**Course Roadmap**

**Quiz 1/Test 1**

**9/17/24**

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| Week | Content Appropriateness | Reference |
| **1**  Tu 8/27  Th…..8/29 | Class Overview:( content, organization, grading),  Key Anchors: ethics, systems thinking, externalities, Morphology  Students Questions | * Pacific Trash Vortex * E-waste Hell * Externalities Climate Change * TOTB * Engineering Blunders |
| **2**  Tu 9/3  Th….9/5 | NPD Process vs. Process  Quality and Reliability Overview  Students’ Questions | * IDEO * Milton Friedman   Externalities   * The Pencil * Dr. Queue |
| **3**  Tu 9/10  Th 9/12 | Quality vs. Reliability  Binomial Distribution  Sample Problems  Students’ Questions | * SPC at Honda * Quality control at Honda * W.Edwards Deming |
| 4  Tu…9/17  Th….9/19 | Waiting Lines  Sample Problems  **Quiz 1 Review on 9/19** | * Quality control at BMW |
| **5**  Tu 9/24  Th…9/26 | **Quiz 1** (enter answers in class) on 9/24 (Tuesday session)  Test 1 review: (Thursday Session) |  |
| **6**  Tu 10/1  Th…10/3 | **Pretest 1/ Study Time 10/1/24**  **do not need to be on campus)**  **Test 1** (enter answers in class) on 10/3 (Thursday session)  **Quiz 2/Test 2 Overview** |  |