

Course title:	Methodology I: Construction of a Data Matrix
Lecturer:	Alberto Marradi
Course description: (max. 10 lines)	The standard approach to social research is described, and its syntactic advantages and semantic (i. e., related to correspondence of data with reality) liabilities are underlined. From this point of view, the course reviews the main techniques whereby several types of variables are built, focusing on operational definitions, measurement, scaling, choice of indicators, building of indices..
Topics:	<ol style="list-style-type: none"> 1. The Relationship between Reality, Thought and Language 2. Type of Properties 3. From Property to Variables thru operational definitions 4. Classification, Counting, Measurement, Scaling 5. Classical Scaling: Likert, Guttman, Thurstone 6. Modern Scaling. Self Anchoring, Sem. Differential, Thermometers 7. Choice of Indicators 8. Building of Typological Indices 9. Building of Summatory Indices 10.
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.