROF. J. KLINOWSKI (sixteen hours)

Techniques of Remotely Sensed Image Analysis

DR B. J. DEVEREUX; DR G. S. AMABLE (eight hours of lectures and eight hours of 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)

Environmental Impact Analysis

DR B. DEVEREUX (eight hours lectures and practicals, field class and student presentations)

Theory of Image Processing & Image Coding (Optional course in Engineering)

DR N. KINGSBURY, DR J. LASENBY (sixteen 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)*Environmental applications of LiDAR based Remote Sensing*

DR B. J. DEVEREUX, DR G. S. AMABLE (eight hours of lectures and practicals)

Cryospheric Remote Sensing (IB: Paper 6)

DR W. REES (four hours)

Passive Microwave Radiometry

ANO (two hours and 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)*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*

Faculty of Earth Sciences and Geography (continued)

M. PHIL IN ENVIRONMENT AND DEVELOPMENT

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

MICHAELMAS 2008

LENT 2009

EASTER 2009

Core Modules*Introduction: MPhil E&D*

DR S. RADCLIFFE (one hour)

Environment: Ethics and Policies

DR B. VIRA, DR R. DOUBLEDAY (sixteen hours)

Society, culture and human Development

DR S. RADCLIFFE, DR G. BURGESS (sixteen hours)

Option Modules*Option 01: Urbanisation, environment and development*

DR EMMA MAWDSLEY, MS L. RAMSAY (eight hours)

Option 02: Conservation and society

DR B. VIRA, PROF. W. ADAMS (eight hours)

Option 03: Political ecology and forest resources

DR T. BAYLISS-SMITH, DR I. SCALES, MR R. SMALL (ten hours)

Option Modules*Option 01: Urbanisation, environment and development*

DR EMMA MAWDSLEY, MS L. RAMSAY (eight hours)

Option 02: Conservation and society

DR B. VIRA, PROF. W. ADAMS (eight hours)

Option 03: Political ecology and forest resources

DR T. BAYLISS-SMITH, DR I. SCALES, MR R. SMALL (six hours)

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)

M. PHIL IN GEOGRAPHICAL RESEARCH

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

Option 1: GIS and Remote SensingDR G. AMABLE
DR B. J. DEVEREUX
DR S. KEARSEY
DR W. REES**Option 2: Environment and Development**PROF. W. ADAMS
DR T. BAYLISS-SMITH
DR E. MAWDSLEY
DR S. RADCLIFFE
DR B. VIRA**Option 3: Regional Political Economy**PROF. R. J. BENNETT
DR M. GRAY
DR T. VORLEY
DR M. WARRINGTON**Option 4: Culture, history, space and place**DR P. HOWELL
PROF. R. M. SMITH**Research Methods***The course provided by the Joint Schools Social Science Research Methods Course***Research Training**PROF. R. J. BENNETT
DR M. BITHELL
MR R. CARTER
DR A. FRIEND
DR D. NALLY
PROF. K. S. RICHARDS
DR B. VIRA**Dissertation***Supervised by individual staff members***Option 1: GIS and Remote Sensing**DR G. AMABLE
DR B. J. DEVEREUX
PROF. H. GRAF
DR C. SHELL
DR W. REES**Option 2: Environment and Development**PROF. W. ADAMS
DR T. BAYLISS-SMITH
DR E. MAWDSLEY
DR B. VIRA**Option 3: Regional Political Economy**PROF. R. J. BENNETT
DR T. VORLEY
DR M. GRAY
DR M. WARRINGTON**Option 4: Culture, history, space and place**DR P. HOWELL
PROF. R. M. SMITH**Research Methods***The course provided by the Joint Schools Social Science Research Methods Course***Research Training**PROF. R. J. BENNETT
DR B. DEVEREUX
DR P. HOWELL
DR D. NALLY
MR P. STICKLER**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)