

23-24 May 2013, Kocaeli

III. WORKSHOP

CURRENT DEBATES IN SOCIAL SCIENCES: REMISS



CUDES 2013
Research
Methods in
Social
Sciences



Slezská univerzita v Opavě
Obchodně podnikatelská fakulta v Karviné



Free Registration & Information

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CUDES 2013: REMISS WORKSHOP

CURRENT DEBATES IN SOCIAL SCIENCES
RESEARCH METHODS IN SOCIAL SCIENCES

23 – 24 May 2013, Kocaeli – Turkey

Silesian University & Kocaeli University

Chairs

Prof. Dr. Ahmet Selamoğlu

(Dean, Faculty of Economics and Administrative Sciences, Kocaeli University)

Associate Prof. Pavel TULEJA

(Dean, School of Business Administration, Silesian University in Opava)

Instructors

Associate Professor İnci User (Marmara University)

Associate Professor Yılmaz Kılıçaslan (Anadolu University)

Associate Professor Aliye Atay Kayış, (Süleyman Demirel University)

Senior Lecturer Dr. Farhang Morady (University of Westminster)

Senior Lecturer Dr. Richard Bloum (University of Westminster)

Associate Professor Yücel Demirel (Kocaeli University)

Associate Professor Hilal Yıldız (Kocaeli University)

Associate Professor Şevket Alper Koç (Kocaeli University)

Assistant Professor Derya Keskin Demirel (Kocaeli University)

Assistant Professor Cengiz F. Dikmen (Kocaeli University)

Program Summary

- Quantitative & Qualitative Research Methods
- Unorthodox & Mixed Research Methods
- Modelling in Social Sciences
- Game Theory (Static and Dynamic Games) in Social Sciences
- Academic Writings
- ARCH Models
- Survey Design
- Time Series Econometrics
- Applications and Discussions (STATA, SPSS, EVIEWS, EXCEL)

Purpose

The main objective of this seminar is to introduce the postgraduate students to contemporary, quantitative and qualitative research methods. The course will strike an applied orientation so that the students will develop a sound understanding of the methods as well as the ability to apply these methods in a variety of research contexts. The course will integrate statistical software to explicate the methods. The course will utilize research papers that explicate the application of the methodologies discussed in class. During the three days of the seminar, we will review/discuss at least one research paper for each technique so that the students can learn how to present their research results, how to do the statistical analysis and how to interpret the results of the statistical analysis.

Workshop Due at the end of the Competences

At the end of this course participants; *To define qualitative research methods, To understand the differences between qualitative research and quantitative research, To Use qualitative research methods, Types of qualitative research methods able to describe the relationship between social sciences and their origin, Qualitative research to plan, The research question of the relationship between the properties and explain the research question, To understand methods of data collection in qualitative research, Describe the characteristics of the sample selection, List characteristics of the observation method, Focus group discussions and in-person to manage the call, The methods of analysis of data collected, The data analysis methods, To explain how to do qualitative research reporting, Qualitative research, capable of critical appraisal.*



Slezská univerzita v Opavě
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CUDES 2013: CURRENT DEBATES IN SOCIAL SCIENCES
WORKSHOP FOR RESEARCH METHODS IN SOCIAL SCIENCES
23-24 May 2013, Kocaeli - Turkey

