

Content Library

Explore Kubicle's Extensive Catalog



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COURSE

Data Manipulation and Formatting

Insert, edit, delete and sort data, perform lightning-fast navigation and radically improve your productivity in Excel with this course.

U 150 MINS

BEGINNER

2 CPE / CPD CREDITS

COURSE

Formulas and Functions

This course introduces the most useful of Excel's built-in arithmetic and logical functions. You also learn how to write, manipulate and audit your own formulas.

9 210 MINS

BEGINNER

3 CPE / CPD CREDITS

COURSE

Finance Functions

Excel is commonly used by finance professionals to evaluate investment returns. This course introduces important finance functions you can use for this purpose, including Internal Rate of Return and Net Present Value.

60 MINS

INTERMEDIATE

1CPE / CPD CREDITS

PROJECT

Identify high-yield locations for retail outlets

In this project, you'll help a retailer looking to expand their operations but who isn't sure where to go. You'll use Excel to identify the optimal locations for new stores, helping the company grow stronger and faster.

90 MINS

INTERMEDIATE

\$ 1.5 CPE / CPD CREDITS

COURSE

Text, Time, and Dates

Excel has a host of functions that help manipulate these 3 data types. In this course, we'll learn how to clean, chop and manipulate text entries and how to perform time-series analysis on a dataset for an online start-up.

150 MINS

INTERMEDIATE

2 CPE / CPD CREDITS

PROJECT

Optimize company revenue with cost analysis

Help a startup catering company that has grown quickly in its first year, but can't pinpoint why. You'll use Excel to analyze their cost trends and determine what spending items actually boost revenue - helping the company mature and grow steadily in the future.

90 MINS

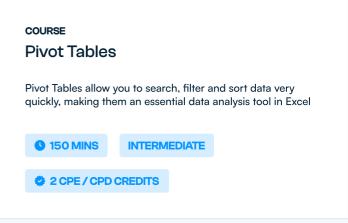
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1.5 CPE / CPD CREDITS

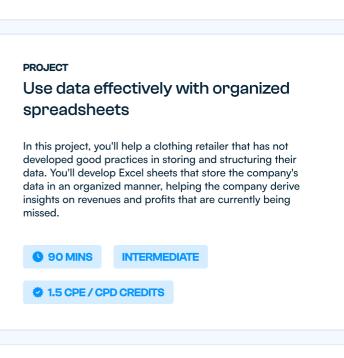


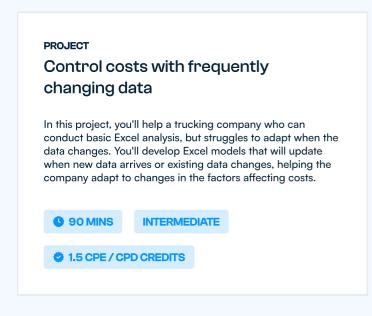


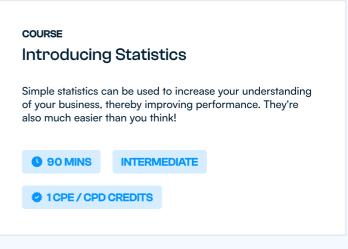
COURSE LOOKUPS and Database Functions Lookup functions help you quickly find records in large datasets. Learn how to use these functions, create dropdown lists, build search panels and much more in this course. 150 MINS INTERMEDIATE



Boost productivity by optimizing compensation In this project, you'll help a solar panel manufacturer that's unable to motivate their salespeople to perform effectively. You'll use Excel to analyze their existing sales data and identify a compensation structure that delivers optimal performance for the sales department. INTERMEDIATE 1.5 CPE/CPD CREDITS

