



Ariadna Lara Gutierrez

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- introduction to fundamental programming concepts,
- introduction to R environment and RStudio,
- writing efficient code in R,
- explanatory programming using RMarkdown,
- data types and data structures in R,
- loops, conditional statements, functions, variable scope,
- loading/importing data,
- selected functions in R,
- R graphics and ggplot2,
- introduction to tidyverse and tidy data,
- overview of R package anatomy.

Examination: Presence and active participation in all lectures and computer exercises.

The course was arranged by Science for Life Laboratory (SciLifeLab), Uppsala University. The course is accepted as 2 university credits.

Uppsala, November 15, 2019

Course examiners:

 ${\bf Marcin~Kierczak,~PhD}$

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