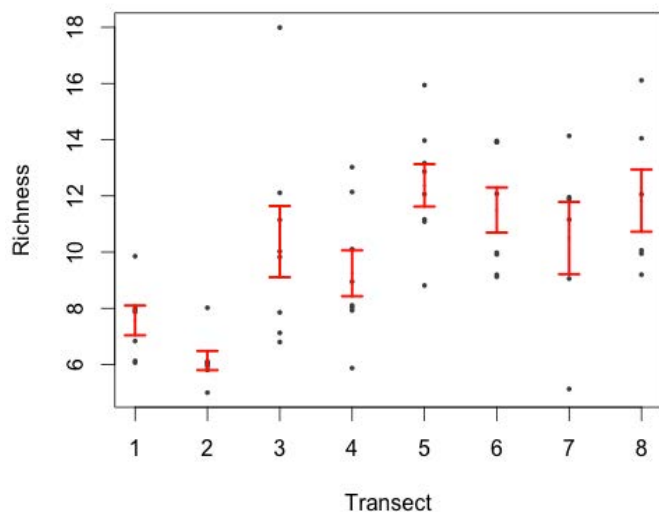


Online course: A Beginner's Guide to R

Provided by: Highland Statistics Ltd.



Based on their extensive experience with teaching R and statistics to applied scientists, the course organizers provide a beginner's guide to R.

To avoid the difficulty of teaching R and statistics at the same time, statistical methods are kept to a minimum. The course material covers how to download and install R, import and manage data, elementary plotting, an introduction to functions, advanced plotting, and common beginner mistakes.

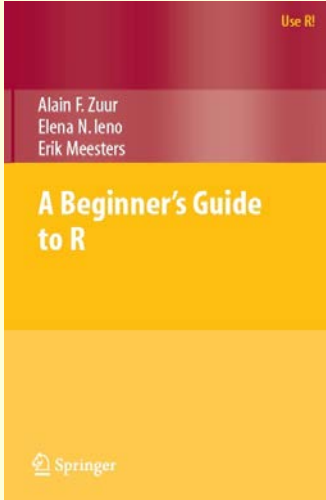
This course contains everything you need to know to get started with R.

Online R course

Price: £100 per person.

Instructors: Dr. Alain Zuur
Dr. Elena Ieno

Authors of 9 books and providers of over 200 courses worldwide.



KEYWORDS

General introduction, getting data into R, accessing variables and managing subsets of data, simple commands, introduction to basic plotting tools, loops and functions, graphing tools, introduction to the lattice package, common R mistakes.



COURSE CONTENT AND COURSE FORMAT

Course content

Nearly every section of '*A Beginner's Guide to R*' is covered. See the [table of content](#) of our book for a detailed list of the course material. Subsections 2.2.2 and 2.2.3 are not covered.

Video/audio files

Each chapter is presented as a powerpoint video file with audio comments and you can see our computer screen with R code and results. Video footage of the course instructors is included. The video files show what we type in R, how we execute the code, the results and our comments.

Exercises

Exercises from the book are worked out and video solution files (and R files) are provided

Interaction with instructors

You have access to a discussion board where you can ask questions on the course material and exercises.

Time limit

There is no time limit on the video files, but you cannot share the video files with colleagues.

Course schedule

You can do the course at your own pace. In general, working your way through all material takes about 3-4 days. A certificate is available upon successful completion of an extra exercise.

[DETAILED LIST OF COURSE CONTENT](#)

GENERAL INFORMATION

Course fee:

100 GBP per person. UK participants are subject to 20% VAT.

Our book (*A Beginner's Guide to R*) is not included in the course fee. Your university library is likely to have a (electronic) copy. We recommend that you obtain a copy of our book, but the course can be completed without it.

Course times:

You decide.

Course material:

- All chapters from *A Beginner's Guide to R* (2009). Zuur, Ieno Meesters. Springer.

Pre-required knowledge

None

Who should attend this course?

Anyone interested in R.

CONTACT DETAILS AND REGISTRATION

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URL: www.highstat.com