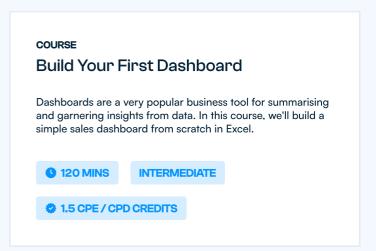


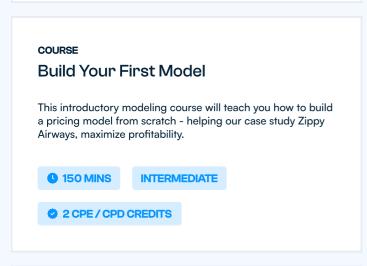


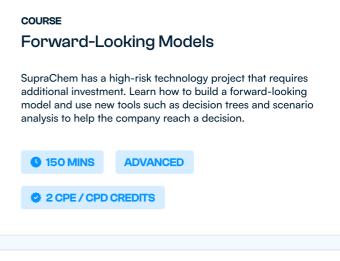


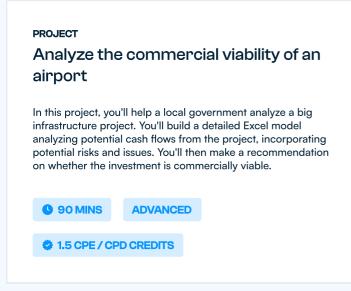


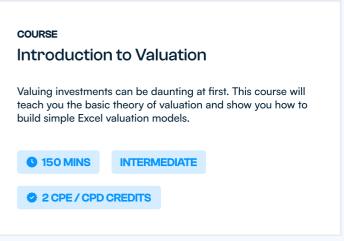
Course Charts in Depth Creating charts is a very common task in Excel. This course shows you how to create, format and edit charts so that they are easy to understand and look professional. 9 90 MINS BEGINNER







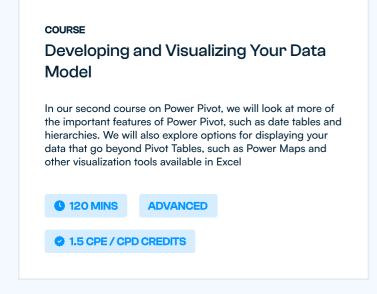






Valuing a Real Estate Investment In this course, learn how to build your first, full valuation model from scratch. The investment opportunity is a downtown 3-bed apartment, recently put up for sale. 120 MINS ADVANCED 1.5 CPE/CPD CREDITS

Introduction to Excel Macros Macros help you automate tasks in Excel and can be a big time-saver, particularly when formatting cells. What's more, you don't need to be a programmer to build them! 90 MINS ADVANCED 1CPE/CPD CREDITS



PROJECT

Value an investment in a company with a model

In this project, you'll help a small business investor who is considering purchasing a share in a small company. You'll build an Excel model analyzing the potential revenues and costs from this investment, and determine if the returns in the next 5 to 7 years are likely to justify the investment.

90 MINS ADVANCED
 1.5 CPE / CPD CREDITS

COURSE

Introducing Power Pivot

Power Pivot is a data modeling tool available within Excel. This course will introduce the important points of the Excel data model, and show you how to create Pivot Tables and Pivot Charts using the data model.

120 MINS INTERMEDIATE
 2 CPE / CPD CREDITS

COURSE

Power Query

Power Query (or Get and Transform in Excel 2016) lets you import data from a variety of sources into Excel. You can also transform awkwardly formatted data into an appropriate layout for data analysis, as we'll see in this course.

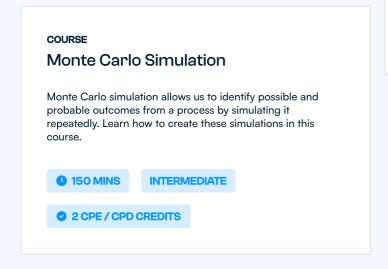
120 MINS INTERMEDIATE
 1.5 CPE / CPD CREDITS





COURSE ESSENTIAL DAX Functions and Concepts "Data Analysis Expressions, or DAX, is the formula language of Power Pivot, but there are many 120 MINS BEGINNER 0.5 CPE/CPD CREDITS

COURSE Practical Applications of DAX Having established a knowledge of the main concepts of the DAX language, this course will demonstrate various common business applications of DAX in Power Pivot. You will see that an understanding of Power Pivot and DAX lets you create more complex and insightful charts and tables, without leaving Excel. 150 MINS ADVANCED 2 CPE/CPD CREDITS



COURSE

Advanced DAX Functions and Concepts

In our second course on Data Analysis Expressions, we'll look at areas of DAX that can be a little bit more difficult to implement, like time intelligence. We'll also demonstrate some of the important concepts that underpin DAX, such as contexts and filtering. Once you can understand this course, you'll be well placed to understand DAX comprehensively.

