**Course Roadmap**

**Quiz 1/Test 1**

**9/17/24**

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| Week  | Content Appropriateness | Reference |
| **1**Tu 8/27Th…..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
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| **2**Tu 9/3Th….9/5 | NPD Process vs. ProcessQuality and Reliability OverviewStudents’ Questions | * IDEO
* Milton Friedman

Externalities* The Pencil
* Dr. Queue
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| **3**Tu 9/10Th 9/12 | Quality vs. ReliabilityBinomial DistributionSample ProblemsStudents’ Questions | * SPC at Honda
* Quality control at Honda
* W.Edwards Deming
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| 4Tu…9/17 Th….9/19 | Waiting LinesSample Problems**Quiz 1 Review on 9/19** | * Quality control at BMW
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| **5**Tu 9/24Th…9/26 | **Quiz 1** (enter answers in class) on 9/24 (Tuesday session)Test 1 review: (Thursday Session) |  |
| **6**Tu 10/1Th…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** |  |