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| Name of the subject: Quantitative-empirical research practice | Code: Doctoral School fills out | Credits: 3 |
| Hours: | | |
| Assessment: | | |
| Course description: The aim of the course is to familiarise students with the empirical aspects of social science research, in particular quantitative and partly qualitative approaches, methods, analytical techniques and their application to the purpose and type of research. | | |
| Knowledge The main thematic units of the curriculum: <ol style="list-style-type: none">1. Conceptualising and operationalising research, designing a research plan2. Approaches and strategies of quantitative and qualitative research, approaches and combinations of the two paradigms3. Quantitative methods (questionnaire data collection, analysis of statistical and administrative databases, big data, quantitative content analysis)4. Qualitative methods (interview, focus group, case study, participant observation, archival research)5. The comparative method, ways to overcome the problem of small number of cases with many variables6. Analysis of quantitative and qualitative data (Microsoft Excel, SPSS, JMP, coding, note taking) | | |
| Competencies: Students will be familiar with and apply the approach, strategies, basic methods and analytical techniques of empirical social research methods. Distinguish between research problems requiring quantitative or qualitative methods and data, identify relevant data types, sources and levels of analysis. The student will put into practice the theoretical knowledge gained in order to assess research problems, formulate and answer questions and hypotheses, using consciously chosen publication strategies and following the expected scientific writing methodology. Ability to design multi- and interdisciplinary research, to critically approach specific methodologies used by other disciplines in carrying out tasks. | | |

Open and receptive to new findings in research methodology and to methodologically relevant changes in the socio-economic-legal environment affecting the field.

takes responsibility for the reliability of the data he/she collects or researches independently, for the results of his/her analyses, for their technical content and for their linguistic appropriateness

Bibliography:

Bryman, Allan: *Social Research Methods*. Oxford University Press. 2016, 704 pages, ISBN-0-19-968945-3 (relevant chapters)

Charmaz, Kathy: *Constructing Grounded Theory. A practical guide through qualitative analysis*. Sage, London, ISBN 10 0-7619-7352-4

Danijo Robbins: *Understanding Research Methods*. Boca Raton: CRC Press, 2009, 288. ISBN 9781420017120

David E. McNabb: *Research Methods in Public Administration and Nonprofit Management. 3rd Edition*. (relevant chapters) Routledge, New York, 2015, 536 pages., EBook ISBN 9781315701127 (relevant chapters)

Earl Babbie: *The Practice of Social Research. Twelfth Edition*. Wadsworth, Cengage Learning, 2007, 625 pages, ISBN-13: 978-0-495-59841-1, ISBN-10:0-495-59841-0 (relevant chapters)

Elisabethann O'Sullivan, Gary R. Rassel Jocelyne DeVance Taliaferro: *Practical Research Methods for Nonprofit and Public Administrators*. Boston, Longman, 2011, 254. ISBN 9780205639465

Kaifeng Yang and Gerald J. Miller (ed.): *Handbook of Research Methods in Public Administration*. (relevant chapters) CRC Press, Taylor&Francis Group, 2008, 992 pages, ISBN-13:978-0-8493-5384-0, ISBN-10_ 8493-5384-X (relevant chapters)

Kumar, Ranjit: *Research Methodology: A Step-by-Step Guide for Beginners*. Third edition. SAGE. 2011, 359 pages, ISBN 978-1-84920-300-5 (relevant chapters)

Lune, Howard, Berg, Bruce: *Qualitative Research Methods for the Social Sciences*. Ninth Edition. Pearson, ISBN 10: 129-2-16439-5

Maureen Berner, Gary R. Rassel, Elisabethann O'Sullivan: *Research Methods for Public Administrators. Tools for Evaluation and Evidence-Based Practice*. New York: Longman, 1999, 503 pages, ISBN 9780321431370 (relevant chapters)

Norma N. Ricucci: *Public Administration*. Washington, D.C. Georgetown University Press, 2010, 162. ISBN 978 15890 16170

Tracy, Sarah: *Qualitative Research Methods- Collective Evidence, Crafting Analysis, Communicating Impact*. WILEY Blackwell, 2012, ISBN 978-1-118-37858-8

Vivien Lowndes, David Marsh and Gary Stoker (eds): *Theory and Methods in Political Science*. 4th Edition. PALGRAVE, 2018, 407. ISBN 978-1-37-60352-4, ISBN 978-1-37-60351-7

Course materials:

Compulsory materials:

Earl Babbie: *The Practice of Social Research. Twelfth Edition.* Wadsworth, Cengage Learning, 2007, 625 pages, ISBN-13: 978-0-495-59841-1, ISBN-10:0-495-59841-0 (relevant chapters)

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Recommended literature:

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Norma N. Ricucci: *Public Administration.* Washington, D.C. Georgetown University Press, 2010, 162. ISBN 978 15890 16170

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Charmaz, Kathy: Constructing Grounded Theory. A practical guide through qualitative analysis. Sage, London, ISBN 10 0-7619-7352-4

Lecturer: Dr. Tamás Kaiser PhD, professor, Dr. Tamás Tóth PhD, lecturer

Date:

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