

BIG DATA FROM A-Z

NAVIGATION GUIDE

1. After you have purchased [Big Data from A-Z](#) online course, and you are now logged into our learning platform, you will see the following information related to the online course:
 - a. Description of the online course,
 - b. Learning Objectives,
 - c. Course Modules & Duration
 - d. Certification Details, and
 - e. Navigation Guide.

2. In this case, you should scroll down and go to the **Course Content** section. Below is an illustration of how to follow the path to view the modules/topics of this online course.



The screenshot displays the 'Course Content' section of an online course. At the top right, there is a red button labeled 'Expand All'. Below this, five modules are listed, each with a circular progress indicator, the module title, the number of topics, and an 'Expand' button with a downward arrow.

Module Title	Number of Topics	Action
Module 1: Introduction to Big Data	4 Topics	Expand
Module 2: Fundamentals of Data Analytics	4 Topics	Expand
Module 3: Big Data and Business	4 Topics	Expand
Module 4: Operating with Big Data	4 Topics	Expand
Module 5: Utilization of Big Data	4 Topics	Expand

3. You should click on [Module 1: Introduction to Big Data](#). Refer to the image below for more clarification.

The image shows a 'Course Content' section with a list of five modules. Each module entry includes a radio button, the module title, the number of topics, and an 'Expand' button. The first module, 'Module 1: Introduction to Big Data', is highlighted with a red rectangular box, and a red arrow points from the right side of the box towards the text. The other modules are 'Module 2: Fundamentals of Data Analytics', 'Module 3: Big Data and Business', 'Module 4: Operating with Big Data', and 'Module 5: Utilization of Big Data'. In the top right corner of the 'Course Content' section, there is a red button labeled 'Expand All' with a downward arrow icon.

Module	Topics	Action
Module 1: Introduction to Big Data	4 Topics	Expand
Module 2: Fundamentals of Data Analytics	4 Topics	Expand
Module 3: Big Data and Business	4 Topics	Expand
Module 4: Operating with Big Data	4 Topics	Expand
Module 5: Utilization of Big Data	4 Topics	Expand

4. After you have clicked on [Module 1: Introduction to Big Data](#) the page below appears on your screen.

The screenshot displays a learning management system interface. On the left is a navigation sidebar with a red header 'Big Data from A-Z'. The sidebar lists four modules: 'Module 1: Introduction to Big Data' (4 Topics, selected), 'Module 2: Fundamentals of Data Analytics' (4 Topics), 'Module 3: Big Data and Business' (4 Topics), and 'Module 4: Operating with Big Data' (4 Topics). The main content area features a large title 'Module 1: Introduction to Big Data' and a breadcrumb trail 'Big Data from A-Z > Module 1: Introduction to Big Data' with an 'IN PROGRESS' status indicator. Below this is a 'Lesson Content' section with a red header and '50% COMPLETE | 2/4 Steps' progress. The lesson content lists four topics: 'Fundamentals of Big Data', 'The Evolution of Big Data', 'Big Data Characteristics', and 'Fundamentals of Data Science', each with a progress indicator.

5. This is a short description of [Module 1: Introduction to Big Data](#). In this case, you should read the content (if any), and scroll down and click on [Fundamentals of Big Data](#) to view the first topic of this module.

The screenshot displays a learning management system interface. On the left, a sidebar titled "Big Data from A-Z" lists four modules. The first module, "Module 1: Introduction to Big Data", is selected and expanded to show four topics: "Fundamentals of Big Data", "The Evolution of Big Data", "Big Data Characteristics", and "Fundamentals of Data Science". The main content area is titled "Module 1: Introduction to Big Data" and includes a breadcrumb trail "Big Data from A-Z > Module 1: Introduction to Big Data" and a status indicator "IN PROGRESS". Below this, a "Lesson Content" section shows a progress bar at "50% COMPLETE | 2/4 Steps". The first item in the lesson content, "Fundamentals of Big Data", is highlighted with a red box and a red arrow pointing to it. Other items in the lesson content include "The Evolution of Big Data", "Big Data Characteristics", and "Fundamentals of Data Science".

6. If you have clicked on [Fundamentals of Big Data](#) as instructed, the content below appears. You need to go through the content by reading, memorizing, and scrolling down.

The screenshot shows a course interface with a red header and a sidebar. The main content area displays the title 'Fundamentals of Big Data' and a paragraph of text. The sidebar lists four modules, with the first module 'Introduction to Big Data' containing four topics, the second 'Fundamentals of Data Analytics' containing four topics, the third 'Big Data and Business' containing four topics, and the fourth 'Operating with Big Data'.

