| Class Assignments | Submit / Post Location | Due | Date |
|---|--------------------------------------|---------------------------------|-----------|
| Week 1 (Reference :: textbook Ch.1 & 2) | | | 1/14/2021 |
| Problem Definition Worksheet | Assignments & Deliverables folder | 3 days after Live Session 1 | 1/17/2021 |
| Week 2 (Reference :: textbook Ch.3) | | | 1/21/2021 |
| Quiz #1 | Assignments & Deliverables folder | 3 days after Live Session 2 | 1/24/2021 |
| Week 3 (Reference :: textbook Ch.3, Ch.6 - skip sect. 6.3, Ch.7 - sect. 7.1 only) | | | 1/28/2021 |
| Homework #1: (worth 5 points) LaunchPad Assignments Complete LearningCurve for Chapter 3. Complete StatTutor (3 topics): Chapter 6 – Normal Distributions The Standard Normal Distribution Using the Standard Normal Table | LaunchPad | 3 days after Live Session 3 | 1/31/2021 |
| Week 4 (Reference :: textbook Ch.9 – skip sect.9.2 & 9.6, Ch.11 – sect. 11.2 only) | | | 2/4/2021 |
| Homework #2: (worth 3 points) LaunchPad Assignments Chapter 9 Practice Quiz (unlimited attempts) Complete StatTutor: Chapter 11 – Expected counts in 2-way tables | LaunchPad | 3 days after Live Session 4 | 2/7/2021 |
| Week 5 (Reference :: textbook Ch.8 – skip sect. 8.4) | | | 2/11/2021 |
| Homework #3: (worth 2 points) LaunchPad Assignments • Chapter 8 Practice Quiz (unlimited attempts) | LaunchPad | 3 days after Live Session 5 | 2/14/2021 |
| Week 6 | | | 2/18/2021 |
| Quiz #2 (covers Chapters 3,6,8,9,11.2) | Assignments & Deliverables folder | 3 days after Live Session 6 | 2/21/2021 |
| Week 7 (Reference :: textbook Ch.4, Ch.13 – sect. 13.3 only) | | | 2/25/2021 |
| Homework #4: (worth 5 points) Complete LearningCurve for Chapter 4. | LaunchPad | 3 days after Live Session 7 | 2/28/2021 |
| Week 8 (Required Reading :: Understanding Variation by Donald J. Wheeler) | | | 3/4/2021 |
| Homework #5: (worth 3 points) Submit one Excel file containing this assignment: • Complete Control Chart problems #1-10 on pgs 114 -116 from the Understanding Variation Book. | Assignments & Deliverables folder | 3 days after Live Session 8 | 3/7/2021 |
| Week 9 | | | 3/11/2021 |
| Homework #6: (worth 2 points) Submit one Excel file containing this assignment: • Complete Time Series problems - Excel data file posted in the Assignments & Deliverables folder | Assignments & Deliverables folder | 3 days after Live Session 9 | 3/14/2021 |
| Week 10 | • | | 3/18/2021 |
| Process Improvement project and storyboard | Assignments & Deliverables folder | 4 days after Live Session 10 | 3/22/2021 |
| Week 11 | | | 3/25/2021 |
| Final Exam | Assignments & Deliverables folder | During Live Session 11 | 3/25/2021 |