Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ CW:\_\_\_\_\_\_\_\_\_\_\_\_HW\_\_\_\_\_\_\_\_\_\_\_\_

**Unit 1: Probability**

AFM Spring 2016

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Day** | **Topics Covered** | **Classwork** | **Assignments** | | | | | |
| Wednesday  1/20 | 1 | Welcome to AFM! Counting Principle Tree Diagrams | Introductions Art Activity | 92% | 84% | 76% | 68% | | 60% |
| Day 1 Homework | | | | | |
| Thursday  1/21 |  | **Pre-Course Test** |  |  | | | | | |
| Friday  1/22 | 2 | Combinations/  Permutations | Combination or Permutation? Worksheet | 92% | 84% | 76% | 68% | | 60% |
| Day 2 Homework | | | | | |
| Monday  1/25 | 3 | Binomial Theorem | Practice | 92% | 84% | 76% | 68% | | 60% |
| Day 3 Homework | | | | | |
| Tuesday  1/26 **Tutorial  B Lunch** | 4 | Introduction to Basic Probability  Empirical/Theoretical Probability  Sample Space | Probability and  Sample Space | 92% | 84% | 76% | 68% | 60% | |
| Day 4 Homework | | | | | |
| Wednesday  1/27 | 5 | Review Days 1-4 | **Quiz  (Days 1-4)** | No Homework ☺ | | | | | |
| Thursday  1/28  **Tutorial  A Lunch** | 6 | Mutually Exclusive Events Indepe/Dependent  Events, Probability Rules  Conditional Probability | Probability Rules Worksheet | 92% | 84% | 76% | 68% | | 60% |
| Day 6 Homework | | | | | |
| Friday  1/29 | 7 | Binomial Probability | Binomial Distribution Worksheet | 92% | 84% | 76% | 68% | | 60% |
| Day 7 Homework | | | | | |
| Monday  2/1 | 8 | Geometric Probability | Geometric Distribution Worksheet | 92% | 84% | 76% | 68% | | 60% |
| Day 8 Homework | | | | | |
| Tuesday  2/2  **Tutorial  B Lunch** | 9 | Binomial and Geometric Mixed | Practice Worksheet | 92% | 84% | 76% | 68% | | 60% |
| Day 9 Homework | | | | | |
| Wednesday  2/3 | 10 | Review Days 6-9 | **Quiz (Days 6-9)** | No Homework ☺ | | | | | |

(Over)

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Day** | **Topics Covered** | **Classwork** | **Assignments** | | | | |
| Thursday  2/4  **Tutorial**  **A Lunch** | 11 | Expected Value/Fairness/  Discrete Random Variables | Chuck-A-Luck | 92% | 84% | 76% | 68% | 60% |
| Day 11 Homework | | | | |
| Friday  2/5 | 12 | Review | **Study Guide (Counts 2X)** | 92% | 84% | 76% | 68% | 60% |
| Finish Study Guide **(Will not be accepted late …  Must be turned in on Test Day)** | | | | |
| Monday  2/8 | 13 | **Unit 1 Test** | **Warm-ups:** | 92% | 84% | 76% | 68% | 60% |
| TBD | | | | |