150 MINS ADVANCED
 2 CPE / CPD CREDITS

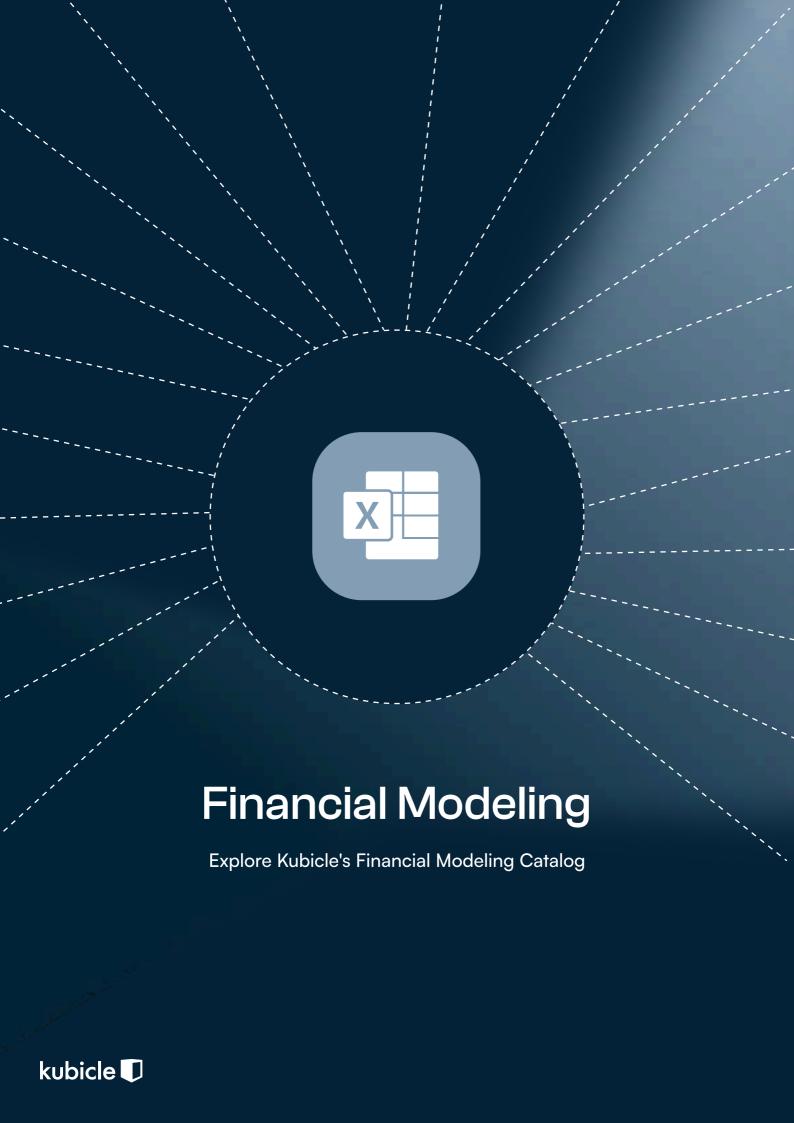
PROJECT

Reduce an internet provider's customer complaints

Help an internet service provider get to grips with its poor customer service experience. You'll clean customer data, create a solid data model, and use it to derive insights about the issues people are experiencing, providing guidance for the company to improve its customer relations.

