



# AMIEL CADELIÑA

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









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## 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; 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

