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Issued 15th April 2021. futurelearn.com/certificates/e78fz8b

Certificate of Achievement

Devlina Pal

has completed the following course:

DATA ANALYTICS FOR DECISION MAKING: AN INTRODUCTION TO USING EXCEL
BOND UNIVERSITY

An introduction to using Excel for data analysis and visualisations. This course teaches learners how to manage and use data in order to inform real life decisions.

2 weeks, 3 hours per week

Dr Adrian Gepp
Associate Professor of Data Analytics
Bond University

BOND 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.

This certificate represents proof of learning. It is not a formal qualification, degree, or part of a degree.

TRANSCRIPT

BOND UNIVERSITY

Devlina Pal

has completed the following course:

DATA ANALYTICS FOR DECISION MAKING: AN INTRODUCTION TO USING EXCEL

BOND UNIVERSITY

100% OVERALL SCORE

An introduction to using Excel for data analysis and visualisations. This course teaches learners how to manage and use data in order to inform real life decisions.

STUDY REQUIREMENT

2 weeks, 3 hours per week

LEARNING OUTCOMES

- Describe data using statistics and graphical techniques
- Use the concepts of probability and discrete random variables to make business decisions
- Understand the role of ethics in data analytics
- Apply modern quantitative tools (Microsoft Excel) to data analysis in a business context
- Understand the changing landscape of data science in the modern business world

SYLLABUS

- Graphical Techniques for Describing Data
- Graphical Techniques for Describing Data with Excel
- Descriptive Statistics for Summarising Data
- The Role of Ethics in Data Analysis
- Introduction to Probability for Discrete Random Variables
- Event Relations
- Discrete Random Variables
- Making Decisions under Uncertainty
- The Environment for Analytics

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