

MY 591

Workshop in Applied Analysis Software

Course Convenor: Dr. Aude Bicquelet (a.j.bicquelet@lse.ac.uk)

Room: S108

Course Description: The Workshop in Applied Analysis Software offers targeted training sessions on software used in social science research, including statistical analysis packages, qualitative analysis software, and tools for text analysis. The Workshop is open to undergraduate, postgraduate students and staff. Each workshop session is between 2 and 4 hours long, and includes hand-on assistance and advice from MI staff. Students are free to choose which software packages and weeks fit their needs. For most courses, both beginner and advanced sessions will be offered.

Software packages and weeks covered include:

- **SPSS:** week 2,4,6 (Michaelmas Term)
week 4,6 (Lent Term)
- **Stata:** week 2,4,6 (Michaelmas Term)
week 4,6 (Lent Term)
- **NVivo:** week 3,4 (Michaelmas Term)
week 3,5 (Lent Term)
- **Alceste:** week 3,6 (Michaelmas Term)
week 3,5 (Lent Term)
- **UCINET:** week 3,6 (Michaelmas Term)
week 3,5 (Lent Term)
- **Provalis (QDAMiner + Wordstat):** week 3, 6 (Michaelmas Term)
week 3,5 (Lent Term)

Please note that students who wish to attend training sessions on Provalis will need to bring their own laptop and download the demo version of the software.

Sign up for workshops

If you wish to attend one or several workshop(s) please register on the sign up forms below.

Assessment

This course is non-examinable.

Reading list:

Introduction to Computer Aided Qualitative Data Analysis

Fielding, N and Lee, R. 1998. *Computer Analysis and Qualitative Research*. Sage, Thousand Oaks, CA.

Pfaffenberger, B (1988) *Microcomputer Applications in Qualitative Research*. Sage, Newbury Park, CA.

Tesch, R. (1990) *Qualitative research. Analysis types and software tools*. Basingstoke: Falmer Press.

Miles, M. and Weitzman, E. (1995). *Computer Programs for Qualitative Data Analysis*. Sage, London.

Alceste

Guérin-Pace, F (1998). 'Textual Statistics. An Exploratory Tool for the Social Sciences', *New Methodological Approaches in the Social Sciences* 10 (1) 73-95.

Bara, J., A. Weale, and A. Biquelet (2007) 'Analysing Parliamentary Debate with Computer Assistance', *Swiss Journal of Political Science* 13 (4) 577-605.

Schonhardt-Bailey, C. (2008) 'The Congressional Debate on Partial-Birth Abortion: Constitutional Gravitas and Moral Passion', *British Journal of Political Science* 38 (3) 383-410.

NVivo

Bazely, P. & Richards, L. (2000). *The NVivo qualitative project book*. London: Sage.

Bryman, A. (2004). *Social research methods* (2nd ed.) Oxford: Oxford University Press. Chapter 20: Computer-assisted qualitative data analysis using NVivo, pp. 417-434.

Gibbs, G. (2002). *Qualitative data Analysis: Explorations with NVivo*. Buckingham: Open University Press.

UCINET

Degenne, A. and M. Forse (1999) *Introducing Social Networks*. London: Sage.

Hanneman, R. A. and M. Riddle (2005). *Introduction to social network methods*. Riverside, CA, University of California, Riverside (published in digital form at <http://faculty.ucr.edu/~hanneman/>).

Scott, J (1991) *Social Network Analysis: A Handbook*. London: Sage.

Wasserman, S. and Faust, K (1994). *Social network analysis : methods and applications*. Cambridge Cambridge University Press.

PROVALIS (Wordstat – QDAminer)

McComas, K.A., Besley, J.C., & Trumbo, C.W. (2007). Why citizens do and do not attend public meetings about local cancer cluster investigations. *Policy Studies Journal*, 34(4) pp 671–698.

Pennings, P. (2006). An empirical analysis of the Europeanization of national party manifestos, 1960-2003. *European Union Politics*, 7(2) pp 257-270.

Simon, A.F. & Jerit, J. (2007). Toward a theory relating political discourse, media, and public opinion. *Journal of Communication*, 57 pp. 254-271.

Stephen, T. (1999) Computer-assisted concept analysis of HCR's First 25 Years. *Human Communication Research*, 25 pp. 498-513.