



26-28th January, 2022

0900 -1700 daily

Register by
Mon 13th Dec 2021

On-line via MyAberdeen and Blackboard Collaborate

MASTS & SUPER TRAINING IN CONJUNCTION WITH QUADRAT DTP

INTRODUCTION TO R

R is a free and open-source software environment for data manipulation, statistical analysis and data visualization. Now the most widely used statistical software in academia, it offers researchers unrivalled flexibility and power to perform data analyses ranging from the straight forward to the highly complex and bespoke. Although R has a large and helpful user community, both within the University of Aberdeen and worldwide, there is a relatively steep initial learning curve to navigate as R has a limited graphical user interface (menus and buttons). This 3-day, hands-on course provides you with the opportunity and support to start learning R at your own pace. By the end of this course, you will have sufficient confidence and familiarity with the basics of the R programming language for:



YOUR TRAINER



Dr Alex Douglas

READER, UNIVERSITY OF ABERDEEN

- Manipulating and exploring different types of data
- Importing and summarising your own data in R
- Producing exploratory and publication quality graphics
- Performing your own statistical analyses
- Writing your own functions in R (optional)

Who is this course for?

This course is primarily aimed at postgraduate students who require a practical introduction to R. This course assumes no previous experience of using R. Please note that this course is not intended as an introduction to statistical methods. Participants should have previously attended an introductory statistics course and have a good understanding of basic statistical methods and concepts.

REGISTRATION

email your registration form to
superdtp@st-andrews.ac.uk
by **Mon 13th Dec 2021**

This is a chance to learn a first (or new) programming language in a friendly and supportive environment to help you decide if R is the right tool for you.