**OM 305**

**Operations Management**

**Fall 2024**

**Test 1 Roadmap**

**(as of 8/1/24)**

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| Week  | Content | 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
 |
| **2**Tu 9/3Th….9/5 | NPD Process vs.NSD ProcessStudents’ Questions | * IDEO
* Milton Friedman
* Externalities
* The Pencil
 |
| **3**Tu 9/10Th 9/12 | Quality vs. ReliabilitySample ProblemsStudents’ questions | * W. Edwards Deming
* SPC at Honda
* Quality control at Honda
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| **4**Tu…9/17 Th….9/19 | Waiting LinesSample ProblemsStudents Questions | * Quality control at BMW
* Engineering blunders
 |
| **5**Tu 9/24Th…9/26 | **Quiz 1 (enter answers in class) on 9/24****Pretest 1 in class on 9/26** |  |
| **6**Tu 10/1Th…10/3 | **Test 1 (enter answers in class) on 10/1/24****Quiz 2/Test 2 Overview on 10/3** |  |

*Your professor reserves the right to make ongoing adjustments/changes*

 *to any part of this syllabus and/or class throughout the semester.*