

## Lucía Rodrigo Insausti

ID Verification

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### Congratulations!

You've successfully completed **Mathematical Biostatistics Boot Camp 1**




## 4/4

Assignments Passed

## 100%

Final Grade


#### Introduction, Probability, Expectations, and Random Vectors

	Due	Weight	Passed	Grade
 <b>Quiz:</b> Module 1 Quiz: Introduction, Probability, Expectations, and Random Vectors 20 questions	Feb 19	38%	✓	100%


#### Conditional Probability, Bayes' Rule, Likelihood, Distributions, and Asymptotics

 <b>Quiz:</b> Module 2 Quiz: Conditional Probability, Bayes' Rule, Likelihood, Distributions, and Asymptotics 16 questions	Feb 26	31%	✓	100%
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#### Confidence Intervals, Bootstrapping, and Plotting

 <b>Quiz:</b> Module 3 Quiz: Confidence Intervals, Bootstrapping, and Plotting 11 questions	Mar 5	21%	✓	100%
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#### Binomial Proportions and Logs

 <b>Quiz:</b> Module 4 Quiz: Binomial Proportions and Logs 5 questions	Mar 12	10%	✓	100%
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## Lucía Rodrigo Insausti

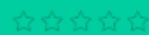
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### Congratulations!

You've successfully completed **Mathematical Biostatistics Boot Camp 2**



## 4/4

Assignments Passed

## 100%

Final Grade

#### Hypothesis Testing



**Quiz: Module 1 Quiz** 13 questions

Due

Weight

Passed

Grade

Feb 19

38%



100%

#### Two Binomials



**Quiz: Module 2 Quiz** 6 questions

Feb 26

18%



100%

#### Discrete Data Settings



**Quiz: Module 3 Quiz** 8 questions

Mar 5

23%



100%

#### Techniques



**Quiz: Module 4 Quiz** 7 questions

Mar  
12

21%



100%



# Understanding Clinical Research: Behind the Statistics

by University of Cape Town



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### Congratulations!

You've successfully completed **Understanding Clinical Research: Behind the Statistics**

☆☆☆☆☆

6/6

Assignments Passed

100%

Final Grade

#### Getting things started by defining study types

	Due	Weight	Passed	Grade
<b>Peer-graded Assignment:</b> Week 1: Navigating Clinical Research 2h	Jun 26	20%	✓	100%
<b>Review Your Peers:</b> Week 1: Navigating Clinical Research	Jun 29	20%	✓	--

#### Describing your data

<b>Quiz:</b> Week 2 Graded Quiz 10 questions	Jul 3	10%	✓	100%
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#### Building an intuitive understanding of statistical analysis

<b>Quiz:</b> Week 3 Graded Quiz 10 questions	Jul 10	10%	✓	100%
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#### The important first steps: Hypothesis testing and confidence levels

<b>Peer-graded Assignment:</b> Week 4 Peer review 2h	Jul 17	20%	✓	100%
<b>Review Your Peers:</b> Week 4 Peer review	Jul 20	20%	✓	--

#### Which test should you use?

<b>Quiz:</b> Week 5 Graded Quiz 10 questions	Jul 24	10%	✓	100%
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#### Categorical data and analyzing accuracy of results

<b>Quiz:</b> Week 6 Final examination 20 questions	Jul 31	30%	✓	100%
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# Biology Meets Programming: Bioinformatics for Beginners

by University of California, San Diego

UC San Diego

Lucía Rodrigo Insausti



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## Congratulations!

You've successfully completed **Biology Meets Programming: Bioinformatics for Beginners**



8/8

Assignments Passed

99.4%

Final Grade

### Week 1

	Due	Weight	Passed	Grade
Stepik Interactive Text for Week 1 4h	Oct 16	16%	✓	100%
<b>Quiz:</b> Week 1 Quiz 8 questions	Oct 16	5%	✓	88%

### Week 2

Stepik Interactive Text for Week 2 4h	Oct 23	16%	✓	100%
<b>Quiz:</b> Week 2 Quiz 8 questions	Oct 23	5%	✓	100%

### Week 3

Stepik Interactive Text for Week 3 4h	Oct 30	16%	✓	100%
<b>Quiz:</b> Week 3 Quiz 6 questions	Oct 30	5%	✓	100%

### Week 4

Stepik Interactive Text for Week 4 4h	Nov 6	32%	✓	100%
<b>Quiz:</b> Week 4 Quiz 6 questions	Nov 6	5%	✓	100%

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Congratulations!

You've successfully completed Course 1 of 7: Finding Hidden Messages in DNA (Bioinformatics I)

Keep going!



5/5

Assignments Passed

98%

Final Grade

WITH HONORS

Week 1: Welcome!

	Due	Weight	Passed	Grade
 <b>Quiz: Week 1 Quiz</b> 5 questions	Jan 22	14%		100%

Week 2: Finding Replication Origins

 <b>Quiz: Week 2 Quiz</b> 5 questions	Jan 29	14%		100%
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Week 3: Hunting for Regulatory Motifs

 <b>Quiz: Week 3 Quiz</b> 6 questions	Feb 5	14%		100%
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Week 4: How Rolling Dice Helps Us Find Regulatory Motifs

 <b>Quiz: Week 4 Quiz</b> 5 questions	Feb 12	14%		100%
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Week 5: Bioinformatics Application Challenge

 <b>Peer-graded Assignment: Bioinformatics Application Challenge</b> 3h	Feb 19	38%		95%
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 <b>Review Your Peers: Bioinformatics Application Challenge</b>	Feb 22	38%		—
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## Optional Honors Assignments