CUDES 2013: REMISS WORKSHOP PROGRAMME

Hours/Room	Thursday, 23 May 2013
Opening Session	
09:30-10:00 Room 212	<p>Prof. Dr. Ahmet Selamoğlu (Dean, Faculty of Economics and Administrative Sciences, Kocaeli University)</p> <p>Associate Prof. Pavel TULEJA (Dean, School of Business Administration, Silesian University in Opava)</p> <p>Senior Lecturer Dr. Farhang Morady & Senior Lecturer Dr. Richard Bloum (University of Westminster)</p>
Qualitative Research Methods I: Alternative Research Methods	
10:00-11:00 Room 212	<p>Mixed Research Methods & Sample Article Derya Keskin Demirer, (Kocaeli University)</p> <p><i>Review of Terminology and Various Meanings</i> <i>Assessment of Quantitative and Qualitative Research Methods</i> <i>Open Discussion About Pros and Cons of Both Quantitative and Qualitative Methods, Advantages of the mixed methods.</i> <i>Types of mixed methods designs</i></p>
11:00-12:00 Room 212	<p>Unorthodox Research Methods & Sample Article Yücel Demirer, (Kocaeli University)</p> <p><i>How New Research Methods are Creatively Applied to Various Problems & Disciplines.</i> <i>New Sources of Data, Internet / New Media Sources, Spatial / Geographic Methods, Visualization, & Unobtrusive Methods.</i> <i>Conceptualize Methodology as a Creative Act.</i></p>
12:00-13:00	Lunch at Umuttepe (University Facilities)
Qualitative Research Methods II: Depth Interview & Academic Writings	
13:30-15:00 Room 212	<p>Depth Interview İnci User, (Marmara University)</p>
15:15-16:30 Room 212	<p>Academic Writings Farhang Morady & Richard Bloum (University of Westminster)</p> <p><i>Rule of Academic Journals, Publishing Techniques</i> <i>Theory and Practice</i> <i>Balancing between empirical and conceptual research</i> <i>An Understanding of peer review Journal</i> <i>What to expect from them and why?</i> <i>The policy framework</i> <i>Example of Publishable & Un-Publishable Article</i></p>

Hours/Room	Friday, 24 May 2013
Quantitative Research Methods I & Applications	
09:00-10:00 Room 212	Volatility and ARCH Models & Sample Article Hilal Bozkurt, (Kocaeli University) <i>Statistical Techniques for Analysing Quantitative Data</i> <i>Exploring and Organizing a Data Set</i> <i>Descriptive Statistics</i> <i>Inferential Statistics</i>
10:00-10:15	Coffee break
10:15-11:00 Room 212	Example of Evolutionary Game Theory Şevket Alper Koç <i>Intergenerational Transmission of Domestic Violence</i>
11:00-12:00 Room 212	A MCDM Approach: TOPSIS Method F. Cengiz Dikmen <i>MCDM methods.</i> <i>Facility Location Selection</i> <i>Application of TOPSIS with a spreadsheet software</i>
12:00-13:00	Lunch at Umuttepe (University Facilities)
Quantitative Research Methods II: Modelling in Social Sciences	
13:00-15:00 Room 212	Modeling in Social Sciences & STATA Applications Yılmaz Kılıçaslan, (Anadolu University) <i>Linear Regression Models: One -Variable case vs. multivariable case, Estimation, Interpretations, Hypothesis testing,</i> <i>Qualitative Response Regression Models: Linear Probability Model, Logit Model, Probit Model, Tobit Model</i> <i>Panel Data Regression Models: Model construction, Estimation, Interpretations</i>
15:00-15:15	Coffee break
15:30-17:00 Room 212	Quantitative Research Methods & Survey Design (SPSS Applications) Aliye Atay Kayış, Süleyman Demirel University <i>Creating A Data Set</i> <i>Computing Basic Descriptive Statistics Numerically</i> <i>Graphical Way of Analyzing A Data Set</i> <i>Computing Inferential Statistics</i>
17:30-21:30	Grill Party

