

## COURSE SYLLABUS

### 1. Data about the program

1.1 Higher education institution	Babeş-Bolyai University
1.2 Faculty	Faculty of Political, Administrative and Communication Sciences
1.3 Doctoral school	Doctoral School of Administrative Sciences
1.4 Field of study	Administrative Sciences
1.5 Study cycle	Doctorate
1.6 Study program / Qualification	Administrative Sciences

### 2. Course data

2.1 Name of discipline		Research Methods					
2.2 Teacher responsible for lectures		Prof. univ. dr. Cherecheş Răzvan Mircea					
2.3 Teacher responsible for seminars		Prof. univ. dr. Cherecheş Răzvan Mircea					
2.4 Year of study	I	2.5 Semester	1	2.6. Type of evaluation	C	2.7 Course framework	DS

### 3. Estimated total time of teaching activities (hours per semester)

3.1 Hours per week	3	Out of which: 3.2 lectures	2	3.3 Seminars / Laboratory classes	1
3.4 Total hours in the curriculum	42	Out of which: 3.5 lectures	28	3.6 Seminars / Laboratory classes	14
Allocation of study time:					333
Study supported by textbooks, other course materials, recommended bibliography and personal student notes					80
Additional learning activities in the library, on specialized online platforms and in the field					200
Preparation of seminars / laboratory classes, topics, papers, portfolios and essays					48
Tutoring					0
Examinations					5
Other activities: -					0
3.7 Individual study (total hours)		333			
3.8 Total hours per semester		375			
3.9 Number of credits		15			

### 4. Preconditions (where applicable)

4.1 Curriculum	Completion of a course of research methods or equivalent
4.2 Competences	Knowledge of research methods

### 5. Conditions (where applicable)

5.1 Conducting lectures	Not applicable
5.2 Conducting seminars / laboratory classes	Not applicable

## 6. Specific competences acquired

<b>Professional competences</b>	Use of social research tools Ability to design and implement a research project Ability to collect data Ability to analyze and interpret data
<b>Transversal competences</b>	Development of critical thinking Public speaking and presentation skills Analysis and synthesis Data presentation Use of technology

## 7. Course objectives (based on the acquired competencies grid)

7.1 The general objective of the course	This course is a continuation of the course of social research methods or similar that has been taken by students at the undergraduate and / or master's level and will cover four topics: the basics of social sciences, research design, data collection, and data analysis. In discussing each topic, we will also consider the ethical implications of social research. Social research is a set of practical knowledge and skills. Therefore, our approach will be a practical one from the very beginning.
7.2 Specific objectives	By the end of the semester, students should: 1. Formulate good research questions and design appropriate research. 2. Collect your own data using a variety of methods. 3. Analyze both qualitative and quantitative data using a computer 4. Critically evaluate one's own research and that of other scientists.

## 8. Content

8.1 Lectures	Teaching methods	Content
1. Introduction	Presentation, discussion, case studies, exercises	Why social research methods? What is social science? What is a research design?
2. Generation of theories and hypotheses, identification and selection of cases	Presentation, discussion, case studies, exercises	Hypotheses Theory How do we choose a research topic?
3. Conceptualization and measurement	Presentation, discussion, case studies, exercises	Variables Concepts and measurement Measurement levels Units of analysis Validity and fidelity
4. Data collection	Presentation, discussion, case studies, exercises	Why do we need data? Data collection methods Sampling
5. Experiments and experimental thinking	Presentation, discussion, case studies, exercises	Types of experiments Internal and external validity Threats to validity Validity check
6. Qualitative methods	Presentation, discussion, case studies, exercises	Qualitative vs. quantitative The unstructured interview and semistructured Focus group Natural observation
7. Observing behavior	Presentation, discussion, case studies, exercises	Structural observation
8. Document analysis	Presentation, discussion, case studies, exercises	Interpretive analysis Discourse analysis Content analysis

9. Documentation	Presentation, discussion, case studies, exercises	Data sources Data quality
10. Analysis of qualitative and quantitative data	Presentation, discussion, case studies, exercises	Encode Summarization Generating conclusions Testing theories Classification and reduction of data
11-14. Ethics of scientific research	Presentation, discussion, case studies, exercises	Protection of human subjects Informed consent Data protection

**Bibliography:**

1. Babbie, Earl, *Practica cercetării sociale*, Iași: Polirom, 2010.
2. Chelcea, Septimiu, *Metodologia cercetării sociologice. Metode cantitative și calitative*, București: Editura Economică, 2001.
3. King, Ronald F., *Strategia cercetării*, Iași: Polirom, 2005.
4. Rotariu, Traian, Petru Iluț, *Ancheta sociologică și sondajul de opinie*, Iași: Polirom, 1997.
5. Rotariu, Traian (coordonator), Gabriel Bădescu, Irina Culic, Elemer Mezei, Cornelia Mureșan, *Metode statistice aplicate în științele sociale*, Iași: Polirom, 2000.
6. Șandor, Sorin Dan, *Metode de cercetare în științele sociale*, București: Tritonic, 2013.
7. van Thiel, Sandra, *Research Methods in Public Administration and Public Management : An Introduction*, Routledge, 2014

**9. Aligning the contents of the discipline with the expectations of the epistemic community representatives, professional associations and standard employers operating in the program field**

The course of research methods is adequate to the requirements related to the development of the research skills required of doctoral students, skills that will be used for the elaboration of the doctoral thesis.

**10. Evaluation**

Activity type	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Weight in the final grade
10.4 Lectures	Final project consisting in the realization of a mini-research related to the proposal presented at the admission to the doctoral school, with emphasis on the design of the research	The written paper is evaluated on the basis of a scale; students must also make the oral presentation of the paper, in the presentation being pointed out aspects related to the quality of the presentation	70%
10.5 Seminars / laboratory classes	Annotated and annotated portfolio of articles, with emphasis on discussing the methodological aspects that can be taken over in one's own research	There is a scale based on which the portfolio of articles is evaluated, mainly the extent to which the identified articles comply with the requirements of the teacher - adequacy to their own research topic, mixed methodology, diverse geographical coverage of cases, etc.	30%
10.6 Minimum performance standard			
The student must obtain the “promoted” qualificative			

Date of issue

Signature of the teacher responsible for lectures

Signature of the teacher responsible for seminars

03.09.2021

Director Școală Doctorală  
Prof. univ. dr. Catalin Ovidiu Baba