Big Data from A-Z

Module 1: Introduction to Big Data
4 Topics

- Fundamentals of Big Data
- The Evolution of Big Data
- Big Data Characteristics
- Fundamentals of Data Science

Module 2: Fundamentals of Data Analytics
4 Topics

Module 3: Big Data and Business
4 Topics

Module 4: Operating with Big Data

Fundamentals of Big Data

Big Data from A-Z > Module 1: Introduction to Big Data > Fundamentals of Big Data **COMPLETE**

The vast number of IT and business solutions that organizations across all industries depend on has directly affected the development and enhancement of technologies based on the computing and processing capabilities available that organizations can leverage for their own business purposes. In a business context, data and information have been elevated as critical organizational resources that directly affect the potential for competitive advantage. As technologies continue to progress on the back of the massive volume of data that are produced, collected, stored, and utilized, organizations have had to adjust to the shifting dynamics and make sure that they utilize the excessive amount of data flowing around their systems and networks for gaining the most out of their digital resources. To further gain an understanding on advanced analytics and the changing business landscape, please refer to the video below provided by Intel.

7. When you have completed reading and memorizing the topic, you should click on the **Mark Complete** button to complete this particular topic.

The screenshot displays a learning management system interface. On the left, a sidebar menu titled "Big Data from A-Z" lists three modules: "Module 1: Introduction to Big Data" (4 Topics), "Module 2: Fundamentals of Data Analytics" (4 Topics), and "Module 3: Big Data and Business" (4 Topics). The first module is expanded, showing a list of topics: "Fundamentals of Big Data", "The Evolution of Big Data", "Big Data Characteristics", and "Fundamentals of Data Science".

The main content area features a central diagram titled "The Extended V's of Big Data". The diagram is a hub-and-spoke model with "BigData" at the center. Ten spokes radiate outwards, each representing a different 'V' of Big Data, accompanied by an icon and a brief description:

- Volume**: Size of Data
- Velocity**: The Speed at which Data is Generated
- Variety**: Different type of Data
- Veracity**: Data Accuracy
- Value**: Useful Data
- Validity**: Data quality, Governance, Master Data Management on Massive
- Variability**: Dynamic, Evolving Behavior in Data Source
- Venue**: Distributed Heterogeneous Data from Multiple Platforms
- Vocabulary**: Data Models, Semantics that describes data Structure
- Vagueness**: Confusion over Meaning of BigData and Tools used

At the bottom right of the interface, there is a "Back to Lesson" link and a "Mark Complete" button with a checkmark icon. A red arrow points from the "Mark Complete" button towards the bottom left of the page.

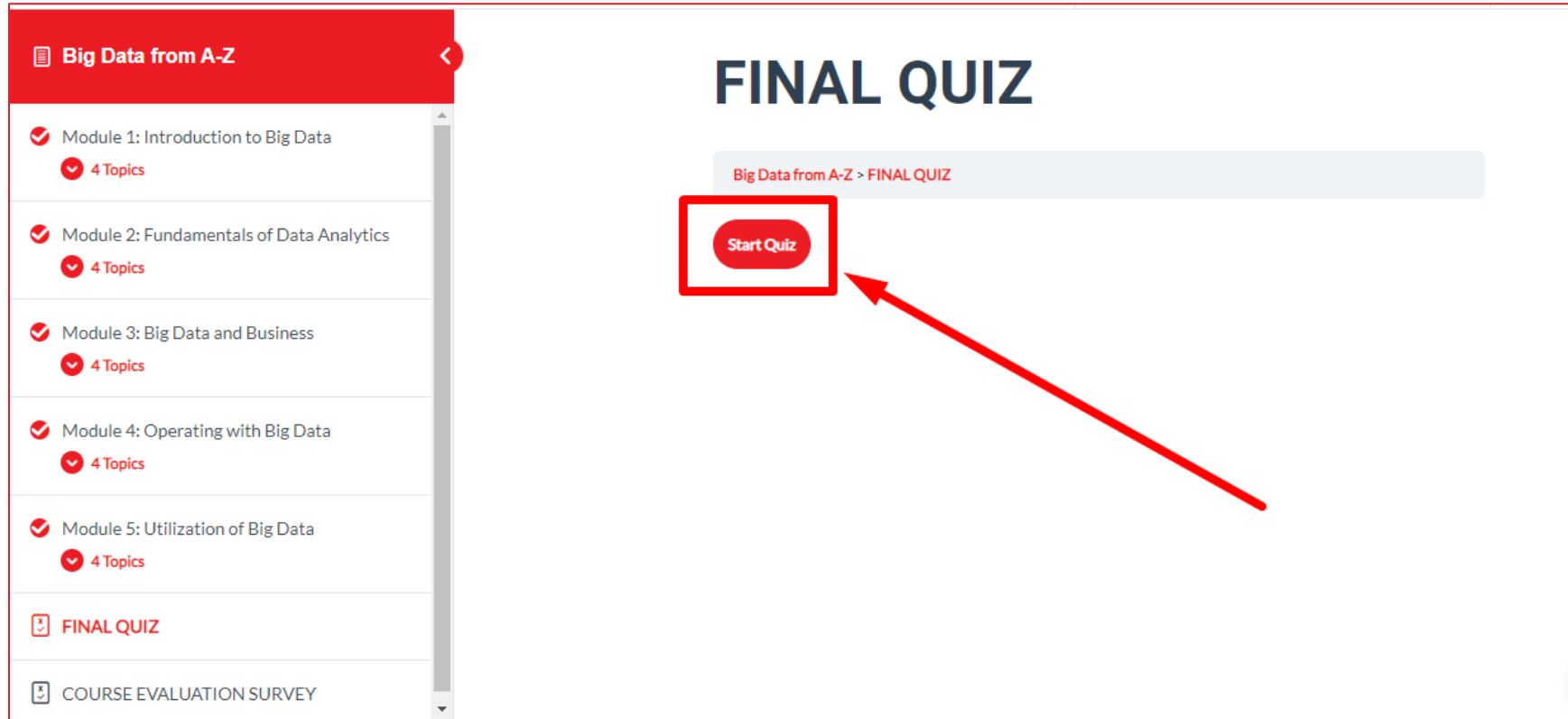
8. To complete the first module that you are already learning, you should click on the **Mark Complete** button – this means that you have completed the first module. You should do this for all the **Modules & Topics** of **Big Data from A-Z** until the last part, which is the **Final Quiz**.

