MASTER 1

MENTION ECONOMIE
PARCOURS EXPERTISE ECONOMIQUE

INTRODUCTION TO R / S1

ENSEIGNANT :

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OBJECTIFS DE L'ENSEIGNEMENT :

The course aims at providing the basic knowledge of the R software and of the R studio IDE. The course is applied in nature. A second objective is that of learning how to use R, with the aim of cleaning and exploring economic datasets. Overall, this shall form the basic knowledge for an empirical approach to economic analysis.

PRE-REQUIS :

None.

PLAN / SOMMAIRE :

1) Introduction to the R software and to R studio. 2) Data types and data structures in R. 3) Basic programming with R. 4) Working with data: the *tidyverse* library. 5) Working with official EU data: the *eurostat* library. 6) Plotting: the *ggplot2* library.

ELEMENTS BIBLIOGRAPHIQUES :

No book will be used. Slides: https://github.com/mattiaguerini/slides-intro-to-R. References to on-line resources will be given in class.