PROGRAM DETAILS

Academic Writings	Purpose	<p>To examine the weighting of theory and practice</p> <p>To assess the balance between empirical and conceptual research</p> <p>To verify strength and weakness of empirical or quantitative and conceptual or qualitative research</p> <p>To enhance academic ability to peer review journals</p> <p>To have an understanding of what journals require in terms of evidence</p> <p>What a journal expects from an article</p> <p>To understand evolving policy tool in the world</p>
	Seminar Due at the End of the Competences	<p>An understanding of the potential usefulness and matter arising from mixed methods in research</p> <p>To appreciate of pros and cons of the quantitative and qualitative methods</p> <p>To be able to use the application of the mixed methods with the help of a sample research</p> <p>To select right journals for publication</p> <p>To navigate the process of publication in a journal</p> <p>To have a successful REF publication</p>
	Reading List for Seminar	<p>Thyer, B. A. (1994), <i>Successful Publishing in Scholarly Journals</i>, London: Sage</p> <p>Day, R. A. & Gastel, B. (2012), <i>How to Write and Publish a Scientific Paper</i>: USA, Greenwood.</p>
A MCDM approach: TOPSIS method	Purpose	<p>The course is designed to introduce multiple criteria decision methods as a tool for decision making. MCDM is an approach often used to solve various decision making and/or selection problems with qualitative and/or quantitative assessments for determining the performance of the alternatives. TOPSIS (Technique for Order Performance by Similarity to Ideal Solution) known as a classical MCDM method is an approach which is based on the idea that the chosen alternative should have shortest distance from the positive ideal solution and the farthest distance from the negative ideal solution. It is intended here to solve solution procedure with the aid of a spreadsheet software.</p>
	Seminar Due at the End of the Competences	<p>An understanding of the potential usefulness and matter arising from mixed methods in research</p> <p>To appreciate of pros and cons of the quantitative and qualitative methods</p> <p>To be able to use the application of the mixed methods with the help of a sample research</p> <p>To select right journals for publication</p> <p>To navigate the process of publication in a journal</p> <p>To have a successful REF publication</p>
	Reading List for Seminar	<p>Milan Zeleny, Multiple Criteria Decision Making, McGraw-Hill Book Company, New York</p> <p>K.Paul Yoon, Ching-Lai Hwang, Multiple Attribute Decision Making: An Introduction, Sage Publications, London</p>
Unorthodox Research Methods	Purpose	<p>Extending the capabilities of available methodological tools. The purpose of this course to introduce the participants to a relatively new approach in the scientific research. While providing the basic understanding of unorthodox methods research, the shortcomings of both quantitative and qualitative research methods are intended to be discussed.</p>
	Seminar Due at the End of the Competences	<p>The course covers recent developments in both qualitative and quantitative social scientific research methods and addresses the question of how new research methods are invented, applied, transferred between problems and disciplines, and formalized. By the end of the meeting, the participants will be able to apply available tools in a more creative way.</p>
	Reading List for Seminar	<p>Raymond M. Lee. 2000. <i>Unobtrusive Methods in Social Research</i>. Philadelphia: Open University Press.</p> <p>Peregrine Schwartz-Shea and Dvora Yanow. " 'Reading' 'Methods' 'Texts': How Research Methods Methods Texts Construct Political Science." <i>Political Research Quarterly</i>. Vol. 55. Pp. 457-486.</p>