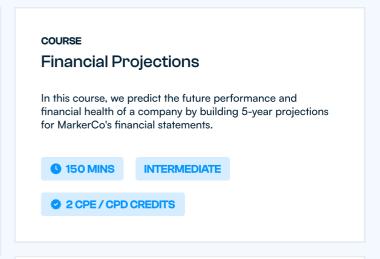
90 MINS ADVANCED
 1.5 CPE / CPD CREDITS

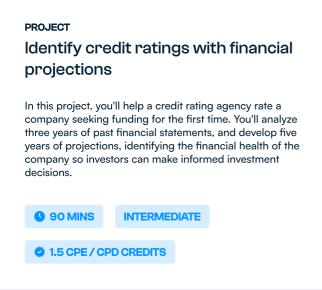


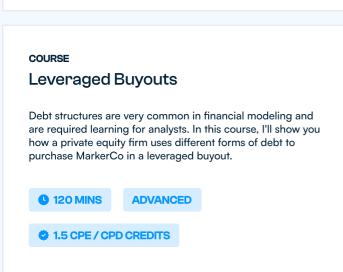


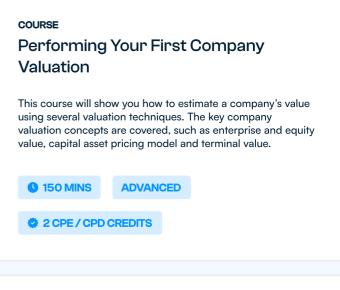
Financial Modeling

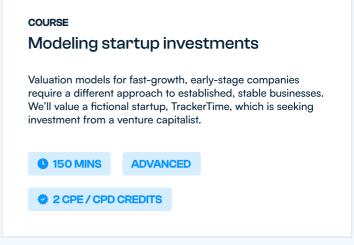
Introduction to Financial Statements Understanding financial statements is a critical skill for all management executives. This course provides a brief overview of the 3 financial statements and how to perform some financial analysis in Excel. 120 MINS INTERMEDIATE











Financial Modeling

PROJECT

Evaluate the merits of an investment in a startup

In this project, you'll help a startup IT consulting company evaluate an investment offer. You'll create financial projections that account for the differences between a startup and an established company, and evaluate the returns from the proposed investment to determine its financial viability.



ADVANCED

\$ 1.5 CPE / CPD CREDITS

PROJECT

Value a company in advance of a merger

In this project, you'll develop a valuation model for a window and door retailer that is seeking a buyer. When the optimum buyer turns out to be a competitor company, you'll then develop a model for this merger transaction that will help determine if the merger makes financial sense.



ADVANCED

O 1.5 CPE / CPD CREDITS

COURSE

Advanced LBO Modeling Part 2

In this course, we learn how to adjust our financial statement projections, due to the acquisition of the company. In addition, we perform a series of analyses to generate a recommendation for Dealer-Partners on the proposed deal.



ADVANCED

2 CPE / CPD CREDITS

COURSE

Mergers and Acquisitions

Mergers and Acquisitions are transactions in which the ownership of companies is combined into a single entity. This course will show you how to analyze a fictional acquisition in the clothing retail industry.



ADVANCED

1.5 CPE / CPD CREDITS

COURSE

Advanced LBO Modeling Part 1

This course provides a much more detailed financial model for an LBO transaction, incorporating many new concepts and accounting principles, not included in our previous LBO course.



ADVANCED

1.5 CPE / CPD CREDITS

PROJECT

Calculate the returns from a leveraged buyout

In this project, you'll help a private equity firm which is purchasing a soft drinks manufacturer in a leveraged buyout. You'll build a thorough model for the transaction, and evaluate the private equity firm's expected returns. This will help them decide if the transaction is worth pursuing.



