

1. Assign more credit to the coursework. It is presently 80/20 for exam/coursework. I feel that the credit assigned to coursework should be higher. It should be at least 30% for the coursework.

2. Considering that the field has evolved significantly since the course descriptor was first written and acknowledging that the material of current relevance is sometimes of an advanced nature, I feel we should change the pre-requisites to require a prior machine learning course to have been completed and also mathematical ability at least at a level comparable to MATH 08063 and MATH 08066.

The prerequisites should include: ““IAML, MLPR or an equivalent machine learning course from another University; Multivariate calculus at the level of MATH 08063 or equivalent course; Probability at the level of MATH 08066 or equivalent course”.

3. Explicitly state that the assignments will include a substantial programming exercise (in Python/Matlab).