

Happy New Year! Welcome to Data Analysis. This post is to provide you with information regarding the course materials and the structure of the course.

Course description/information

Under the **Course description** section on the Moodle page you will find two files: Course description and Assessment calendar. Before you do anything else I would suggest you look at both of these files as they describe the structure of the course as well as how it is assessed. Essentially, Data Analysis does not have a final exam but is comprised of continuous assessments. These include 2 Moodle quizzes (each worth 5%), 2 class tests (each worth 35%) and one group project (worth 20%). The assessment calendar provides information on when these pieces of assessment will be made available and when they are due for submission.

Note: The class tests and group project are done in RStudio using the software **Markdown**. Please check that you have access to the required packages and software at least two weeks prior to the first class test in case any issues arise.

Course structure

The course is made up of 10 different weeks worth of content. The material for each week will be made available one week in advance of the lecture. This will allow you to take a look at the materials prior to the lecture. I will also provide reminders for all pieces of continuous assessment, however this is something that you should also keep in mind and should add to your own calendar. The materials for the pieces of continuous assessment will be made available at the time of the assessments.

The materials for the course are provided in three formats: Online, PDF and HTML. The online versions of the notes are interactive in that they contain little quiz segments throughout that you can use to test your knowledge and understanding of the sections you have just worked through. The PDF/HTML versions can be downloaded and stored locally and it is recommended that you do so in case of any issues regarding internet connections.

Help forums

Support for the course will be provided via Moodle in the form of help forums under the **Help Forums** section on the Data Analysis Moodle page. Each week's material has its own dedicated forum where you can post questions relating to the material. Please try to post your questions

in the relevant forum and minimise asking the same/similar questions to those already posted.

Week 1 reading materials

The material for week 1 of the course can be found under the section **Week 1: Visualising data using R**. Here we demonstrate various techniques for visualising data in R using `ggplot2`. This will also include the correct interpretation and understanding of the different plotting techniques.

Finally, the Zoom link will be made available on the Moodle page prior to each lecture, which are due to take place on Fridays (starting on the 14th January) at 10:00–12:00. Don't worry if you cannot attend any of the lectures as they will all be recorded and posted on the Moodle page later that same day.

Thanks,

Gary

[See this post in context](#)