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

**Unit 1: Probability**

AFM Spring 2016

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Day** | **Topics Covered** | **Classwork** | **Assignments** |
| Wednesday1/20 | 1 | Welcome to AFM!Counting PrincipleTree Diagrams | IntroductionsArt Activity | 92% | 84% | 76% | 68% | 60% |
| Day 1 Homework |
| Thursday1/21 |  | **Pre-Course Test** |  |  |
| Friday1/22 | 2 | Combinations/Permutations | Combination orPermutation? Worksheet | 92% | 84% | 76% | 68% | 60% |
| Day 2 Homework |
| Monday1/25 | 3 | Binomial Theorem | Practice | 92% | 84% | 76% | 68% | 60% |
| Day 3 Homework |
| Tuesday1/26**Tutorial B Lunch** | 4 | Introduction to Basic ProbabilityEmpirical/Theoretical ProbabilitySample Space | ProbabilityandSample Space | 92% | 84% | 76% | 68% | 60% |
| Day 4 Homework |
| Wednesday1/27 | 5 | Review Days 1-4 | **Quiz (Days 1-4)** | No Homework ☺ |
| Thursday1/28**Tutorial A Lunch** | 6 | Mutually Exclusive EventsIndepe/DependentEvents, Probability RulesConditional Probability | Probability Rules Worksheet | 92% | 84% | 76% | 68% | 60% |
| Day 6 Homework |
| Friday1/29 | 7 | Binomial Probability | Binomial Distribution Worksheet | 92% | 84% | 76% | 68% | 60%  |
| Day 7 Homework |
| Monday2/1 | 8 | Geometric Probability | Geometric Distribution Worksheet |  92% | 84% | 76% | 68% | 60% |
| Day 8 Homework |
| Tuesday2/2**Tutorial B Lunch** | 9 | Binomial and Geometric Mixed | PracticeWorksheet | 92% | 84% | 76% | 68% | 60% |
| Day 9 Homework |
| Wednesday2/3 | 10 | Review Days 6-9 | **Quiz(Days 6-9)** | No Homework ☺ |

(Over)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Day** | **Topics Covered** | **Classwork** | **Assignments** |
| Thursday2/4**Tutorial****A Lunch** | 11 | Expected Value/Fairness/Discrete Random Variables | Chuck-A-Luck | 92% | 84% | 76% | 68% | 60% |
| Day 11 Homework |
| Friday2/5 | 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)** |
| Monday2/8 | 13 | **Unit 1 Test** | **Warm-ups:** | 92% | 84% | 76% | 68% | 60% |
| TBD |

