In late January 2016, a senior consulting statistician (Nic Fisher, ValueMetrics Australia) put out an appeal for recommendations for "a free on-line introduction to R", on the ANZstat e-list (this mailing list is maintained by members of the Statistical Society of Australia – see the links in the revision section on Wattle). Note that a better list to use for asking R questions of statisticians in Australia and New Zealand is usually:

R Down Under https://list.science.auckland.ac.nz/sympa/info/stat-rdownunder
Archive https://list.science.auckland.ac.nz/sympa/arc/stat-rdownunder

Here are links to some of the on-line resources that were recommended by other members of the Australian and New Zealand statistical community:

1. From Tim Rice of Research Platforms at University of Melbourne:

   The Software Carpentry notes are popular and under Creative Commons:
   http://swcarpentry.github.io/r-novice-gapminder

   It steers clear of statistics to focus on programming concepts. For specific types of analysis you'll need to look it up separately.

2. From Peter Thomson, Faculty of Vet Science, University of Sydney:

   One of my favourites that I use in conjunction with my own teaching is ""An Introduction to R: Software for Statistical Modelling & Computing" by Petra Kuhnert and Bill Venables (https://cran.r-project.org/other-docs.html). It's not the most recent, but I have always found it very clear and useful.

3. From Kevin Wang (a former ANU student, now at NSW Department of Health):
   The edX website is a good place to search too, e.g. https://www.edx.org/course/introduction-r-programming-microsoft-dat204x-0

4. From Jeeva Kanesarajah (Statistician & PhD Student, School of Public Health, University of Queensland):

   Coursera has free courses on data analysis, big Data, machine learning.
   https://www.coursera.org/courses?categories=stats

   Some relevant courses include an R Programming course, as well as **Statistics one** which is a nice intro stats course with sound theory backing and teaches analysis using R.
   https://www.coursera.org/learn/r-programming
   https://www.coursera.org/course/stats1

   My favourite book during uni that was a lifesaver during undergrad was Annette Dobson's and Adrian Barnett's book: **An Introduction to Generalized Linear Models**
   https://www.crcpress.com/An-Introduction-to-Generalized-Linear-Models-Third-Edition/Dobson-Barnett/9781584889502
   It has sound theory as well as how to perform the analysis using R (SAS and STATA as well). It helped me link theory to practice with R.

5. From Richard Hockey (a lecturer in same school as Jeeva):
   Free R resources: http://www.theanalysisfactor.com/resources/by-topic/r/