

Introduction to Data Science

Cognitive Class **DS0101EN**

About this course

Module 1 - Defining Data Science

Learning Objectives

What is data science? (2:37)

There are many paths to data science (3:55)

Advice for aspiring data scientists (2:59)

What is the cloud? (3:16)

Reading

Graded Review Questions

Review Questions

Module 2 - What do data science people do?

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- Exercise: Computer
 Vision with IBM
 Watson
- Module 3 DataScience in Business
- Module 4 Use
 Cases for Data
 Science
- Module 5 Data Science People
- ▶ Final Exam
- Course Survey and Feedback
- Completion Certificate and Badge

Instructions for Graded Review Questions

Read the prescribed reading in the lab for this module. Review questions are based on the prescribed reading. The reading can be found >>here<<



- 1. Time allowed: Unlimited
 - We encourage you to go back and review the materials to find the right answer
- 2. Attempts per question:
 - One attempt For True/False questions
 - Two attempts For any question other than True/False
- 3. Clicking the "<u>Final Check</u>" button when it appears, means your submission is <u>FINAL</u>. You will <u>NOT</u> be able to resubmit your answer for that question ever again
- 4. Check your grades in the course at any time by clicking on the "Progress" tab

REVIEW QUESTION 1 (1/1 point)

In the report by the McKinsey Global Institute, by 2018, it is projected that there will be a shortage of people with deep analytical skills in the United States. What is the size of this shortage?

140 000 – 190 000 people

O 120 000

O 20 000 – 50 000 people

800 000 – 900 000 people

○ 3 – 6 million people

You have used 2 of 2 submissions

REVIEW QUESTION 2 (1/1 point)

Cookie Preferences



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O Code sharing
O Social media
 Outsourcing
O None of the options is correct
You have used 2 of 2 submissions
REVIEW QUESTION 3 (1/1 point)
In the reading, the New York Times reported the base salary for data scientists as:
O \$150 000
○ \$85 000 + Bonus
\$112 000 ✓
O \$16 per hour
O \$100 000