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Centro de Estatística e Aplicações
Universidade de Lisboa



An introduction to Data Visualisation using ggplot2

short course in R

Presenter: Saghir Bashir (FCUL)

Session 3: 13:00-16:30, Friday 3 May, Room 6.4.30

Summary:

- Overview R markdown
- Making graph with the ggplot2 package
 - Plotting data
 - Modifying plots (e.g. axis, colours, ...)

After a presentation of motivation and concepts, the focus will be on participants to produce data visualisations using ggplot2. During the exercises the participants will discuss and work together.

Target Audience: This is a beginner level course aimed at anyone who works with data and has at least some basic knowledge of R, e.g., see

- Getting Started in R (<http://ilustat.com/shared/Getting-Started-in-R.pdf>)

Prerequisites: Laptop (battery fully charged is strongly recommended) with the latest version of R (<https://cran.r-project.org>), Rstudio (<https://www.rstudio.com/products/rstudio/download/>) and the ggplot2 package.

Registration form: <https://forms.gle/GfkdgQu17W8QviVNA>

Coming soon, in May:

Session 4: data.table package

Session 5: Git & GitHub - Tracking your work

Session 6: Report writing & R markdown

Organization: [Mestrado em Bioestatística](#), with the support of DEIO and CEAUL