Lectures Proposed 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 MPhil within which this course is finally assessed.

Lectures will be delivered in the *Mill Lane Lecture Theatre* unless otherwise stated. IT Sessions will be in the *Titan Training Rooms 1 & 2*.

Changes and amendments will be announced on JSSS website: http://www.jsss.group.cam.ac.uk

MICHAELMAS 2008	LENT 2009	EASTER 2009

General
PROF. R. J. BENNETT
Introduction to course and its organisation   W. 8 Oct. 4–5 *Lecture Room A, Arts School*

Qualitative Research Methods
Foundations in Qualitative Methods
PROF. R. J. BENNETT
Introduction and overview   M. 13 Oct. 2–3.30 *Lecture Room 1 Mill Lane*
DR D. WEINBERG
Epistemological Foundations of Qualitative Social Research Part I   M. 20 Oct. 2–3.30 *Lecture Room 1 Mill Lane*
DR D. WEINBERG
Epistemological Foundations of Qualitative Social Research Part II   M. 27 Oct. 2–3.30 *Lecture Room 1 Mill Lane*

Historical methods and sources
DR C. MULDREW
Local Record Offices   W. 15 Oct. 2–3.30 *Lecture Room 1 Mill Lane*
MR B. NOBLETT
Parliamentary papers, government documents   W. 22 Oct. 2–3.30 *Morrison Room, University Library*
MS SIAN POOLEY
Census, Parish Records   W. 29 Oct. 2–3.30 *Lecture Room 1 Mill Lane*
DR C. MULDREW
Personal records using diaries, letters, autobiographies   W. 5 Nov. 2–3.30 *Lecture Room 1, Mill Lane*

Selected qualitative methods
PROF. R. J. BENNETT
Collection and analysis of qualitative data   W. 12 Nov. 2–3.30 *Lecture Room 1, Mill Lane*
PROF. R. J. BENNETT
Focus Groups   W. 19 Nov. 2–3.30 *Lecture Room 1 Mill Lane*
DEEPTA CHOPRA
Introduction to discourse analysis   W. 26 Nov. 2–3.30 *Lecture Room 1, Mill Lane*
PROF. R. J. BENNETT
Discourse Analysis: CAQDAS   W. 3 Dec. 2–5 *TTR1 repeated on* F. 16 Jan. 2–5 *TTR1*

Quantitative Research Methods and Statistics
Foundations in Statistics

Module 1: Designing Quantitative Studies
ZSOLT LAVICZA
Designing Quantitative Studies   Tu. 14, 21, 28 Oct, 4 Nov. 2–4 *Lecture Room 1, Mill Lane*

Module 2: Designing Surveys
DR J. SCOTT
Introduction to survey design   Tu. 11 Nov. 2–4 *Lecture Room 1, Mill Lane*
DR B. BURCHELL
Selection of respondents, sample design and non-response   Tu. 18 Nov. 2–4 *Lecture Room 1, Mill Lane*
DR J. SCOTT
Modes of data collection; designing a standardised questionnaire.   Tu. 25 Nov. 2–4 *Lecture Room 1, Mill Lane*
DR J. SCOTT
Designing questions: wording, context, format and response bias   Tu. 2 Dec. 2–4 *Lecture Room 1, Mill Lane*

Qualitative Research Methods
Introduction to database design and use
DR N. MORA-SITJA
Access 1: Introduction – designing a relational database   M.12 Jan. 2–5 *TTR1 and 2*
DR N. MORA-SITJA
Access 2: Creating tables and queries   Tu. 13 Jan. 2–5 *TTR1 and 2*
DR N. MORA-SITJA
Access 3: Useful operations   W. 14 Jan. 2–5 *TTR1 and 2*

Doing Qualitative Interviews
DR M. BRAVO
Interview Planning – what to expect   W. 21 Jan. 2–3.30 *Lecture Room 1 Mill Lane*
DR M. BRAVO
Methods of interpretation and coding   W. 28 Jan. 2–3.30 *Lecture Room 1 Mill Lane*
ANDY TUCKER
Interviews in Practice: A Case Study   W. 4 Feb. 2–3.30 *Lecture Room 1 Mill Lane*
DR M. BRAVO
Evaluating Interviews   W. 11 Feb. 2–3.30 *Lecture Room 1 Mill Lane*

