Grading Scheme

McMaster University

- Original scheme:
  - Lab: 20%;
  - max(Quizzes, Final exam): 10%
  - max(Midterm test, Final exam): 25%
  - Final exam: 45%
- New scheme:
  - Lab: 20%;
  - max(Quizzes, Final exam): 10%
  - max(Midterm test, Final exam): 40%
  - Final exam: 30%
- If you get x% with the original scheme and y% with new scheme, $y \geq x$ always

Grading Scheme: Example

McMaster University

- Lab: 18/20; Quizzes: 8/10; Midterm: 30%; Final: 70% (Final > Midterm)
  - Old scheme: 18 + max(8, 7) + max(30, 70)/100*25 + 70/100*45 = **75%**
  - New scheme: 18 + max(8, 7) + max(30, 70)/100*40 + 70/100*30 = **75%**
- Lab: 15/20; Quizzes: 5/10; Midterm: 50%; Final: 90% (Final > Midterm)
  - Old scheme: 15 + max(5, 9) + max(50, 90)/100*25 + 90/100*45 = **87%**
  - New scheme: 15 + max(5, 9) + max(50, 90)/100*40 + 90/100*30 = **87%**
- Lab: 20/20; Quizzes: 9/10; Midterm: 80%; Final: 60% (Final < Midterm)
  - Old scheme: 22 + max(9, 6) + max(80, 60)/100*25 + 60/100*45 = **78%**
  - New scheme: 22 + max(9, 6) + max(80, 60)/100*40 + 60/100*30 = **81%**
- Lab: 17/20; Quizzes: 8/10; Midterm: 80%; Final: 40% (Final < Midterm)
  - Old scheme: 17 + max(8, 4) + max(80, 40)/100*25 + 40/100*45 = **63%**
  - New scheme: 17 + max(8, 4) + max(80, 40)/100*40 + 40/100*30 = **69%**