



## Course Information Sheet

**Course Title**     **Mathematics of Data Management - University**

**Course Code**     **MDM4U0**

What do you do in this course?	What you do NOT do in this course.
<ul style="list-style-type: none"><li>• Data Collection and Analysis</li><li>• Combinatorics and Probability Theory</li><li>• Discrete and Continuous Probability Distributions.</li><li>• Culminating Project (Statistical Research and Probability Project)</li><li>• Problem solving</li><li>• Use of technology (Specifically Microsoft Excel)</li></ul>	<ul style="list-style-type: none"><li>• Field trips</li><li>• Algebraic calculations</li><li>• Functions and the graphing, analyzing, solving, and application of functions.</li></ul>

### Recommended knowledge/skills for successful completion

- Willingness to put forth strong effort in trying to understand new abstract key concepts and ideas.
- Time management skills and work habits
- Independent learning skills

### Other (e.g. homework commitment)

Strong work ethic is crucial for success in this course. In addition, understanding that the traditional algebraic/function theory/concepts will not be a major focus of study in this course. Daily homework and review of material.

**Please note:** This form will assist students/parents in selecting courses that reflect the aptitudes and interests of the student. Be sure to check the common course calendar for a required prerequisite.