

Dr. Patricia Bauer

Political Science Visiting Professor

University of Cairo

FEPS – EuroMed Programme

Advanced Research Methodology – PhD Course Fall 2007 –

General Aims and Methods of the Course:

The PhD students shall be enabled to have a secure understanding and handling of scientific problems. They will get detailed information by preparing the required reading week by week. In the course they will discuss the current problem with the professor. Additional exercises on scientific working in the course and at home will be necessary.

Date	Topic	Required Reading
1 Oct 2007	Introduction	---
8 Oct 2007	• Fundamental Issues in Philosophy of Science	Creswell 3-26
22 Oct 2007	• Topics, Questions and Literature for Research	Creswell 27-48
5 Nov 2007 !!!16-22	• Structuring the Research Topic • The Importance of Introductions	Creswell 49-69 Creswell 71-86
12 Nov 2007 !!!16-22	• The Formulation of Research Aims • The Role of the Hypothesis	Creswell 87-104 Creswell 105-118
19 Nov 2007 !!!16-22	• Theories as Tools to Explain Reality • Definitions and Delimitations	Creswell 119-141 Creswell 142-152
26 Nov 2007	• Quantitative Methods	Creswell 153-178
3 Dec 2007	• Qualitative Methods	Creswell 179-207
10 Dec 2007	• Mixed Methods	Creswell 208-227
17 Dec 2007	Conclusions	---
24 Dec 2007	<i>No lecture – prep time for exam</i>	---
31 Dec 2007	<i>No lecture – prep time for exam</i>	---

Additional Lecture:

Becker, Howard S. (1986): Writing for Social Scientists. How to Start and Finish Your Thesis, Book, or Article, Chicago: University of Chicago Press.

Burnham, Peter (2004): Research methods in politics. Basingstoke, Hampshire et al. Palgrave.

Chalmers, Alan F. (1999). What is this thing called science?, 3rd ed. Buckingham: Open University Press.

Creswell, John W. (2003): Research Design: Qualitative, Quantitative and Mixed Method Approaches, 2nd ed., London: Sage.

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- Crotty, William (Ed.) (1991): Political science: looking to the future, Part I: The theory and practice of political science. Evanston/Ill.: Northwestern University Press.
- Cuba, Lee (2002): A Short Guide to Writing about Social Science, 4th ed., New York: Longman.
- Evera, Stephen Van (1997): Guide to methods for students of political science, Ithaca et al.: Cornell University Press.
- Feyerabend, Paul K. (1978): Against Method. Outline of an Anarchistic Theory of Knowledge, first published 1975, reprinted, London: Verso.
- Johnson, Janet Buttolph/H.T. Reynolds (2005): Political science research methods, 5th ed. Washington/DC: CQ Press.
- Jones, Laurence F./Edward C. Olson (1999): Political science research. A handbook of scope and methods, New York et al.: Longman.
- Kuhn, Thomas S. (1970): The Structure of Scientific Revolutions, 2nd ed., first published 1962, Chicago: University of Chicago Press.
- Manheim, Jarol B. et al. (2006): Empirical political analysis. Research methods in political science, 6th ed., New York et al.: Pearson/Longman.
- Marsh, David/Gerry Stoker (Ed.) (2002): Theory and methods in political science, 2nd ed., Basingstoke et al.: Palgrave Macmillan.
- Martin, Michael/McIntyre, Lee C. (Ed.) (1994): Readings in the Philosophy of Social Science. Cambridge/Mass.: MIT Press.
- McNabb, David E. (2004): Research methods for political science. Quantitative and qualitative methods, Armonk/NY et al.: Sharpe.
- Monroe, Kristen Renwick (Ed.) (1997): Contemporary Empirical Political Theory. Berkeley, Calif. [et al.]: Univ. of California Press.
- Pennings, Paul/Hans Keman/Jan Kleinnijenhuis (2006): Doing research in political science. An introduction to comparative methods and statistics, 2nd ed., London et al.: SAGE.
- Popper, Karl R. (2002), The Logic of Scientific Discovery (first published in German: 1934, first English publication: 1959), London: Routledge.
- Sayer, Andrew (1992): The Method in Social Science: A Realist Approach, 2nd ed., London/New York: Routledge.
- Scott, Gregory M./Stephen M. Garrison (1998): The Political Science Student Writer's Manual, 2nd ed., Upper Saddle River/NJ: Prentice Hall.
- Shapiro, Ian/Rogers M. Smith/Tarek E. Masoud (Ed.) (2004): Problems and methods in the study of politics, Cambridge: Cambridge Univ. Press.
- Theodoulou, Stella Z./Rory O'Brien (Ed.) (1999): Methods for political inquiry. The discipline, philosophy, and analysis of politics, Upper Saddle River/NJ: Prentice Hall.
- Trochim, William M. K. (2006), Research Methods Knowledge Base, Webcenter for Social Research Methods, online handbook, Cornell University, www.socialresearchmethods.net/kb/index.php.
- Turabian, Kate L. (1996): A Manual for Writers of Term Papers, Theses, and Dissertations, 6th ed., Chicago: University of Chicago Press.
- Weber, Max (1971): Science as a Vocation, first published in German 1919.