ADVANCED

1.5 CPE / CPD CREDITS



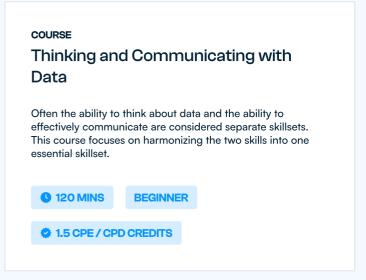


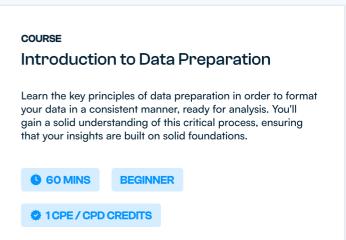
Data Literacy

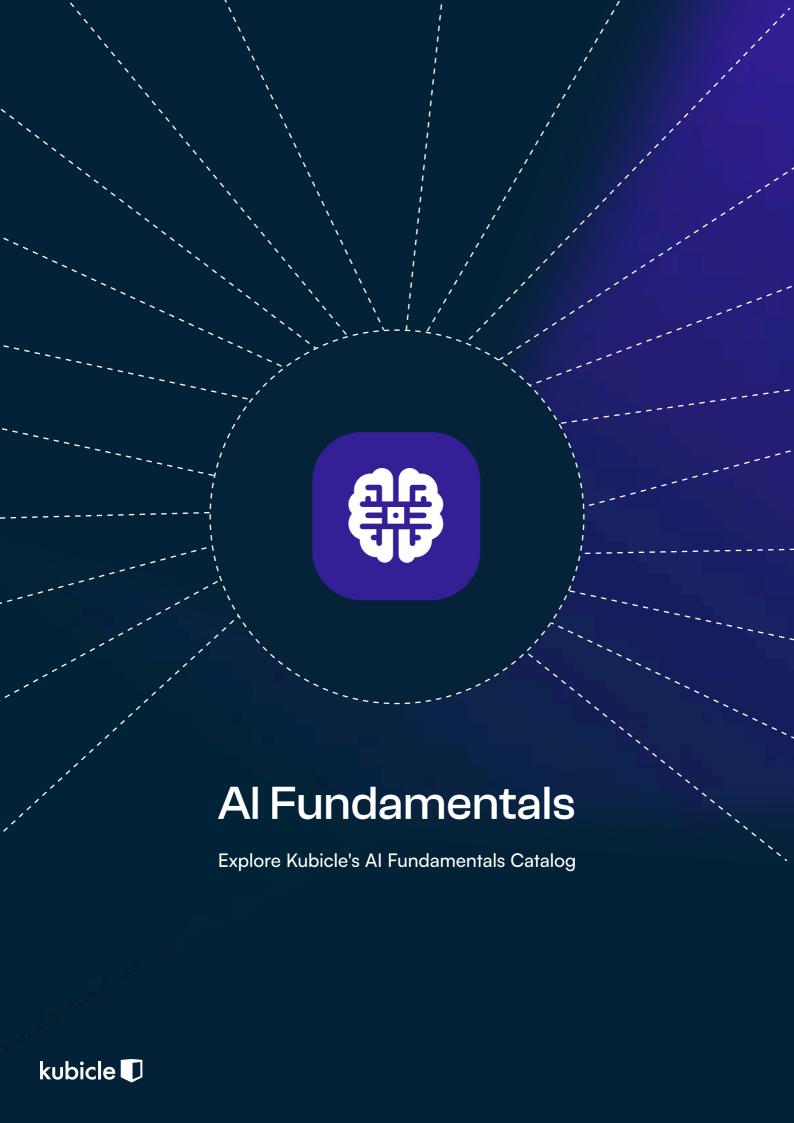
COURSE Introduction to Data Literacy Discover how data literacy is increasingly important for the future of work, and learn how Kubicle can make you data literate in this short course. 3 O MINS BEGINNER 0.5 CPE/CPD CREDITS

Introduction to Data and Databases Data doesn't have to be just for technically minded analysts. These courses teach you all the non-technical principles of understanding and working with data in your company. 90 MINS BEGINNER 1CPE/CPD CREDITS









Al Fundamentals

COURSE

Introduction to Artificial Intelligence

Artificial Intelligence (AI) has the potential to transform many business sectors and processes. This course will introduce the fundamental concepts behind AI, including what it is and where it's used. We'll also discuss some of the issues surrounding AI, such as ethical and privacy concerns, and consider the possible future developments of AI, including the possible consequences for jobs and even societies. This course is entirely non-technical and requires no prior knowledge of AI.



BEGINNER



COURSE

Introduction to The EU Artificial Intelligence Act

Al is revolutionizing business, but without proper regulation, it can lead to biased decisions, security threats, and ethical concerns. In this course, you'll discover how the EU AI Act sets the global standard for responsible AI, learn how AI systems are classified by risk, navigate compliance requirements, and understand the Act's impact on businesses and industries worldwide.



BEGINNER

4 1.5 CPE / CPD CREDITS

COURSE

Predicting Future Values

Artificial Intelligence techniques can help you predict the key values that help you make important business decisions, but to do so you need to understand what Al models can do this and how to evaluate them. In this course, you'll learn how to predict numeric values using regression techniques.



INTERMEDIATE

OPE / CPD CREDITS

COURSE

Business Applications of Al

Artificial Intelligence (AI) has a variety of applications in business, such as text or image analysis, speech recognition, and behavior or sentiment analysis. In this course, we'll explain some of these applications, outlining how they're used, what algorithms they involve, and what results you might expect. However, we'll stop short of coding or implementing any AI solutions, meaning this course will remain relatively non-technical.



INTERMEDIATE



COURSE

Al Ethics and the Workplace

In this course, you'll learn how AI is used in the workplace and why ethical use is essential. You'll explore six key principles for using AI responsibly. By the end, you'll be able to apply these principles to spot potential risks, ask the right questions, and ensure AI supports both your organization and the people it impacts.



BEGINNER



COURSE

Predicting Scenarios

Not all business situations boil down to numbers. Sometimes you need to predict an outcome that has only a few possible values. In this course, you'll learn how to predict scenarios with a limited number of outcomes using classification techniques.