Mixed Methods Research	Purpose	The purpose of this workshop segment is to introduce the participants to a relatively new approach in the scientific research. While providing the basic understanding of mixed methods research, the shortcomings of both quantitative and qualitative research methods are intended to be discussed.
	Seminar Due at the End of the Competences	The participants will have an understanding of the potential usefulness of mixed methods in their research as well as the pros and cons of the quantitative and qualitative methods when they are applied individually. They will also have some ideas about the application of the mixed methods with the help of a sample research.
	Reading List for Seminar	Mixing Methods: The Entry of Qualitative and Quantitative Approaches into the Research Process. 2005. <i>Int. J. Social Research Methodology</i> 8 (3): 173–184. Castro, Felipe González, Joshua G. Kellison, Stephen J. Boyd, and Albert Kopak. 2010. “A Methodology for Conducting Integrative Mixed Methods Research and Data Analyses.” <i>Journal of Mixed Methods Research</i> 4(4) 342–360. Leech, Nancy L. Anthony J. Onwuegbuzie. (2009) A typology of mixed methods research designs. <i>Qual Quant</i> 43:265–275. Tashakkori, Abbas and Charles Teddlie. (2010). Putting the Human Back in “Human Research Methodology”: The Researcher in Mixed Methods Research <i>Journal of Mixed Methods Research</i> 4(4): 271–277.
Example of Evolutionary Game Theory	Purpose	The main objective of this course is to introduce the postgraduate students some mathematical tools and game theory and its applications. The course will strike an applied orientation so that the students will develop a sound understanding of the methods as well as the ability to apply these methods in a variety of research contexts. The course will utilize research papers that explicate the application of the methodologies discussed in class. During two days of the seminar, we will review/discuss one research paper for each technique so that the students can learn how to present their research results.
	Seminar Due at the End of the Competences	At the end of this course participants; 1 To define qualitative research methods, 2. To understand the differences between qualitative research and quantitative research, 3 To Use qualitative research methods, 4 Types of qualitative research methods able to describe the relationship between social sciences and their origin, 5 Qualitative research to plan, 6 The research question of the relationship between the properties and explain the research question, 7 Focus group discussions and in-person to manage the call
	Reading List for Seminar	
Time Series Econometrics	Purpose	This is survey course in time series econometrics with focus on applications in macroeconomics, international finance, and finance. We will cover univariate and multivariate models of stationary and nonstationary time series in the time domain. The goals of the course are threefold: develop a comprehensive set of tools and techniques for analyzing various forms of univariate and multivariate time series, and for understanding the current literature in applied time series econometrics; survey some of the current research topics in time series econometrics; show how to use EVIEWS to estimate time series models.
	Seminar Due at the End of the Competences	The participants will have an understanding of the potential usefulness of mixed methods in their research as well as the pros and cons of the econometric methods when they are applied individually. They will also have some ideas about the application of the time series mixed methods with the help of a sample research.
	Reading List for Seminar	<i>Time Series Analysis</i> , by James D. Hamilton, Princeton University Press, 1994. <i>Time Series for Macroeconomics and Finance</i> , by John Cochrane, unpublished lecture notes, updated 2005. Available from Cochrane's web site in Adobe Acrobat <i>Modeling Financial Time Series with S-PLUS</i> , by Eric Zivot and Jiahui (Jeffery) Wang, Springer-Verlag, 2002.



