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## Module 5 Overview & Checklist

### Analysis of Variance

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## 1 Learning Objective(s)

### 1.1 Textbook Learning Objectives

- Recognize and understand continuous probability density functions in general.
- Recognize the uniform probability distribution and apply it appropriately.
- Recognize the exponential probability distribution and apply it appropriately.

### 1.2 Instructor Learning Objectives

- Compare and contrast the use-cases for a discrete vs. continuous distributions
- Understand the relatively high prevalence of continuous random variables in research, and use this module as a foundation for understanding those characteristics

## 2 Assessments

Quiz 4 on Module 4 Content on Canvas

## 3 Lecture(s) & Participation

Watch Module 5 Lecture on Canvas and Take Notes

Complete and Turn-in Module 5 Lecture Check-in on Canvas

## 4 Reading(s)

*Under “Readings” in Canvas Module*

Read Chapter 5 of Textbook

## 5 Homework & Assignment(s) Due

*Under “Assignments” in Blackboard Module*

*No Additional Assignments this week*

## 6 Looking Ahead

- Quiz 5 Next Week on Canvas
- Start reviewing prior content in preparation for midterm conceptual exam!