

Course Syllabus and FAQs Discussion Progress Dates

Data Science: Inference and Modeling

Start Course

Audit Access Expires Jul 2, 2020

You lose all access to this course, including your progress, on Jul 2, 2020. Upgrade by May 28, 2020 to get unlimited access to the course as long as it exists on the site. **Upgrade now**

Welcome to Data Science: Inference and Modeling

Not sure yet

To start, set a course goal by selecting the option below that best describes your learning plan.

Earn a certificate

Complete the course

Explore the course

Honor code statement



HarvardX requires individuals who enroll in its courses on edX to abide by the terms of the edX honor code. HarvardX will take appropriate corrective action in response to violations of the edX honor code, which may include dismissal from the HarvardX course; revocation of any certificates received for the HarvardX course; or other remedies as circumstances warrant. No refunds will be issued in the case of corrective action for such violations. Enrollees who are taking HarvardX courses as part of another program will also be governed by the academic policies of those programs.

Nondiscrimination/anti-harassment statement...

Show More

Collapse All

Introduction and Welcome

Introduction and Welcome

0.1 Important Pre-Course Survey

Section 1: Parameters and Estimates

Section 1 Overview

Parameters and Estimates

DataCamp due May 20, 2020 09:44 CEST

Section 2: The Central Limit Theorem in Practice

Section 2 Overview

Central Limit Theorem in Practice

DataCamp due May 26, 2020 15:04 CEST

Section 3: Confidence Intervals and p-Values

Section 3 Overview

☑ Confidence Intervals and p-Values

DataCamp due Jun 1, 2020 20:24 CEST

Section 4: Statistical Models

Section 4 Overview

Statistical Models

DataCamp due Jun 8, 2020 01:44 CEST

Section 5: Bayesian Statistics

Section 5 Overview

Bayesian Statistics

DataCamp due Jun 14, 2020 07:04 CEST

Section 6: Election Forecasting

Section 6 Overview

☑ Election Forecasting

DataCamp due Jun 20, 2020 12:24 CEST

Section 7: Association Tests

Section 7 Overview

Association Tests

DataCamp due Jun 26, 2020 17:44 CEST

Course Wrap-up and Comprehensive Assessment: Brexit

Comprehensive Assessment: Brexit

Final Assessment due Jun 30, 2020 14:00 CEST

Post-Course Survey

Pursue a verified certificate



Upgrade (\$49)

Learn More

Upcoming Dates

May 20, 2020

Parameters and Estimates

May 26, 2020

Central Limit Theorem in Practice



Upgrade to Verified Certificate

Don't miss the opportunity to highlight your new knowledge and skills by earning a verified certificate.

Upgrade to Verified Certificate



Image Jun 30, 2020

Course End

After this date, course content will be archived.



Jul 2, 2020

Audit Access Expires

You lose all access to this course, including your progress.

Learn About Verified Certificates



edX

About

edX for Business

Legal

Terms of Service & Honor Code

Privacy Policy

Accessibility Policy

Connect

Blog

Contact Us

Help Center















© 2020 edX Inc. All rights reserved. | 深圳市恒宇博科技有限公司 <u>粤ICP备17044299号-2</u>