The screenshot displays a course interface for "Big Data from A-Z". On the left, a sidebar lists four modules, each with a "4 Topics" indicator and a red checkmark icon. The first module, "Module 1: Introduction to Big Data", is selected. The main content area shows the "Lesson Content" for this module, listing four topics: "Fundamentals of Big Data", "The Evolution of Big Data", "Big Data Characteristics", and "Fundamentals of Data Science", each with a red checkmark icon. A red box highlights a "Mark Complete" button with a checkmark icon, and a red arrow points to it from the text "Back to Course".

9. The image below shows how you have completed the first module in this case, **Module 1: Introduction to Big Data**. As stated above, you should do this process for every **Module & Topic**.

The screenshot displays a course interface for 'Big Data from A-Z'. On the left, a sidebar lists four modules: 'Module 1: Introduction to Big Data' (completed, 4 Topics), 'Module 2: Fundamentals of Data Analytics' (in progress, 4 Topics), 'Module 3: Big Data and Business' (not started, 4 Topics), and 'Module 4: Operating with Big Data' (not started, 4 Topics). A red box highlights the four topics under Module 2: 'Fundamentals of Big Data', 'The Evolution of Big Data', 'Big Data Characteristics', and 'Fundamentals of Data Science'. A red arrow points from this box to the main content area. The main content area features a large heading 'Module 2: Fundamentals of Data Analytics', a breadcrumb 'Big Data from A-Z > Module 2: Fundamentals of Data Analytics', and an 'IN PROGRESS' status. Below this is a 'Lesson Content' section with a '0% COMPLETE | 0/4 Steps' indicator. The lesson content list includes: 'Introduction to Data Analytics', 'The Data Analysis Process', 'Data-Driven Decision-Making', and 'Business Intelligence', all of which are currently unselected.

10. When you have completed all the Modules & Topics of Big Data from A-Z online course, the Final Quiz appears immediately on your screen. In order to answer the questions of this online course, you should click the Start Quiz.



11. After you have clicked on the **Start Quiz**, you will see the below-presented page and all the questions prepared for this online course. You should click **Next** when you answer a question.

The screenshot shows a web interface for a 'FINAL QUIZ'. On the left is a red sidebar with a menu containing: 'Module 1: Introduction to Big Data' (4 Topics), 'Module 2: Fundamentals of Data Analytics' (4 Topics), 'Module 3: Big Data and Business' (4 Topics), 'Module 4: Operating with Big Data' (4 Topics), 'Module 5: Utilization of Big Data' (4 Topics), 'FINAL QUIZ' (highlighted in red), and 'COURSE EVALUATION SURVEY'. The main content area has a large 'FINAL QUIZ' title and a breadcrumb 'Big Data from A-Z > FINAL QUIZ'. Below this is a question: '1. What has contributed to the shift towards online services and shared online resources?'. There are four radio button options: 'Outsourcing', 'Cloud computing', 'Expansion of markets', and 'Cybersecurity tools'. At the bottom right, a red arrow points to a red circular 'Next' button.

12. After you have answered all the questions presented to you, the button [Click Here to Continue](#) appears. Also, on this page, you can see the percentage of your answers. As we have stated in our description the passing score is [60%](#). In addition, click on the [Click Here to Continue](#) button.

