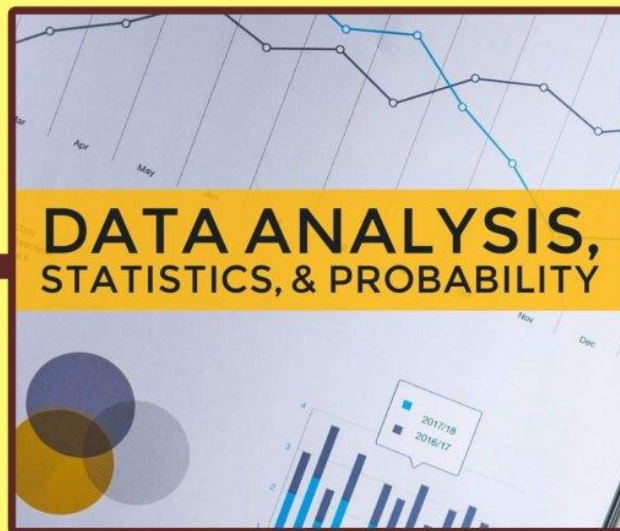


SECI-2143 PROBABILITY AND STATISTICAL DATA ANALYSIS



After distributing group work for this project i began to work on more detailed about my part which was Anova. The statistical analysis using R Studio was quite challenging for me since I had to learn them by my own and implement the analysis right away. However, the lecture notes provided on R Tutorials was very helpful in understanding R. After completing my statistical analysis on R Studio, I began reporting my findings inside the Project 2 report. I tried to relate my findings with course content and the concepts I have learnt in the PSDA Course throughout the semester.

From what I learned in this project is that, I understand more about hypothesis testing, correlation, anova, regression and goodness of fit test. I refer to the slide in the e-learning and go through slowly by narrated slides that is given by doctor. Every test need to be understand deeply and I learned how to differentiate and use the test according to the data given. I am able to detect which test statistic I am going to use for the test depends on the number of sample or the variables given. I watched some of examples in YouTube to get better understanding about this coding. Consequently, all of this resources help me so well to do this report and coding in RStudio. what I have learned in e-learning and also refer to my notes if I don't understand.

it was a great experience to perform test analysis using R Studio. Compared to the previous project, as this was a group project of course it was little bit difficult for all of us because it was our first time using Rstudio but after doing this project now I can do my own research, findings and analysis freely. Also, DR NOR AZIZAH ALI was always ready to help us throughout this project. I believed that this project will be very useful for my future in the computer science field. I hope that I have more projects like this in the future. With this I end my reflection on PSDA Project 2, thank you!