

Course title:	Methodology II: Analysis of a Data Matrix
Lecturer:	Alberto Marradi
Course description: (max. 10 lines)	The course reviews the main techniques whereby several types of variables are analyzed, focusing on differences between categorical, ordinal and cardinal variables
Topics:	<ol style="list-style-type: none"> 1. General overview of mono- and bi-bivariate techniques 2. The importance of displays 3. Frequency distributions 4. Measure of concentration/dispersion 5. Contingency tables 6. Dichotomous Coefficients and their flaws 7. Chi square and its flaws 8. Coefficients of cograduation 9. Eta squared 10. Regression and Correlation coefficients
Compulsory readings: (in English)	<ol style="list-style-type: none"> 1. materials from previous lectures are distributed previously 2.
Course evaluation:	During the week several exercises (both in class and take-home) will be distributed and corrected. The evaluation will be based on them.