Big Data from A-Z

- ✓ Module 1: Introduction to Big Data
4 Topics
- ✓ Module 2: Fundamentals of Data Analytics
4 Topics
- ✓ Module 3: Big Data and Business
4 Topics
- ✓ Module 4: Operating with Big Data
4 Topics
- ✓ Module 5: Utilization of Big Data
4 Topics
- FINAL QUIZ
- COURSE EVALUATION SURVEY

FINAL QUIZ

Big Data from A-Z > FINAL QUIZ

Results

20 of 20 Questions answered correctly

Your time: 00:02:16

You have reached 20 of 20 point(s), (100%)

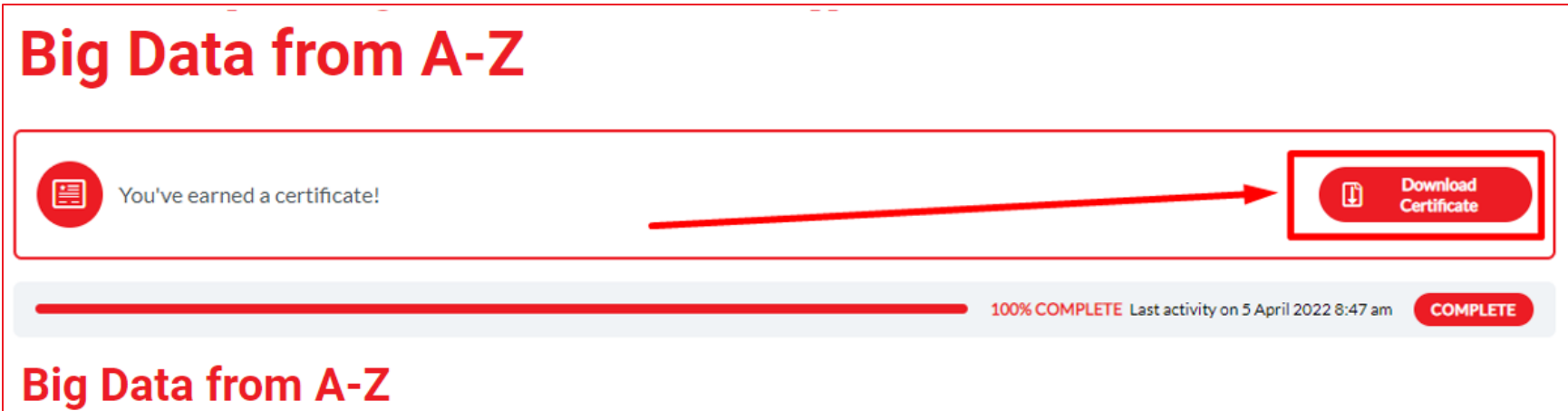
[View Questions](#) [Restart Quiz](#) [Click Here to Continue](#)

13. In order for CUNITECH Institute to improve this online course, we kindly ask you to complete the [Course Evaluation Survey](#). Please let us know what do you think about this online course. When you finish answering your questions regarding the online course, please [Click Here to Continue](#) button.

The screenshot displays a course interface for 'Big Data from A-Z'. The main content area features the title 'COURSE EVALUATION SURVEY' and a breadcrumb trail 'Big Data from A-Z > COURSE EVALUATION SURVEY'. A prominent red button labeled 'Start Quiz' is highlighted with a red box and a red arrow. The left sidebar contains a list of course modules, each with a checkmark and '4 Topics' indicator, followed by 'FINAL QUIZ' and 'COURSE EVALUATION SURVEY'.

Module	Topics
Module 1: Introduction to Big Data	4 Topics
Module 2: Fundamentals of Data Analytics	4 Topics
Module 3: Big Data and Business	4 Topics
Module 4: Operating with Big Data	4 Topics
Module 5: Utilization of Big Data	4 Topics
FINAL QUIZ	
COURSE EVALUATION SURVEY	

14. After clicking the button [Click Here to Continue](#), you will be re-directed to the page where you can download your [Certificate of Achievement](#). As we have stated before, you should pass [60%](#) of the questions in order to be able to get your [Certificate of Achievement](#). The certificate can be downloaded by clicking on the [Download Certificate](#) button.



The screenshot displays a course completion interface. At the top, the title "Big Data from A-Z" is shown in red. Below the title, a notification box contains a certificate icon and the text "You've earned a certificate!". To the right of this notification is a red button labeled "Download Certificate" with a download icon. A red arrow points from the notification area to the button. Below the notification box is a progress bar that is 100% complete, with the text "100% COMPLETE Last activity on 5 April 2022 8:47 am" and a "COMPLETE" button. At the bottom of the screenshot, the title "Big Data from A-Z" is repeated in red.

THANK YOU FOR YOUR ATTENTION!

If you have any questions or require further support, please do not hesitate to contact us at: operations@cunitech.ca