

<b>Course:</b> Advanced methods in quantitative research		<b>Doctoral School in Management Science and Business Administration</b>
<b>Lecturer, Neptun code:</b> Telcs András, DSc		<b>Academic title:</b> Full professor
<b>Contact hours:</b> 25	<b>Exam:</b> written + oral	<b>Credit:</b> 5
<b>Aims:</b> Acquisition of basic knowledge and skills in the field of quantitative research methods.		
<b>Thematic:</b> Data-driven and modell-driven researches Modell selection and reduction Data reduction From correlation to causality Time series analysis and applications Data and statistical analysis tools and software applications		
<b>Suggested textbooks:</b> Bryman, A., Bell, E. (2015, 4th ed.). Business Research Methods. London: Oxford University Press. Jensen, E. A., Laurie, Ch. (2016). Doing Real Research. London: SAGE. Jeffrey M. WOOLDRIDGE (2013): Introductory Econometrics, A modern approach. 5th Edition. ISBN-13: 978-1-111-53104-1, ISBN-10: 1-111-53104-8. Jeffrey M. WOOLDRIDGE (2002): Econometric Analysis of Cross Section and Panel Data, The MIT Press, Cambridge, Massachusetts, London, England.		
<b>Student's role:</b>		
<b>Prerequisites:</b> Statistics (BSc) Quantitative methods (MSc)		