# Table of Contents introductory workshop in R / R Studio

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  + Definition statistics, Statistician vs. Data Scientist
  + Motivating why to learn programming
* Part 2:
  + Knowledge Management
* Part 3:
  1. Setting up a project
  2. Objects
  3. Data Structures
  4. Subsetting
  5. Flow Control
  6. Writing Functions
  7. File and Data Management
  8. Adding Packages + recommendations for central packages
* Part 4:
  + typical analyses sequences in action
    - *descriptive summary statistics (short)*
    - *hypothesis tests (in detail)*
    - *multiple linear regression (only assumptions)*
  + Bibliometrix (*application of quantitative analysis and statistics to publications*)