Lectures Pproposed by The Joint Schools of Humanities and Social Sciences and Physical Sciences

Attendance at these lectures is normally only possible for those registered for an M.Phil. within which this course is finally assessed.

Lectures will be delivered in the *Mill Lane Lecture Room* unless otherwise stated. IT Sessions will be in the *Titan Training Rooms 1 & 2, New Museums Site* as stated. Changes and amendments will be announced on JSSS website: http://www.jsss.group.cam.ac.uk

MICHAELMAS 2006 | **LENT 2007** | **EASTER 2007**

General

PROF. R. J. BENNETT
Introduction to course and its organisation W. 4 Oct. 4–5 *Geog Large Lecture Theatre*

Survey Methods

DR J. SCOTT
What is a survey: Introduction to survey design Tu. 10 Oct. 2–4 *Lecture Room 1, Mill Lane*

DR S. KANJI
Selection of respondents, sample design and non-response Tu. 17 Oct. 2–4 *Lecture Room 1, Mill Lane*

DR J. SCOTT
Modes of data collection; designing a standardised questionnaire; survey interviewing Tu. 24 Oct. 2–4 *Lecture Room 1, Mill Lane*

DR J. SCOTT
Designing questions: wording context, format and response bias Tu. 31 Oct. 2–4 *Lecture Room 1, Mill Lane*

DR N. KETTLEY
Preparing survey data for analysis Data entry, management and processing Tu. 7 Nov. 2–5 *TTR1|2*

DR N. KETTLEY
The Reporting of Survey Methods: Examples of Good (and Bad) Practice in Analysis 14 Nov. 2–5 *TTR1|2*

Statistical Methods
Module 1 – SPSS

DR Z. LAVICZA
SPSS 1: Introduction F. 20 Oct. 2–5 *TTR2 repeated on* F. 27 Oct. 2–5 *TTR2*

DR Z. LAVICZA
SPSS2: Management of data and output M. 30 Oct. 2–5 *TTR2 repeated on* F. 3 Nov. 2–5 *TTR2*

DR Z. LAVICZA
SPSS 3: Getting the best out of SPSS Tu. 21 Nov 2–5 *TTR2 repeated on* Tu. 28 Nov. 2–5 *TTR2*

Module 2: Introducing Statistics

DR M. EISNER
Statistics in the Research Process: Data Collection, Measurement, Description M. 6 Nov. 2–5 *TTR1 and 2*

DR M. EISNER
Populations, Samples, Significance M. 13 Nov. 2–5 *TTR1 and 2*

DR M. EISNER
Central Tendency and Variation (Mean, Variance, Standard deviation, Standard Error) M. 20 Nov. 2–5 *TTR1 and 2*

DR M. EISNER
Exploring Data M. 27 Nov. 2–5 *TTR1 and 2*

IT Sessions Access

DR N. MORA-SITJA
Access 1: Introduction – designing a relational database M.15 Jan 2–5 *TTR1 and 2*

DR N. MORA-SITJA
Access 2: Creating tables and queries Tu. 16 Jan. 2–5 *TTR1 and 2*

DR N. MORA-SITJA
Access 3: Useful operation W. 17 Jan. 2–5 *TTR1 and 2*

Qualitative Research Methods
Participant Observation and Ethnography

DR M. WALSH
Ethnographic research, past and present W. 24 Jan. 2–3.30 *Lecture Room 1 Mill Lane*

DR M. WALSH
Participant observation and its challenges W. 31 Jan. 2–3.30 *Lecture Room 1 Mill Lane*

PROF. M. STRATHERN
Charting relationships genealogies, networks and other narratives W. 7 Feb. 2–3.30 *Lecture Room 1 Mill Lane*

DR N. SSORIN-CHAIKOV
Life histories, oral history and other narratives W. 14 Feb. 2–3.30

Visual, Spatial and Materials Sources

DR A. HERLE
Objects and material sources W. 21 Feb. 2–4 *Lecture Room 1 Mill Lane*

PROF. A. MACFARLANE
Visual Methods in Research W. 28 Feb. 2–4 *Lecture Room1 Mill Lane*

DR J. DUNCAN
Landscape and spatial visualisations W. 7 Mar. 2–4 *Lecture Room 1 Mill Lane*

MR P. STICKLER
Cartographic sources W. 14 Mar. 2–4 *Lecture Room 1 Mill Lane*

Statistical Methods
Module 3: Bivariate Analysis

MS S. VAN MASTRIGT
Exploring Relationships with Continuous Data: Correlations Tu. 23 Jan. 2–5 *TTR1 and 2*

MS S. VAN MASTRIGT
Exploring Associations with Categorical Data: Chi-Square Tu. 30 Jan. 2–5 *TTR1 and 2*

MS S. VAN MASTRIGT
Exploring Differences Between Groups/Conditions: Comparing 2 Means with T-tests Tu. 6 Feb. 2–5 *TTR1 and 2*

MS S. VAN MASTRIGT
Exploring Differences Between Groups/Conditions Using ANOVA to compare Several Means Tu. 13 Feb. 2–5 *TTR1 and 2*