Quality and Ethics in Qualitative Research	Purpose	This presentation aims to acquaint the participants with <ul style="list-style-type: none"> a. the quality requirements of the qualitative method in social sciences b. the ethical issues pertaining to qualitative inquiry.
	Seminar Due at the End of the Competences	The participants will <ul style="list-style-type: none"> a. identify, explain and discuss the concepts and notions in qualitative research that replace conventional concepts such as 'reliability', 'validity' or 'empirical generalization'. b. identify and discuss the ways of enhancing the quality of qualitative research. c. explain and discuss the ethical issues involved in qualitative research
	Reading List for Seminar	<p>Ali, S. and M. Kelly 2004 "Ethics and Social Research" in Seale, C. (Ed) Researching Society and Culture Second Ed., London: Sage pp. 116-127.</p> <p>Babbie, E. 2010 The Practice of Social Research 12th Ed. Belmont: Wadsworth pp. 62-86.</p> <p>Neuman, W. L. 2007 Basics of Social Research. Qualitative and Quantitative Approaches, Second Ed., Boston: Allyn and Bacon pp. 47-67.</p> <p>Orb, A, L. Eisenhauer and D. Wynaden 2001 "Ethics in Qualitative Research" Journal of Nursing Scholarship, First Quarter 2001, pp. 93-96.</p> <p>Seale, C. "Validity, Reliability and the Quality of Research" in Seale, C. (Ed) Researching Society and Culture Second Ed., London: Sage pp. 72-83.</p> <p>Silverman, D. 2001 Interpreting Qualitative Data. Methods for Analyzing Talk, Text and Interaction Second Ed., London: Sage pp. 219-284.</p> <p>Streubert, H.J. and D.R. Carpenter 1995 Qualitative Research in Nursing. Advancing the Humanistic Imperative Philadelphia: Lippincott pp. 297-311.</p>
Quantitative Research Methods I	Purpose	This course provides the basic knowledge of planning research projects in Social Sciences. It is designed to guide participants to prepare and conduct basic research of their own.
	Seminar Due at the End of the Competences	<p>Upon completing this sections ,the participants should be able to:</p> <p>Determine the problem of interest</p> <p>Discover how to perform literature survey</p> <p>Write Research Proposal</p> <p>Prepare questionnaires to collect data</p> <p>Write a report</p>
	Reading List for Seminar	<p>Frankfort-Nachmias, C. and D. Nachmias. 1996. Research Methods in Social Sciences, 5th ed., London: St. Martin's Press.</p> <p>Blaug, M. 1992. The Methodology of Economics, 2nd ed., Cambridge: Cambridge University Press.</p> <p>Kohler, H. 1994. Statistics for Business and Economics, 3rd ed., New York: Harper Collins College Publishers.</p> <p>Leedy, P.D. and Ormrod, J.E.(2004).. Practical Research: Planning and Design, 8th ed., Pearson Merrill Prentice Hall.</p>
Quantitative Research Methods II Applications and Discussions I	Purpose	The main objective of this course is to introduce fundamental statistical techniques for analyzing quantitative data and their applications in social sciences using SPSS. First, we review and describe the ways of exploring and organizing a univariate and multivariate data sets. Then, we introduce Inferential Statistics and consider several Hypothesis Testing procedures and apply statistical techniques to analyze data sets.
	Seminar Due at the End of the Competences	<p>Upon completing this sections ,the participants should be able to:</p> <p>Select the appropriate graphical and numerical methods to summarize and examine the characteristics of data.</p> <p>Decide the appropriate statistical techniques to analyze the data</p> <p>Use SPSS to examine and analyze data and interpret the results</p>
	Reading List for Seminar	<p>Frankfort-Nachmias, C. and D. Nachmias. 1996. Research Methods in Social Sciences, 5th ed., London: St. Martin's Press.</p> <p>Blaug, M. 1992. The Methodology of Economics, 2nd ed., Cambridge: Cambridge University Press.</p> <p>Kohler, H. 1994. Statistics for Business and Economics, 3rd ed., New York: Harper Collins College Publishers.</p> <p>Leedy, P.D. and Ormrod, J.E.(2004).. Practical Research: Planning and Design, 8th ed., Pearson Merrill Prentice Hall.</p>



Modeling in Social Sciences	Purpose	The main objective of this course is to introduce fundamental econometric techniques for analyzing quantitative data and their applications in social sciences using STATA. First, we will introduce Linear Regression Models: One -Variable case vs. multivariable case, Estimation, Interpretations, Hypothesis testing Then we will take a look at Qualitative Response Regression Models: Linear Probability Model, Logit Model, Probit Model, Tobit Model. Finally, we will discuss and apply Panel Data Regression Models in Social Sciences.
	Seminar Due at the End of the Competences	Upon completing this sections ,the participants should be able to: Estimate and interpret simple linear regression models, Estimate and interpret probability models Estimate and interpret panel data regression models in Social Sciences. Use STATA effectively.
	Reading List for Seminar	Amemiya, Takeshi. (1985). Advanced Econometrics. Cambridge, MA: Harvard University Press. Baltagi, B.H. (2001). Econometric Analysis of Panel Data, 2nd ed., Wiley. Greene, William H. (2003). Econometric Analysis. Fifth ed. Prentice Hall. Johnston, Jack and John Dinardo (1997). Econometric Methods. Fourth ed. Mc-Graw Hill. Maddala, G.S. (1983). Limited-Dependent and Qualitative Variables in Econometrics. Cambridge. Maddala, G. S. (2001), Introduction to Econometrics, Third Edition, West Sussex: John Wiley & Sons Ltd. Wooldridge, J.M. (2000). Introductory Econometrics: A Modern Approach. South-Western. Wooldridge, J.M. (2002). Econometric Analysis of Cross-Section and Panel Data. MIT Press.