INTERMEDIATE

☼ 1CPE / CPD CREDITS



Al Fundamentals

COURSE

Identifying Patterns

Learn how AI techniques can discover hidden patterns and trends that are not immediately obvious, but contain valuable insights. In this course, you'll learn how unsupervised learning techniques are used to find clusters and associations in datasets.



INTERMEDIATE



COURSE

Understanding Natural Language

Understanding natural human language has traditionally been a difficult task for computers, but AI methods make it increasingly possible. This course will teach you about Natural Language Processing (NLP), including what it is, where it can be used, and a principles-based overview of how it works.



BEGINNER



COURSE

Large Language Models

Large Language Models are used to power modern language tools like chatbots and other generative AI tools. This course will introduce the principles of these models, including how they work, how to interpret and adjust them, and how they might improve in the future.



INTERMEDIATE



COURSE

Introduction to Generative Al

"A lot has been said lately about Generative AI, and not only by the experts. Many enthusiasts have also seen the tremendous value that this technology can bring to businesses by helping generate desired content.



BEGINNER

0.5 CPE / CPD CREDITS

COURSE

Exploring ChatGPT

These days, it is hard to find someone who hasn't at least heard of ChatGPT. In this course, we'll dissect ChatGPT for its history, versions and features, and understand its various business applications before building our own custom ChatGPT and discussing its limitations, ethical considerations and competitors.



INTERMEDIATE

1.5 CPE / CPD CREDITS

COURSE

Advanced Prompt Concepts

The recent expansion of Generative AI systems has nudged many to learn how to maximize their potential. Our Introduction to Prompt Engineering course equips you to do exactly that, as it guides you to craft well-structured and effective prompts that would produce the expected output. In this course, however, we take a step further. We look under the hood to analyze the interaction process between prompts and language models that aims to generate and optimize the prompt output.



60 MINS

INTERMEDIATE

□ 1 CPE / CPD CREDITS



Al Fundamentals

COURSE

Using Copilot in Microsoft 365

Copilot is Microsoft's Al assistant that can significantly speed up your work in Microsoft 365 products like Excel, PowerPoint, Word, Outlook, and Teams. In this course, you'll learn what Copilot can do in Microsoft 365 and how it can improve your efficiency at work.



INTERMEDIATE



COURSE

Introduction to Copilot Studio

This course introduces you to Microsoft Copilot Studio and shows you how to build Al-powered Copilots without any coding experience. You'll explore how Copilots enhance productivity, learn the core concepts behind their design, and build a working HR Copilot from scratch using topics, actions, and knowledge sources.



INTERMEDIATE

OPE / CPD CREDITS

COURSE

Prompt Engineering

Generative AI is an essential tool for business professionals, and prompt engineering is the most effective way to interact with it. This course covers foundational and advanced prompting techniques, explores AI's capabilities and limitations, and provides strategies for building a practical prompt toolkit.



INTERMEDIATE

1CPE / CPD CREDITS

COURSE

Data Analytics for ChatGPT and Copilot

Generative AI is transforming data analytics by enabling faster and more accurate data processing. In this course, you'll learn how to integrate GenAI tools into your data analytics processes, enhancing your ability to extract meaningful insights and make informed decisions.



INTERMEDIATE

2 1.5 CPE / CPD CREDITS

COURSE

Inline Coding With Al

The advancement of Generative AI has enabled professionals without formal programming backgrounds to perform tasks traditionally reserved for experienced software developers. In this course, we'll explore an "inline" style of coding with AI, or "Vibe Coding", to create simple tools and applications that can enhance our workflows.



ADVANCED



COURSE

Introduction to Retrieval Augmented Generation (RAG)

This course explores how RAG enhances AI systems by retrieving real-time, external information to improve accuracy, reduce hallucinations, and expand domain knowledge. You'll learn how RAG works, how it compares to fine-tuning, and how its components—retrieval, augmentation, and generation—come together in a full RAG pipeline.



INTERMEDIATE

1.5 CPE / CPD CREDITS







COURSE

Alteryx Fundamentals

In this course, we start by explaining how to import different datasets into Alteryx. By using tools such as data selection, comment and containers, we emphasize the importance of well laid out and correctly labeled workflows.



BEGINNER



COURSE

Inputting and Outputting Data

In this course, we explore the number of ways that Alteryx enables us to connect with our data and share our findings with collaborators or even other programs. It explores tools such as the Dynamic Input tool, various Reporting tools and manually installed tools such as the Publish to Power BI tool.



