

# Course Project

## Applied Multivariate Analysis I

OPER 685

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Due: 25 May 2021

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The course project counts as 25% of your final grade and consists of you performing multivariate analysis on a sufficiently large data set pulled from an appropriate internet source (or thesis research). You are responsible for finding (or generating) a data set on which a “meaningful” analysis is performed. Once you obtain a data set, the project involves the following components

1. Taking the data set and applying your analytical process to it
2. Your use of the analytical methods at your disposal to develop insight into what the data may reveal
3. Your delivery of an informative, well presented report of your analysis
4. An oral presentation covering the major results (i.e., no more than 10 slides and between 10-15 minutes)

The grading rubric includes:

1. Sufficiency of the data set (10+ variables and 10k+ samples)
2. Utility of the analytical process employed
3. Validity of the methods used and insights gleaned
4. Quality of the written report
5. Organization of the final presentation

**Both the written report and slides are due NLT 1100 on 25 May 2021.**