



3 Courses

Excel Fundamentals for  
Data Analysis

Data Visualization in Excel

Excel Power Tools for Data  
Analysis



May 25, 2023

**ERIC MICHAEL CONTRERAS**

has successfully completed the online, non-credit Specialization

# Excel Skills for Data Analytics and Visualization

Upon completing this specialization, you will be able to bring data to life using advanced Excel functions, creative visualizations, and powerful automation features. These courses will equip you with a comprehensive set of tools for transforming, linking, and analysing data. You will master a broad range of charts and create stunning interactive dashboards. Finally, you will explore a new dimension in Excel with PowerPivot, Get and Transform, and DAX. Harnessing the power of an underlying database engine, we will remove the 1,048,576 row limitation, completely automate data transformation, create data models to effectively link data, and open the gateway to Power Business Intelligence.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Nicky Bull, BSc Hons in  
Computer Science, BA  
in English Literature,  
Postgraduate  
Certificate in Education.

Verify this certificate at:

<https://coursera.org/verify/specialization/A5J5AU9JPLEC>



4 Courses

**Excel Skills for Business:  
Essentials**

**Excel Skills for Business:  
Intermediate I**

**Excel Skills for Business:  
Intermediate II**

**Excel Skills for Business:  
Advanced**



May 5, 2023

**ERIC MICHAEL CONTRERAS**

has successfully completed the online, non-credit Specialization

## Excel Skills for Business

In this Specialization, learners develop advanced Excel Skills for Business. Upon completing the four courses in this Specialization, learners can design sophisticated spreadsheets, including professional dashboards, and perform complex calculations using advanced Excel features and techniques. Learners have acquired the skills to manage large datasets efficiently, extract meaningful information from datasets, present data and extract information effectively. In addition, learners have mastered the skills needed to validate data and prevent errors in spreadsheets, create automation, apply advanced formulas and conditional logic to help make decisions and create spreadsheets that help forecast and model data.

Dr. Yvonne Breyer,  
Director Learning &  
Teaching, Business &  
Economics, Macquarie  
University, Sydney  
Australia (Ph.D.,  
Macquarie University,  
Sydney, Australia; MA,  
Duisburg-Essen,  
Germany)

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