

COSC Students:

Your primary responsibility is to develop the code required to make this project work. This will involve taking (and verifying!) the problem formulation you receive from your Mathematics teammate(s) as well as doing any coding required for the various user-driven adjustments. Specific deductions for the CS side:

1. Failure to include a particular user option, -10 per each
2. Lack of comments (header, etc.), -10
3. Program fails to work, -60

MATH Students:

Your primary responsibility is to develop the full problem formulation and pass this to the CS students. You should also be on hand while they verify your formulation in case they have any questions. Your deductions are tied directly to the accuracy of the model, so you'll want to make sure to check how the CS students have implemented your model. Also, a typed copy of your problem formulation, with the solutions generated by the program should be included in your teams turn-in (this is the mentioned write up in the assignment document).

The above is 75% of a student's grade. The other 25% deal with the overall grade of the project as a whole, rather than individual parts. This means that the team members are linked and while a particular team member (or group of members) may not be able to assist directly with an aspect of the project, they should feel the impetus to encourage their teammates rather than to do their own thing off on their own. Yes, I'm forcing you to act as a team!

A couple of group/overall deductions:

1. Failure to get team reviews in on time, -10 (individual)
2. Accuracy of the model, up to -15 (overall, though potentially more for the MATH student(s))
3. Implementation of the model and user adjustments, up to -15 (overall, though potentially more for the COSC student(s))
4. Write up, up to -10 (overall)