

DOCTORAL STUDIES COURSE UNIT DESCRIPTION

Name of subject	Field of science, code	Faculty / Center	Institute / Department
Qualitative comparative analysis	S 005	Faculty of Philosophy	Institute of Sociology and Social Work
Student's workload	Credits	Student's workload	Credits
Lectures		Consultations	1
Independent study	6	Seminars	

Course annotation
<p>Qualitative comparative analysis (QCA) in the context of the comparative methodology of social sciences: comparison, comparative perspective and comparative method, the extensive and the intensive strategies in the comparative perspective. The concepts of the conjunctural and plural causation. The conditions of application of QCA. Logical foundations of the crisp sets qualitative comparative analysis. Boolean minimisation. The problems of the inconsistent and unobserved configurations of antecedent conditions and the ways of their solution. The concept of fuzzy set. Transformation of the quantitative variables into membership degrees in the continuous fuzzy sets. Logical operations with fuzzy sets. The concepts of necessary and sufficient conditions in the crisp sets and fuzzy sets QCA. The concepts of consistency and coverage of necessary and sufficient conditions. Logical foundations of the multi-value QCA. The software for running QCA. The „algorithms“ of the three QCA types.</p> <p>Assessment requirements are determined individually depending on the topic of the dissertation and academic background (courses taken during the master's and doctoral studies).</p>

Reading list
1. Norkus Z., Morkevičius V. <i>Kokybinė lyginamoji analizė</i> . Kaunas: KTU, 2011.
2. Caramani D. <i>Introduction to the Comparative Method with Boolean Algebra</i> . Los Angeles: SAGE, 2009.
3. Schneider C.Q, Wagemann C. <i>Set-Theoretic Methods for the Social Sciences. A Guide to Qualitative Comparative Analysis</i> . Cambridge: Cambridge UP, 2012.
4. Ragin Ch. C. <i>Fuzzy-set Social Science</i> . Chicago: Chicago University Press, 2000.
5. Dusa A. <i>QCA with R A Comprehensive Description</i> . N.Y., Springer, 2016.
6. Ragin Ch. <i>The comparative method : moving beyond qualitative and quantitative strategies : with a new introduction</i> . Oakland: Un-ty of Californina Press, 2014

The names of consulting teachers	Science degree	Main scientific works published in a scientific field in last 5 year period
Zenonas Norkus	Habil. Dr.	<p>Norkus Z., Ambrulevičiūtė A., Morkevičius V. (2019) „Relevance of American diasporas for the Post-Soviet economic recovery and growth of their homelands. Armenia and Lithuania in comparison”, <i>Revue d'études comparatives Est-Ouest</i>, vol. 50, no. 1, p. 207-239</p> <p>Norkus Z. (2018) “Varieties and patterns of post-communist transformations: a qualitative comparative retrospective scenario analysis”, in <i>The Routledge International Handbook of European Social Transformations</i> / ed. by Peeter Vihalemm, Anu Masso, and Signe Opermann. London : Routledge, 2018. p. 71-83.</p> <p>Norkus Z. (2017) „A Qualitative Comparative Analysis of Patterns in the Acceleration and the Catching Up Performance of the Former Soviet Union Republics“, <i>Comparative Sociology</i>, Vol.16 (1), p. 39 – 65</p>

Certified during Doctoral Committee session on 2019-10-28. Protocol No. 250000-KI-42

Committee Chairman prof. Arūnas Poviliūnas