"Alexandru Ioan Cuza" University of Iași Faculty:
Philosophy   and   Social-Political   Sciences
Department: Doctoral School
Fields of study: Philosophy, Sociology, Political Sciences, Communication Sciences

DISCIPLINE SHEET

NAME DISCIPLINE	Social Data Analysis **Module:** Methodology of Writing a Scientific Paper					COD:	
STUDY CYCLE AND STUDY YEAR	**D1**		Semester	1	STATUTE OF THE DISCIPLINE (MAN-mandatory/OP-optional/F-optional)		**MAN**

NUMBER OF HOURS PER WEEK				TOTAL SEMESTER HOURS	TOTAL INDIVIDUAL ACTIVITY HOURS A*	NUMBER OF CREDITS	TYPE OF ASSESSMENT (P-along the way, C-colloquium, **E**- exam, M-mixed)	LANGUAGE OF INSTRUCTION
C	S	It	Pr.					
3	3			20	92	15	M	RO/EN

HOLDER COURSE ACTIVITIES	DIDACTIC AND SCIENTIFIC DEGREE, FIRST NAME, SURNAME	DEPARTMENT
	PROF. PhD. Netedu Adrian	Sociology, Social Work and Human Resources

HOLDER SEMINAR/L.P. ACTIVITIES	DIDACTIC AND SCIENTIFIC DEGREE, FIRST NAME, SURNAME	DEPARTMENT
	PROF. PhD. Netedu Adrian	Sociology, Social Work and Human Resources

PREVIOUS DISCIPLINES	Research Techniques

OBJECTIVES*	D2. Use of basic knowledge to explain and interpret various types of concepts, situations, processes, projects, etc. associated with the field D4. Appropriate use of standard evaluation criteria and methods to assess the quality, merits, and limitations of processes, programs, projects, concepts, methods, and theories
	SPECIFIC SKILLS GAINED
PROFESSIONAL SKILLS**	Use of procedures and software specific to information systems based on social indicators to explain and interpret various types of concepts, situations, and processes; - Ability to search databases
TRANSVERSAL COMPETENCES	- Knowledge of the main paradigms, theories, and methods in the field of doctoral thesis; - Critical thinking skills (argument analysis, evaluation, alternative solutions, etc.)
COURSE CONTENT	1. Research Methodology: from research question to databases 2. Building and using databases in the social sciences 3. Statistical analysis in databases 4. Testing hypotheses and writing research reports
BIBLIOGRAPHY (SELECTIVE)	**Bibliography** 1. Lungu O. (2001). *Introductory Guide for SPSS 10.0*, Ed. SC Erota SRL, Iași 2. Netedu A. (2016). *Informatics and Data Analysis*, UAIC Publishing House, Iasi. 3. Sava F. (2013). *Scientifically Validated Psychology*, Polirom Publishing House, Iasi 4. Hewitt D., Duncan C. (2010), *Introduction to SPSS for Psychology*, Polirom Publishing House, Iași 5. Labăr A. V. (2008), *Spss for Educational Sciences*, Polirom Publishing House, Iasi 6. Rotariu T., Ilut P. (2001), *Sociological Survey and Opinion Poll*, Polirom Publishing House, Iasi 7. Rotariu T., coord. (2006), *Applied Statistical Methods in Social Sciences,* Polirom Publishing House, Iasi

	8. Coman C., Medianu N. (2002). *Social statistics. SPSS Applications*, Ed. Infomarket, Braşov. 9. Jaba E., Grama A. (2004). *Statistical analysis with SPSS under Windows*, Polirom, Iaşi. 10. Babbie E., Halley F. (1995). *Data Analysis Using SPSS for Windows*, PineForge Press. 11. Dancey C., Reidy J. (2001). *Statistics without Maths for Psychology,* Prentice Hall. 12. Field A. (2000). *Discovering Statistics Using SPSS for Windows: Advanced Techniques for Beginners,* Sage 13. Milea Vlad Zeno (2018). *Data management and analysis with SPSS and PSPP.* Cluj University Press 14. Moffat, S. (2012). *Excel 2007 Advanced: Part I & II.* The Mouse Training Co&bookboon.com.
CONTENT SEMINAR/LABORATORY WORK	1. Research Methodology: from research question to databases 2. Building and using databases in the social sciences 3. Statistical analysis in databases 4. Testing hypotheses and writing research reports
BIBLIOGRAPHY (SELECTIVE)	**Bibliography** 15. Lungu O. (2001). *Introductory Guide for SPSS 10.0*, Ed. SC Erota SRL, Iaşi 16. Netedu A. (2016). *Informatics and Data Analysis*, UAIC Publishing House, Iasi. 17. Sava F. (2013). *Scientifically Validated Psychology*, Polirom Publishing House, Iasi 18. Hewitt D., Duncan C. (2010), *Introduction to SPSS for Psychology*, Polirom Publishing House, Iaşi 19. Labăr A. V. (2008), *Spss for Educational Sciences*, Polirom Publishing House, Iasi 20. Rotariu T., Ilut P. (2001), *Sociological Survey and Opinion Poll*, Polirom Publishing House, Iasi 21. Rotariu T., coord. (2006), *Applied Statistical Methods in Social Sciences,* Polirom Publishing House, Iasi 22. Coman C., Medianu N. (2002). *Social statistics. SPSS Applications*, Ed. Infomarket, Braşov. 23. Jaba E., Grama A. (2004). *Statistical analysis with SPSS under Windows*, Polirom, Iaşi. 24. Babbie E., Halley F. (1995). *Data Analysis Using SPSS for Windows*, PineForge Press. 25. Dancey C., Reidy J. (2001). *Statistics without Maths for Psychology,* Prentice Hall. 26. Field A. (2000). *Discovering Statistics Using SPSS for Windows: Advanced Techniques for Beginners,* Sage 27. Milea Vlad Zeno (2018). *Data management and analysis with SPSS and PSPP.* Cluj University Press Moffat, S. (2012). *Excel 2007 Advanced: Part I & II.* The Mouse Training Co&bookboon.com.

METHODOLOGICAL LANDMARKS***	Presentation, conversation, practical exercises

ASSESSMENT		
	Methods	- Doctoral report on a micro research by questionnaire
	Forms	Evaluation of works
	Share forms of evaluation in Note formula Final	4 points – evaluation of participation in courses/seminars 6 points – evaluation of the research report
	Standards minimums of performance****	Basic procedures for database management

* the objectives are formulated according to the professional competence grid for the study program
** at descriptor level
*** teaching strategy, materials, resources
****in relation to the competencies formulated in the Objectives or to the Minimum Performance Standards in the 1L/1M grid, as the case may be.

Date of completion	Signature of the course holder	Signature of the seminar holder

04.09.2025

 Date of approval in the department

11.09.2025   Signature of the department director