Joint Schools of Humanities and Social Sciences and Physical Sciences (continued)

SOCIAL SCIENCE RESEARCH METHODS COURSE (continued)

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Other Statistical Methods Modules
GIS – Module 1 Managing the Environment TheoryS
DR B. DEVEREUX AND DR S. KERSEY
Fundamentals of Integrated Geographical Information Systems. Twelve lectures 11–12, *and* Practicals 12–1 beginning on Tu. 10 Oct *SWHB/GIS Laboratory*

GIS – Module II Spatial Data Analysis
PROF. R. HAINING AND DR J. LAW
Spacial Data Analysis
Lectures 9–11 F. 6, 13, 27 Oct., 10, 24 Nov.
Practicals 9–11 F. 20 Oct., 17, 24 Nov.
Lectures 9–10 F. 3, 24 Nov.
Practicals 10–11 F. 3, 24 Nov. *SWHB/GIS Laboratory*

Qualitative Social Research Methods
PROF. R. J. BENNETT
Qualitative methods: core course: an introduction and overview M. 9 Oct. 2–3.30 *Lecture Room 1 Mill Lane*
DR G. DUVEEN
Epistemological Foundations of Qualitative Social Research Part I M. 16 Oct. 2–3.30 *Lecture Room 1 Mill Lane*
DR G. DUVEEN
Epistemological Foundations of Qualitative Social Research PART II M. 23 Oct. 2–3.30 *Lecture Room 1 Mill Lane*

Qualitative Research Methods
Historical methods and sources
DR C. MULDREW
Local Record Offices W. 11 Oct. 2–3.30 *Lecture Room 1 Mill Lane*
MR B. NOBLETT
Parliamentary papers, government documents W. 18 Oct. 2–3.30 *Morrison Room, University Library*
DR P. KITSON
Census, Parish Records W. 25 Oct. 2–3.30 *Lecture Room 1Mill Lane*
PROF. A. MACFARLANE
Personal records using diaries, letters, autobiographies and memoirs W. 1 Nov. 2–3.30 *Lecture Room 1 Mill Lane*

Selected qualitative methods
PROF. R. J. BENNETT
Collection and analysis of qualitative data W. 8 Nov. 2–3.30 *Lecture Room 1Mill Lane*
PROF. R. J. BENNETT
Focus Groups W. 15 Nov. 2–3.30 *Lecture Room 1 Mill Lane*
LECTURER TBC
Using documents and discourse analysis W. 22 Nov. 2–3.30 *Lecture Room 1 Mill Lane*
PROF. R. J. BENNETT
Discourse Analysis: CAQDAS W. 29 Nov. 2–5 TTR2 *repeated on* M. 12 Feb. 2–5 *TTR1*

Module 4 Regression
DR Z. LAVICZA
Review of covariance, correlations and comparison of means. Introduction to bivariate linear regression Tu. 20 Feb. 2–5 *TTR1 and 2*
DR Z. LAVICZA
Multivariate linear regression Tu. 27 Feb. 2–5 *TTR1 and 2*
DR Z. LAVICZA
Assessing regression models Tu. 6 Mar. 2–5 *TTR1 and 2*
DR Z. LAVICZA
Overview and summary of topics in regression. Exercises with SPSS. Tu. 13 Mar. 2–5 *TTR1 and 2*

Statistical Methods – Advanced Modules
Module 1: Factor Analysis
DR Z. LAVICZA
Factor Analysis Introduction M. 22 Jan. 2–5 *TTR1*
DR Z. LAVICZA
Factor Analysis Applications M. 29 Jan. 2–5 *TTR1*
DR Z. LAVICZA
Cluster Analysis Introduction M. 5 Feb. 2–5 *TTR1*
DR Z. LAVICZA
Cluster Analysis Applications – Review of Factor Analysis and Cluster Analysis M. 12 Feb. 2–5 *TTR1*

Module 2: Logistic Regression and Loglinear Analysis
DR K. MUELLER-JOHNSON
Logistic regression I: Introducton,. binary logistic regression M. 22 Jan. 2–5 *TTR 2*
DR K. MUELLER-JOHNSON
Logistic regression II: applications, multinomial logistic regression M. 29 Jan. 2–5 *TTR 2*
DR K. MULLER-JOHNSON
Loglinear analysis I: Introduction, model selection, general loglinear analysis, and logit analysis applications M. 5 Feb. 2–5 *TTR2*

Module 3: Hierarchical Linear Models
DR PAULA KAUTT
Title: to be announced M. 19 Feb. 2–5 *TTR1*
DR PAULA KAUTT
Title: to be announced M. 26 Feb. 2–5 *TTR1*
DR PAULA KAUTT
Title: to be announced M. 5 Mar. 2–5 *TTR1*
DR PAULA KAUTT
Title: to be announced M. 12 Mar. 2–5 *TTR1*

Module 4: Time Series Analysis
DR H. BAO
Four Lectures over four weeks on Mondays: 19, 26 Feb., 5, 12 Mar. 2–5 *Venue to be confirmed*

continued >