



**CAPACITY-BUILDING OF THE GEORGIAN LEADERSHIP
COMMUNITY FOR IMPROVED DECISION-MAKING
AND NEGOTIATION SKILLS**

CBGL - Syllabus

Research Methods in Public Policy Planning

18 Hours

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Course Description and Objectives

The study of theoretical fundamentals for planning empirical and experimental research, selecting/drawing up research methodology, processing research material and the development of practical skills

Course Schedule

Topic 1. Types of research: empirical research and experiment:

Descriptive univariate (simple), multivariate (tallying) and analytical multivariate (identification of link between factors) empirical research.

Descriptive single factor (simple), multivariate (tallying) and analytical (factor) experiment.

Topic 2. Qualitative and quantitative methods of research (description, scope of application, requirements, comparison of capacities and shortcomings).

Topic 3. Qualitative methods of research: individual methods: in-depth interview; group methods (focus-group), content analysis. Validity of qualitative research methods. Processing of qualitative material (methods of analysis: specifics of qualitative analysis, allocation of categories (codes), data grouping).

Topic 4. Quantitative methods of research: description, scope of application, requirements, comparison of capacities and shortcomings; representative norms, reliability; validity;

Topic 5. Technology for the development and adaptation of questionnaire: types of questionnaires – closed end, open end and mixed (description, scope of application, requirements, comparison of capacities and shortcomings).

Criteria and requirements for the selection of questions. Main types of sampling; methods of assembling a sample, representative sampling; determining the size of a sample.

Topic 6. “Validity analysis” (analysis of questions or tasks) on the basis of a pilot (testing) research: complexity index; selection index; validity coefficient. Computer technology for conducting the validity analysis (by applying SPSS statistics software package).

Lecture – 1 hour;

Topic 7. Scaling methods of researches: methods of researching attitudes (Likert type scales, Thurstone type scales) (scope of application, creation technology, validity analysis, processing); Semantic differential method (scope of application, creation technology, validity analysis, processing). “Hierarchy analysis” method (technology and scope of application, processing)

Topic 8. Special methods for processing empirical or experimental data (scope of application, capacities, technology of performance by applying SPSS statistics software package): factor analysis; cluster analysis, discriminant analysis, regression analysis.

PRACTICAL PART

Development of skills for drawing up research methods on the basis of a concrete material: planning a testing research through team work, selecting a research method, drawing up a questionnaire, planning pilot research.

Identifying the reliability and validity of the questionnaire developed on the basis of a pilot research. Finalizing the questionnaire, planning the research.

Course Evaluation

Assessment forms: Testing

Required Books and Materials

1. Дж. Гудвин. Исследование: методы и планирование. М., 2004.
2. saleqio kursi (xelnaweri)
3. Дж. Хили. Статистика. М., 2005.

Recommended Books and Materials

1. Р. Джессен. Методы статистических обследований. М., 1985.
2. А. Бернстейн. Справочник статистических решений. М., 1968.
3. С. Белановский. Метод фокус-групп. М., 2001.
4. С. Белановский. Глубокое интервью. М., 2001

Learning Outcomes

Skills acquired for planning empirical and experimental research, selecting/drawing up research methodology, processing and analyzing research material