

ETW2001 Foundations of Data Analysis and Modelling

Assignment 2 Marking Guide

Content (100 marks)	Marks	Score	Comments
Well-motivated introduction, clearly link the given problems with some background research using relevant sources. (approx. 1-2 pg.)	15		
<u>Descriptive analytics</u> Excellent and appropriate numerical and graphical summaries of variables, with clear explanation of tables and charts, demonstrating thorough understanding of the variables and context. (approx. 3-4 pg.)	30		
<u>Predictive analytics</u> Excellent application of regression analysis with good justification of selected variables. Clearly explains the outcome of the analysis with meaningful insights provided. (approx. 2-3 pg.)	30		
Relevant policies recommended that are well-linked to result analysis. (approx. 1 pg.)	15		
Well-summarized conclusion with good suggestion on improvement of the model (limitation of the analysis). (approx. 1 pg.)	10		

The number of pages for each section is just a suggestion.

Note

All visualization and related output should be obtained from **R-studio**.

0-50% means a poor job, clear lack of effort or poor understanding of the tasks.

About 60% means basic, acceptable job, maybe a few things not done correctly or clearly, but generally ok.

About 70% means a good effort, maybe not all 100% right, but ok. Not much insights.

About 80% means a very good piece of work, mostly correct and some quality in report / analysis etc.

About 90-100% means excellent work, some good insights.