

# Data Analytics with R

## • SYLLABUS •

- Introduction to data. Basics of R
- Intermediate R: Loops, functions and apply family.
- Tidyverse package:  
introduction to explanatory data analysis.
- Dplyr package: introduction to data manipulation.
- Joining data: multiple data tables. 6 different join types
- Ggplot2 package: introduction to data visualization.
- Data.table package: efficient data manipulation:
- Data.table Master!:troubleshoot failed join operations
- Importing Data in R. MS Excell
- Common Data Problems: data cleaning.
- Uncover the structure of the data:  
explanatory Data Analysis with R
- Case Study.