



## BA 6933 Statistics and Quantitative Methods I Course Schedule

Note: Review syllabus in Moodle course for details on the late policy for this course.

---

### Week 1: 10/21-10/27/2024

---

- **Due Thursday 11:59 PM EST**
    - Discussion Forum introduction, Initial Post
    - Discussion Forum 1, Initial Post
  - **Due Sunday by 11:59 PM EST**
    - Two replies, Discussion Forum Introduction
    - Two replies, Discussion Forum 1
    - MindTap Chapter 1 Assignment: Data and Statistics
    - MindTap Chapter 2 Assignment: Descriptive Statistics: Tabular and Graphical Displays
    - MindTap Chapter 3 Assignment: Descriptive Statistics: Numerical Measure
    - MindTap Chapter 1 Quiz: Data and Statistics
    - MindTap Chapter 2 Quiz: Descriptive Statistics: Tabular and Graphical Displays
    - MindTap Chapter 3 Quiz: Descriptive Statistics: Numerical Measure
- 

### Week 2: 10/28-11/3/2024

---

- **Due Thursday 11:59 PM EST**
    - Discussion Forum 2, Initial Post
  - **Due Sunday by 11:59 PM EST**
    - Two replies, Discussion Forum 2
    - MindTap Chapter 4 Assignment: Introduction to Probability
    - MindTap Chapter 5 Assignment: Discrete Probability Distributions
    - MindTap Chapter 6 Assignment: Continuous Probability Distributions
    - MindTap Chapter 4 Quiz: Introduction to Probability
    - MindTap Chapter 5 Quiz: Discrete Probability Distributions
    - MindTap Chapter 6 Quiz: Continuous Probability Distributions
- 

### Week 3: 11/4-11/10/2024

---

- **Due Thursday 11:59 PM EST**
  - Discussion Forum 3, Initial Post
- **Due Sunday by 11:59 PM EST**
  - Two replies, Discussion Forum 3
  - MindTap Chapter 7 Assignment: Sampling and Sample Distributions
  - MindTap Chapter 8 Assignment: Interval Estimations
  - MindTap Chapter 9 Assignment: Hypothesis Tests

- MindTap Chapter 7 Quiz: Sampling and Sample Distributions
- MindTap Chapter 8 Quiz: Interval Estimations
- MindTap Chapter 9 Quiz: Hypothesis Tests

---

#### Week 4: 11/11-11/17/2024

---

- Due Thursday 11:59 PM EST
  - Discussion Forum 4, Initial Post
- Due Sunday by 11:59 PM EST
  - Two replies, Discussion Forum 4
  - MindTap Chapter 10 Assignment: Inference About Means and Proportions with Two Populations
  - MindTap Chapter 11 Assignment: Inference About Population Variances
  - MindTap Chapter 12 Assignment: Tests of Goodness of Fit, Independence, and Multiple Proportions
  - MindTap Chapter 10 Quiz: Inference About Means and Proportions with Two Populations
  - MindTap Chapter 11 Quiz: Inference About Population Variances
  - MindTap Chapter 12 Quiz: Tests of Goodness of Fit, Independence, and Multiple Proportions
  - MindTap Exam 1 over chapters 1 – 9

---

#### Week 5: 11/18-11/24/2024

---

- Due Thursday 11:59 PM EST
  - Discussion Forum 5, Initial Post
- Due Sunday by 11:59 PM EST
  - Two replies, Discussion Forum 5
  - MindTap Chapter 13 Assignment: Experimental Design and Analysis of Variance
  - MindTap Chapter 14 Assignment: Simple Linear Regression
  - MindTap Chapter 13 Quiz: Experimental Design and Analysis of Variance
  - MindTap Chapter 14 Quiz: Simple Linear Regression

---

#### Week 6: 11/25-12/1/2024

---

- Due Thursday 11:59 PM EST
  - Discussion Forum 6, Initial Post
- Due Sunday by 11:59 PM EST
  - Two replies, Discussion Forum 6
  - MindTap Chapter 15 Assignment: Multiple Regression
  - MindTap Chapter 16 Assignment: Regression Analysis: Model Building
  - MindTap Chapter 15 Quiz: Multiple Regression
  - MindTap Chapter 16 Quiz: Regression Analysis: Model Building

---

#### Week 7: 12/1-12/8/2024

---

- Due Thursday at 11:59 PM EST

- Discussion Forum 7, Initial Post
- Due Sunday by 11:59 PM EST
  - Two replies, Discussion Forum 7
  - MindTap Chapter 17 Assignment: Time Series Analysis and Forecasting
  - MindTap Chapter 18 Assignment: Nonparametric Methods
  - MindTap Chapter 17 Quiz: Time Series Analysis and Forecasting
  - MindTap Chapter 18 Quiz: Nonparametric Methods

---

**Week 8: Work due by Saturday at 11:59 PM EST 12/9-12/14/2024**

---

- Due Thursday 11:59 PM EST
  - Discussion Forum 8, Initial Post
- Due Saturday by 11:59 PM EST
  - Two replies, Discussion Forum 8
  - MindTap Chapter 20 Assignment: Decision Analysis
  - MindTap Chapter 20 Quiz: Decision Analysis
  - MindTap Exam 2 over chapters 10 – 18, 20