

Marking rubric for Math 402W final project

Group members:

Student:

A. Content

Problem introduction and motivation are discussed thoroughly, and in an interesting manner. (5%)	
Main goals of the project are stated clearly, including identifying relevant stakeholders and discussing possible impacts on them. (5%)	
There is a thorough discussion of additional aspects not treated by the problem, including well-argued reasons why these aspects are ignored. (5%)	
The mathematical model is presented thoroughly, and includes clear definition of variables, and sufficient discussion of constraints and objectives. (10%)	
There are scientific references that provide context for the model, including theoretical background and related applications. (5%)	
The modelling and solution techniques proposed are neither trivial, nor intractable, and are Operations Research techniques. (5%)	
Results and interpretation of the results are complete and scientifically accurate. (5%)	
The solution proposed makes sense. The report discusses how well the solutions will satisfy the stakeholders, and makes worthwhile recommendations for improvements and further work. (10%)	

B. In-class Presentation

Live presentation is well prepared, accurate, and professionally delivered. Questions are answered appropriately. (5%)	
Overheads are clear, well-formatted, and have few errors. (5%)	
The presentation highlights critical aspects of the report, and is suitable for the audience. (5%)	

C. Quality of Written Report

Writing style is appropriate for a scientific report. (5%)	
Ideas are presented clearly and logically. (5%)	
The paper is well formatted, and contains few grammatical, spelling and punctuation errors. (5%)	

D. Individual Participation

Individual participation and contribution. (20%)	
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Total grade:

E. General comments (if any)