Selected Anthropological Methods
DR M. WALSH
Ethnographic research, past and present   W. 18 Feb. 2–3.30 *Lecture Room 1 Mill Lane*
DR M. WALSH
Participant observation and its challenges   W. 25 Feb. 2–3.30 *Lecture Room 1 Mill Lane*
DR S. BAYLY
Historical methods and perspectives in ethnographi research   W. 4 Mar. 2–4 *Lecture Room 1 Mill Lane*
PROF. A. MACFARLANE
Visual Methods in Research   W. 11 Mar. 2–4 *Lecture Room 1 Mill Lane*

Foundations in Statistics
Module 4: Bivariate Associations
MS T. TOPCUOGLU
Exploring Relationships with Continuous Data: Correlations   M. 19 Jan. 2–5 *TTR1*
MS T. TOPCUOGLU
Exploring Associations with Categorical Data: Chi-Square   M. 26 Jan. 2–5 *TTR1*
MS T. TOPCUOGLU
Exploring Differences Between two Groups/Conditions: T-tests   M. 2 Feb. 2–5 *TTR1*
MS T. TOPCUOGLU
Exploring Differences Between 3+ Groups/Conditions: ANOVA   M. 9 Feb. 2–5 *TTR1*

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

SOCIAL SCIENCE RESEARCH METHODS COURSE (continued)

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Module 3: SPSS and Descriptive Statistics

Z. LAVICZA
SPSS Introduction to SPSS F. 7 Nov. 2–5 *TTR1 repeated* M. 10 Nov. 2–5 *TTR1*

Z. LAVICZA
SPSS: Statistical models and elementary data analysis F. 14 Nov. 2–5 *TTR1 repeated on* M. 17 Nov. 2–5 *TTR1*

Z. LAVICZA
SPSS: Management of data and output   F. 21 Nov. 2–5 *TTR1 repeated on* M. 24 Nov. 2–5 *TTR1*

Z. LAVICZA
SPSS: Getting the best out of SPSS   F. 28 Nov. 2–5 *TTR1 repeated on* M. 1 Dec. 2–5 *TTR1*

Advanced Statistics

Module 6: Exploratory and Confirmatory Factor Analysis

M. EISNER
Exploratory Factor Analysis Introduction   Tu. 11 Nov. 2–5 *TTR1*

M. EISNER
Factor Analysis Applications   Tu. 18 Nov. 2–5 *TTR1*

M. EISNER
Confirmatory Factor Analysis   Tu. 25 Nov. 2–5 *TTR1*

M. EISNER
Review of EFA and CFA   Tu. 2 Dec. 2–5 *TTR1*

Module 5: Linear Regression

Z. LAVICZA
Review of covariance, correlations and comparison of means.
Introduction to bivariate linear regression M. 16 Feb. 2–5 *TTR1*

Z. LAVICZA
Multivariate linear regression   M. 23 Feb. 2–5 *TTR1*

Z. LAVICZA
Assessing regression models   M. 2 Mar. 2–5 *TTR1*

Z. LAVICZA
Overview and summary of topics in regression.
Exercises with SPSS.   M. 9 Mar. 2–5 *TTR1*

Module 7 Structural equation models

Z. LAVICZA
Introduction to SEM and AMOS   M. 19 Jan. 2–5 *TTR1*

Z. LAVICZA
CFA and Path Analysis   M. 26 Jan. 2–5 *TTR1*

Z. LAVICZA
Fitting and models and model identification M. 2 Feb. 2–5 *TTR1*

Z. LAVICZA
Model testing with AMOS   M. 9 Feb. 2–5 *TTR1*

Module 8 Analysis of Variance

DR M. EISNER
Review of ANOVA   M. 16 Feb. 2–5 *TTR 1*

DR M. EISNER
Analysis of Covariance   M. 26 Feb. 2–5 *TTR 1*

DR M. EISNER
Analysis of Variance with Multiple IV's   M. 2 Mar. 2–5 *TTR 1*

DR M. EISNER
Analysis of Variance with Multiple DV's   M. 9 Mar. 2–5 *TTR 1*

Module 9 Time Series Analysis

DR HELEN BAO
Introduction to Time Series   Tu. 17 Feb. 2–5 *TTR2*

DR HELEN BAO
Time Series Regression   Tu. 24 Feb. 2–5 *TTR2*

DR HELEN BAO
Smoothing   Tu. 3 Mar. 2–5 *TTR2*

DR HELEN BAO
Decomposition methods   Tu. 10 Mar. 2–5 *TTR2*