These are optional assignments. If you complete all of them, you will receive Honors recognition when you complete the course. [Learn more.](#)

	Due	Passed
 <b>Honors:</b> Open in order to Sync Your Progress: Stepik Interactive Text for Week 1	Jan 22	✓
 <b>Honors:</b> Open in order to Sync Your Progress: Stepik Interactive Text for Week 2	Jan 29	✓
 <b>Honors:</b> Open in order to Sync Your Progress: Stepik Interactive Text for Week 3	Feb 5	✓
 <b>Honors:</b> Open in order to Sync Your Progress: Stepik Interactive Text for Week 4	Feb 12	✓

# HTML, CSS, and Javascript for Web Developers

by Johns Hopkins University

UC San Diego

Lucía Rodrigo Insausti



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## Congratulations!

You've successfully completed Course 4 of 6: **HTML, CSS, and Javascript for Web Developers**

5/5

Assignments Passed

99.3%

Final Grade

	Due	Weight	Passed	Grade
Introduction to HTML5				
<b>Quiz:</b> Module 1 Quiz 23 questions	May 1	16%		96%
Introduction to CSS3				
<b>Peer-graded Assignment:</b> Module 2 Coding Assignment 2h	May 8	21%		100%
<b>Review Your Peers:</b> Module 2 Coding Assignment	May 11	21%		--
Coding the Static Restaurant Site				
<b>Peer-graded Assignment:</b> Module 3 Coding Assignment 2h	May 15	21%		100%
<b>Review Your Peers:</b> Module 3 Coding Assignment	May 18	21%		--
Introduction to Javascript				
<b>Peer-graded Assignment:</b> Module 4 Coding Assignment 2h	May 22	21%		100%
<b>Review Your Peers:</b> Module 4 Coding Assignment	May 25	21%		--
Using Javascript to Build Web Applications				
<b>Peer-graded Assignment:</b> Module 5 Coding Assignment 2h	May 29	21%		100%
<b>Review Your Peers:</b> Module 5 Coding Assignment	Jun 1	21%		--



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Congratulations!

You've successfully completed **Machine Learning**



25/25

Assignments Passed

99.2%

Final Grade

#### Introduction

	Due	Weight	Passed	Grade
★ <b>Quiz:</b> Introduction 5 questions	Sep 11	2%	✓	100%

#### Linear Regression with One Variable

★ <b>Quiz:</b> Linear Regression with One Variable 5 questions	Sep 11	2%	✓	100%
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#### Linear Regression with Multiple Variables

★ <b>Quiz:</b> Linear Regression with Multiple Variables 5 questions	Sep 18	2%	✓	100%
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#### Octave/Matlab Tutorial

★ <b>Quiz:</b> Octave/Matlab Tutorial 5 questions	Sep 18	2%	✓	100%
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✓ <b>Programming Assignment:</b> Linear Regression 3h	Sep 18	8%	✓	100%
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#### Logistic Regression

★ <b>Quiz:</b> Logistic Regression 5 questions	Sep 25	2%	✓	80%
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#### Regularization

★ <b>Quiz:</b> Regularization 5 questions	Sep 25	2%	✓	100%
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✓ <b>Programming Assignment:</b> Logistic Regression 3h	Sep 25	8%	✓	100%
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## Neural Networks: Representation

★	<b>Quiz:</b> Neural Networks: Representation 5 questions	Oct 2	2%	✓	100%
✓	<b>Programming Assignment:</b> Multi-class Classification and Neural Networks 3h	Oct 2	8%	✓	100%

## Neural Networks: Learning

★	<b>Quiz:</b> Neural Networks: Learning 5 questions	Oct 9	2%	✓	100%
✓	<b>Programming Assignment:</b> Neural Network Learning 3h	Oct 9	8%	✓	100%

## Advice for Applying Machine Learning

★	<b>Quiz:</b> Advice for Applying Machine Learning 5 questions	Oct 16	2%	✓	100%
✓	<b>Programming Assignment:</b> Regularized Linear Regression and Bias/Variance 3h	Oct 16	8%	✓	100%

## Machine Learning System Design

★	<b>Quiz:</b> Machine Learning System Design 5 questions	Oct 16	2%	✓	100%
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## Support Vector Machines

★	<b>Quiz:</b> Support Vector Machines 5 questions	Oct 23	2%	✓	100%
✓	<b>Programming Assignment:</b> Support Vector Machines 3h	Oct 23	8%	✓	100%

## Unsupervised Learning

★	<b>Quiz:</b> Unsupervised Learning 5 questions	Oct 30	2%	✓	100%
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## Dimensionality Reduction

★	<b>Quiz:</b> Principal Component Analysis 5 questions	Oct 30	2%	✓	100%
✓	<b>Programming Assignment:</b> K-Means Clustering and PCA 3h	Oct 30	8%	✓	100%

## Anomaly Detection

★	<b>Quiz:</b> Anomaly Detection 5 questions	Nov 6	2%	✓	100%
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## Recommender Systems

★	<b>Quiz:</b> Recommender Systems 5 questions	Nov 6	2%	✓	100%
✓	<b>Programming Assignment:</b> Anomaly Detection and Recommender Systems 3h	Nov 6	8%	✓	100%

## Large Scale Machine Learning

★ **Quiz:** Large Scale Machine Learning 5 questions

Nov  
13

2%



100%

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## Application Example: Photo OCR

★ **Quiz:** Application: Photo OCR 5 questions

Nov  
20

2%



80%