This semester Robert Cope will be running introductory R training via zoom across 4 half-days (9:30am—12:30pm on 24 September, 14 and 21 October, and 4 November), and Terry Neeman will be running a workshop on experimental design and statistical thinking on 27 September (9:30—12:30). Zoom details for all these workshops are at the bottom of this email.

If your project is heavy on computation using python or Matlab, or if you are very comfortable using R, you are welcome to skip the R training: please confirm this with your Honours coordinator. Even if this is the case, you should still attend the experimental design and statistical thinking workshop.

Before the first R workshop, please install R and Rstudio. To do this, you need to:

1. download and install the appropriate version of R from <https://cran.r-project.org/>
2. download and install the free Rstudio desktop version from <https://www.rstudio.com/products/rstudio/download/>

If you haven’t used R before, or it has been a while, please watch this intro video and work alongside it on your own computer (<https://cloudstor.aarnet.edu.au/plus/s/QKAPdRszD5d43fN>) – in particular, please ensure that you are able to produce the plot at the very end of the video to avoid any technical issues during the workshop. If you have any problems, please email Robert Cope ([Robert.cope@anu.edu.au](mailto:Robert.cope@anu.edu.au)) for help.

Topic: BDSI R/statistics training

Time: This is a recurring meeting: Friday 24 September 9:30am (R training); Monday 27 September 9:30am (Experimental design workshop); Thursday 14 October 9:30am (R training); Thursday 21 October 9:30am (R training); Thursday 4 November 9:30am (R training)

Join Zoom Meeting

<https://anu.zoom.us/j/84083411381?pwd=S085UkIvOC91U0JQY05rWFhIbHpsQT09>

Meeting ID: 840 8341 1381

Password: 495422

Dr Robert Cope from BDSI will be running introductory R training (targeted primarily at new Honours students) across 4 half days: 9:30am—12:30pm on September 24, October 14 and 21, and November 6. The workshops assume no prior R knowledge and will include basic data visualisation, wrangling, and a statistical workflow. Any students or staff who would like to attend are welcome, please contact Robert ([Robert.cope@anu.edu.au](mailto:Robert.cope@anu.edu.au)) to sign up.

This semester Robert Cope will be running introductory R training via zoom across 4 half-days (9:30am—12:30pm on 24 September, 14 and 21 October, and 4 November. Zoom details for all these workshops are at the bottom of this email.

Before the first R workshop, please install R and Rstudio. To do this, you need to:

1. download and install the appropriate version of R from <https://cran.r-project.org/>
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<https://anu.zoom.us/j/84083411381?pwd=S085UkIvOC91U0JQY05rWFhIbHpsQT09>

Meeting ID: 840 8341 1381

Password: 495422

After workshop 1

Hello everyone,

Thanks to everyone who attended and participated this morning. If you would like to revise, you can find the notes from this workshop attached to this email, and you can view the recording at: https://cloudstor.aarnet.edu.au/plus/s/Qs9GbM4JjCsIHhq

Please try to practice your R before the next workshop.

Thanks!

Robert.

Recording and notes from statistical thinking and experimental design workshop