

**Summer 2008 MTH U115 Mathematical Thinking
SYLLABUS**

<u>Section</u>	<u>Topic</u>
8.1	Sets
8.2	Venn Diagrams
8.3	Introduction to Probability
8.4	Basic Concepts of Probability
8.5	Conditional Probability and Independent Events
8.6	Bayes Theorem
9.1	Probability Distributions and Expected Value
9.2	Multiplication Principle, Permutations and Combinations
9.3	Applications to Counting
9.4	Binomial Probability
9.5	Markov Chains
	Linear Regression

Important Dates

Monday 5/12	Class add ends for Summer 1
Friday 5/16	Last day to drop a Summer 1 class without a “W” grade
Tuesday 5/20	Last day to file a final exam conflict form
Monday 5/26	Memorial Day - no classes

Thursday 5/29 Midterm Exam

Friday 6/6	Last day to drop a Summer 1 class with a “W” grade
Thursday 6/19	Last day of classes

Monday 6/23 Final Exam 1:00 – 3:00 PM

Office Hours:

Thomas Hudson: Monday and Tuesday 3:15-4:45pm
Mustafa Kesir: Wednesday and Thursday 3:15-4:45pm

Contact info:

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