

COURSE SPECIFICATION FORM
for new course proposals and course amendments

Department/School:	School of Law	With effect from Academic Session:	January 2013
Course Title:	Data Analysis	Course Value: (UG courses = unit value, PG courses = notional learning hours)	0.5
Course Code:	CR2012	Course JACS Code: (Please contact Data Management for advice)	L310
Availability: (Please state which teaching terms)	Spring	Status: (i.e.: Core, Core PR, Compulsory, Optional)	Core, 2 nd yr
Pre-requisites:	N/A	Co-requisites:	N/A
Co-ordinator:	Professor Rosie Meek		
Course Staff:	Professor Rosie Meek, Michelle Webster		
Aims:	<ul style="list-style-type: none"> • To introduce students to techniques of quantitative and qualitative data analysis • To equip students with the skills to design and carry out their own analyses 		
Learning Outcomes:	<p>The unit will enable students to:</p> <ol style="list-style-type: none"> 1) Understand and carry out basic statistical procedure for quantitative data analysis 2) Use a computer package for analysing quantitative data 3) Be familiar with a large cross-sectional survey dataset 4) Understand and use techniques of coding and analysis associated with qualitative data analysis 		
Course Content:	<p>Week 1: Variables and Levels of Measurement Week 2: Measures of Central Tendency and Dispersion Week 3: Reading and Producing Charts and Tables Week 4: The Sampling Distribution of the Sample Mean Week 5: Confidence Intervals for the Mean</p> <p>Week 7: Transcribing, Coding and Indexing Qualitative Data Week 8: Integrating Field Notes and Interview Data Week 9: Content and Narrative Analysis Week 10: Discourse Analysis Week 11: Recap/Revision</p>		
Teaching & Learning Methods:	Each week: an hour-long lecture and an hour-long lab session. There are also several hours set aside each week for one-to-one tuition.		
Details of teaching resources on Moodle:	The Moodle page contains the following resources: Unit outline, assignment details, lab session instructions, lecture slides, and extracts from core readings.		
Key Bibliography:	<p>Fielding, J. And Gilbert, N. (2007) <i>Understanding Social Statistics</i> (2nd edition). London: Sage.</p> <p>Agresti, A. and Finlay, B. (2008) <i>Statistical Methods for the Social Sciences</i>. New Jersey: Prentice Hall.</p> <p>Argyrous, G. (2008) <i>Statistics for Research</i>. London: Sage.</p> <p>Diamond, I. and Jeffries, J. (2006) <i>Beginning Statistics</i>. London: Sage.</p> <p>Field, A. (2009) <i>Discovering Statistics Using SPSS</i>. London: Sage.</p> <p>Frankfort-Nachmias C. and Leon-Guerrero, A. (2005) <i>Social Statistics for a Diverse</i></p>		

	<p><i>Society</i>. London: Pine Forge Press.</p> <p>Levin, J. and Fox, J. A. (2006) <i>Elementary Statistics in Social Research</i>. London: Allyn and Bacon.</p>
Formative Assessment & Feedback:	N/A
Summative Assessment:	<p>Coursework: One quantitative report (50%) and a qualitative analysis (50%)</p> <p>Deadlines: tbc</p>

Version: Dec11

The information contained in this course outline is correct at the time of publication, but may be subject to change as part of the Department's policy of continuous improvement and development. Every effort will be made to notify you of any such changes.