

Course Description

In this course, you will learn how to program in R and how to use R for effective data analysis. You will learn how to install and configure software necessary for a statistical programming environment, discuss generic programming language concepts as they are implemented in a high-level statistical language. The course covers practical issues in statistical computing which includes programming in R, reading data into R, accessing R packages, writing R functions, debugging, and organizing and commenting R code. Topics in statistical data analysis and optimization will provide working examples.

- Week 1: Introduction to R and Nuts & Bolts (6/6/18)
- Week 2: Programming with R (20/6/18)
- Week 3: Control structures and functions
- Week 4: Loop Functions and Debugging
- Week5: Simulation & Profiling
- Week6: Overview of Machine Learning
- Week7: Naives Bayes Classification
- Week8: DecisionTree
- Week9: Regression
- Week10: Deep Learning

For more info, please visit

<http://c4dsa.taylors.edu.my>

Register in HRSS (Staff Only) and Here (Open for all): goo.gl/6v1MCD

R programming



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Week 6 - Session 6/10

Date: 12th September 2018

Time: 2pm-4pm

Venue: D7.13

Free

For more information about the registration kindly contact us via <http://c4dsa.taylors.edu.my> and fill up the contact us form.

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