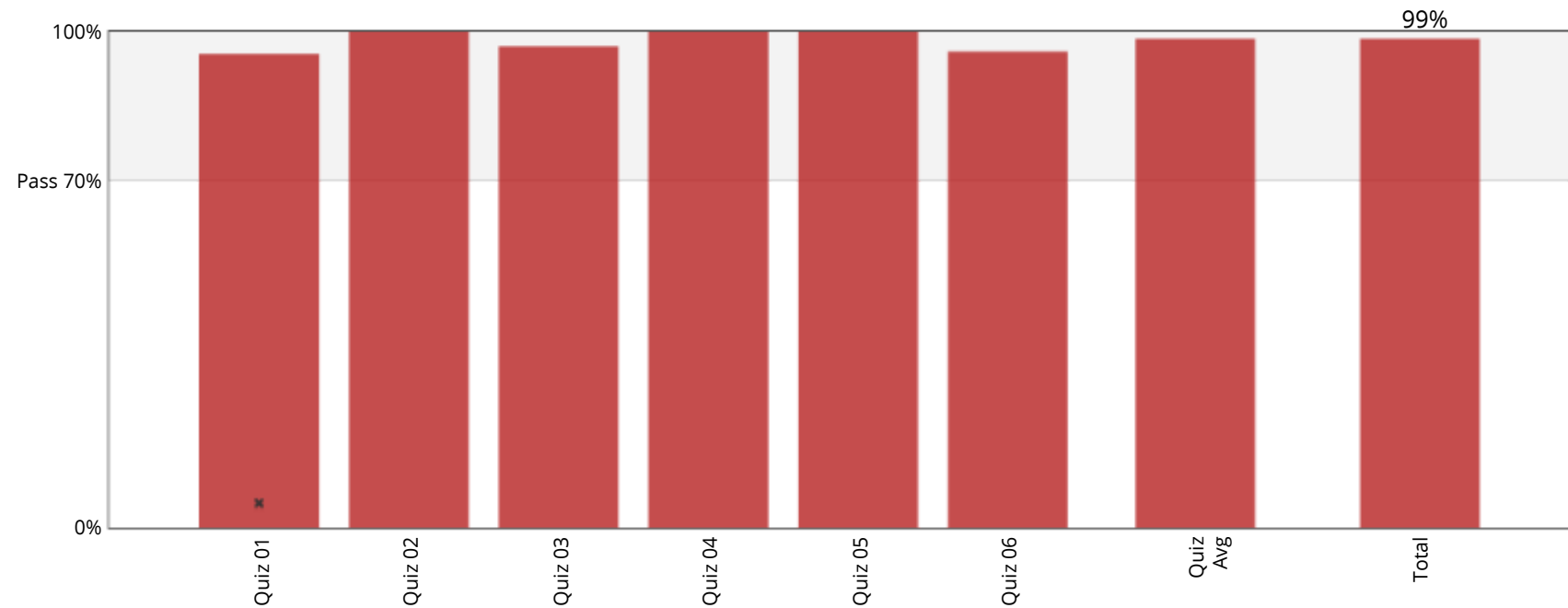


## Course Progress for Student 'Reitinger' (nathan.reitinger@gmail.com)

### Your enrollment: Audit track

You are enrolled in the audit track for this course. The audit track does not include a certificate.



### Welcome

#### Course Information

No problem scores in this section

#### Pre-Course Survey

No problem scores in this section

## Unit 1: Sample Space and Probability

### L1.1: Outcomes and Events

No problem scores in this section

### L1.2: DeMorgan's First and Second Law

No problem scores in this section

### L1.3: How Many Events

No problem scores in this section

### L1.4: Sample Spaces

No problem scores in this section

### L1.5: Probability Rules

No problem scores in this section

### L1.6: Probability of Empty Set

No problem scores in this section

### L1.7: Union of Finitely Many Events

No problem scores in this section

### L1.8: Equally Likely Outcomes

No problem scores in this section

### L1.9: Setminus and Partition

No problem scores in this section

### L1.10: Inclusion/Exclusion

No problem scores in this section

### L1.11: Practice

No problem scores in this section

## L1.12: Quiz (21/22) 95%

### Quiz

Problem Scores: 4/4 4/4 3/3 5/5 2/2 3/4

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Unit 2: Independent  
Events, Conditional  
Probability and  
Bayes' Theorem

**L2.1: Independent Events**

No problem scores in this section

**L2.2: Examples on Independent Events**

No problem scores in this section

**L2.3: Conditional Probability**

No problem scores in this section

**L2.4: Examples of Conditional Probability**

No problem scores in this section

**L2.5: Distributive Laws and Conditional Probability Laws**

No problem scores in this section

**L2.6: Two Examples**

No problem scores in this section

**L2.7: Bayes' Theorem**

No problem scores in this section

**L2.8: Probability of an Intersection**

No problem scores in this section

**L2.9: Practice**

No problem scores in this section

**L2.10: Quiz** (27/27) 100%

Quiz

Problem Scores:    2/2    3/3    1/1    2/2    2/2    6/6    1/1    3/3    3/3  
1/1    1/1    2/2

Unit 3: Random Variables, Probability and Distributions

L3.1: Random Variables; Discrete versus Continuous

No problem scores in this section

L3.2: Probabilities and Indicators

No problem scores in this section

L3.3: Probability mass function

No problem scores in this section

L3.4: CDF

No problem scores in this section

L3.5: Joint Distributions

No problem scores in this section

L3.6: Independent random variables

No problem scores in this section

L3.7: Practice

No problem scores in this section

L3.8: Quiz (33/34) 97%

Quiz

Problem Scores:	6/6	4/4	2/2	7/7	1/1	2/2	1/2	1/1	1/1
	7/7	1/1							

Unit 4: Expected Values

#### L4.1: Expected Values of Discrete Random Variables

No problem scores in this section

#### L4.2: Examples

No problem scores in this section

#### L4.3: Expected Values of Sums of RVs

No problem scores in this section

#### L4.4: Expected Values of Functions of RVs

No problem scores in this section

#### L4.5: Variance

No problem scores in this section

#### L4.6: Practice

No problem scores in this section

#### L4.7: Quiz (34/34) 100%

Quiz

Problem Scores:	6/6	5/5	4/4	5/5	1/1	2/2	1/1	2/2	2/2
	2/2	2/2	2/2						

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Unit 5: Models of  
Discrete Random  
Variables I

**L5.1: Bernoulli Random Variables**

No problem scores in this section

**L5.2: Binomial**

No problem scores in this section

**L5.3: Geometric Random Variables**

No problem scores in this section

**L5.4: Negative Binomial Random Variables**

No problem scores in this section

**L5.5: Practice**

No problem scores in this section

**L5.6: Quiz** (33/33) 100%

Quiz

Problem Scores:	3/3	3/3	6/6	2/2	2/2	2/2	2/2	3/3	3/3
	2/2	3/3	2/2						

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**Unit 6: Models of  
Discrete Random  
Variables II**

## L6.1: Poisson Random Variables

No problem scores in this section

## L6.2: Hypergeometric Random Variables

No problem scores in this section

## L6.3: Discrete Uniform Random Variables; and Counting

No problem scores in this section

## L6.4: Practice

No problem scores in this section

## L6.5: Quiz (24/25) 96%

Quiz

Problem Scores:	2/2	2/2	2/2	1/1	4/4	1/1	2/2	0/1	2/2
	4/4	2/2	2/2						



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