



UNIVERSITATEA „BABEȘ-BOLYAI” CLUJ-NAPOCA
FACULTY OF ECONOMICS AND BUSINESS ADMINISTRATION
SEGA doctoral school
Academic year: 2026-2027

Detailed class content

Class title: Research methodologies and research ethics (Metodologia și etica cercetării)

Place where the classes are held: Faculty of Economics and Business Administration

1. Techniques for academic writing and presenting research results (Latex)
2. Scientometrics. Bibliographical databases (Clarivate Analytics, Scopus etc)
3. Types of research and methodologies in economic sciences
4. Ethical and academic integrity issues in economic sciences
5. Identifying the research topic and planning the research
6. Identifying the state of the art. Critical reading of the research literature
7. Formulating the research question, establishing the conceptual framework for research, formalizing, modeling.
8. Models validation. Designing studies and experiments
9. Qualitative and quantitative research methods in economic sciences
10. Disseminating results by publishing. Journal selection, publishing phases

References

1. D. Ethridge, *Research methodology in applied economics, organizing, planning and conducting economic research*, Blackwell, 2004
2. A. Bryman, E. Bell, *Business Research Methods*. Oxford University Press, 2011
3. C. Karlsson, C. (Ed.) *Researching operations management*. Routledge, London, 2010
4. K. M. Eisenhardt, M.E. Graebner, Theory building from cases: Opportunities and challenges. *Academy of Management Journal*, 50(1), 25-32, 2007
5. H. Boer, Holweg, M., Kilduff, M., Pagell, M., Schmenner, R., & Voss, C. (2015). Making a meaningful contribution to theory. *International Journal of Operations & Production Management*, 35(9), pp. 1231-1252, 2015
6. H.J. Holz, A. Applin, et al. *Research Methods in Computing: What are they, and how should we teach them?*, Proceedings of ITiCSE 2006, ACM Press
7. T. Oetiker, *The not so short introduction to Latex*. 2014, <https://tobi.oetiker.ch/lshort/lshort.pdf>
8. Latex documentation <http://latex-project.org/guides/>
9. M. Mutascu, *Articolul stiintific in economie: de la scriere la publicare* (Romanian Edition), CreateSpace Independent Publishing Platform, 2016

Teachers,

Prof.dr. Gheorghe Cosmin Silaghi

Prof.dr. Levente Szász