



## Certificate of Achievement

# Dimitar Pavlov

has completed the following course:

**BIG DATA ANALYTICS: OPPORTUNITIES, CHALLENGES AND THE FUTURE**  
GRIFFITH UNIVERSITY

This course explored big data analytics and its applications. Topics covered included the key concepts of big data analytics; the relationship between big data and social media; and practical ways big data analytics can solve problems in a variety of industries.

2 weeks, 4 hours per week



**Sebastian Binnewies**

Lecturer, School of Information and Communication Technology  
Griffith University



The person named on this certificate has completed the activities in the attached transcript. For more information about Certificates of Achievement and the effort required to become eligible, visit [futurelearn.com/proof-of-learning/certificate-of-achievement](https://futurelearn.com/proof-of-learning/certificate-of-achievement).

This learner has not verified their identity. The certificate and transcript do not imply the award of credit or the conferment of a qualification from Griffith University.



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This course explored big data analytics and its applications. Topics covered included the key concepts of big data; an introduction to the data analytics cycle; the relationship between big data and social media; the opportunities and challenges presented by big data analytics; and practical ways big data analytics can solve problems in a variety of industries.

#### **STUDY REQUIREMENT**

2 weeks, 4 hours per week

#### **LEARNING OUTCOMES**

- Explain the key concepts of big data analytics
- Evaluate data from different sources
- Identify implications of big data analytics
- Describe how big data analytics can solve problems across disciplines

#### **SYLLABUS**

- Introduction to big data and where it comes from
- Overview of the data analytics cycle
- Social media platforms and types of data
- Applications of big data across different industries
- Opportunities and challenges for big data analytics