INTERMEDIATE



COURSE

Joining and Transforming Data

Joining data is a fundamental data preparation skill, but that doesn't mean that it's easy. We've configured this course to ensure that the users have a much stronger grasp of this essential skill. This course covers the basics of unions, joins, pivoting, and transposing data.



BEGINNER

2 CPE / CPD CREDITS

COURSE

Applying Parsing and Formula Tools

In almost all projects, we'll need to parse data and perform calculations to facilitate further analysis. In this course we'll look at the parsing and formula tools available in Alteryx.



INTERMEDIATE

2 CPE / CPD CREDITS

PROJECT

Automate the presentation of cash flow data

Help an emerging sushi franchise with a cash flow reporting problem. The company is having difficulty reviewing the financials of its franchisees and would like to generate standardized, up-to-date reports for each of its franchisees. You'll use Alteryx reporting tools to automate this process.



INTERMEDIATE

1.5 CPE / CPD CREDITS

PROJECT

Automate the preparation of revenue data for analysis

In this project, you'll help a washing machine company that's struggling to prepare complex datasets for business reporting. You'll show WashCo how they can use Alteryx to clean up their revenue data automatically - preventing delays, mistakes and internal confusion.



INTERMEDIATE

\$ 1.5 CPE / CPD CREDITS





COURSE Findir

Finding and Replacing Data

Through this course, analysts will learn more advanced techniques for parsing and manipulating data through Alteryx. Analysts are introduced to the concepts of Fuzzy Matching and Regular Expressions through a series of lessons.

U 120 MINS

INTERMEDIATE

O 1.5 CPE / CPD CREDITS

COURSE

Automating Financial Statement Preparation

Drastically cut down on time preparing financial statements by learning how to use Alteryx to automate financial statements. Learn how to automate the processing of Income Statements, Balance Sheets, and Cash Flow Statements.

U 210 MINS

ADVANCED

3 CPE / CPD CREDITS

COURSE

Spatial Data and Mapping

Data visualization and geospatial mapping are increasingly popular business tools. In this course, we'll look at how Alteryx can help analysts convert coordinates into recognizable geospatial data for mapping and analysis.

120 MINS

INTERMEDIATE

\$ 1.5 CPE / CPD CREDITS

COURSE

Applications and Macros

These lessons look at the Alteryx interface tools. You will learn how to design and execute dynamic apps, and create Batch Macros and Iterative Macros. Finally, you will learn how to connect Analytical Applications in series.

9 210 MINS

ADVANCED

3 CPE / CPD CREDITS

COURSE

AB Testing

In this course, we'll look at how to apply AB Testing to gain greater insight into customer behavior and improve the customer experience.

90 MINS

ADVANCED

O 1 CPE / CPD CREDITS

COURSE

Web Scraping

In this course, we will cross-reference information on one website with geo-data available through an API from a different source. Through this case study, we will learn how to investigate websites to find relevant information, manipulate this data using Alteryx tools and integrate multiple sources to generate an enhanced dataset.

120 MINS

ADVANCED

\$ 1.5 CPE / CPD CREDITS





COURSE

Regression Analysis

This course focuses on the use of linear and logistic regression analysis applied to business use cases. Learn how to deploy and assess the quality of your models and improve their predictive performance.

IDENTIFY 150 MINS

ADVANCED

2 CPE / CPD CREDITS

COURSE

Time Series Analysis

This course looks at the Alteryx time series tools. You'll use historic data to make univariate and covariate forecasts, and how to compare forecast outputs. Finally, you'll learn the merits and downsides of customizing the model.

U 120 MINS

ADVANCED

\$ 1.5 CPE / CPD CREDITS

COURSE

Clustering and Market Basket Analysis

This course covers two common unsupervised learning techniques that can be deployed in Alteryx. The first is market basket analysis which can be used to understand customer behavior. The other is clustering which is used to find underlying patterns in the data in the form of groups.

U 120 MINS

ADVANCED

4 1.5 CPE / CPD CREDITS

PROJECT

Help a courier service improve delivery times

Help a courier company improve its estimated delivery times. You'll create a linear regression model that uses a dataset on previous deliveries to make more accurate predictions. The goal is to use this model to improve future deliveries.

90 MINS

ADVANCED

1.5 CPE / CPD CREDITS

COURSE

Classification Models

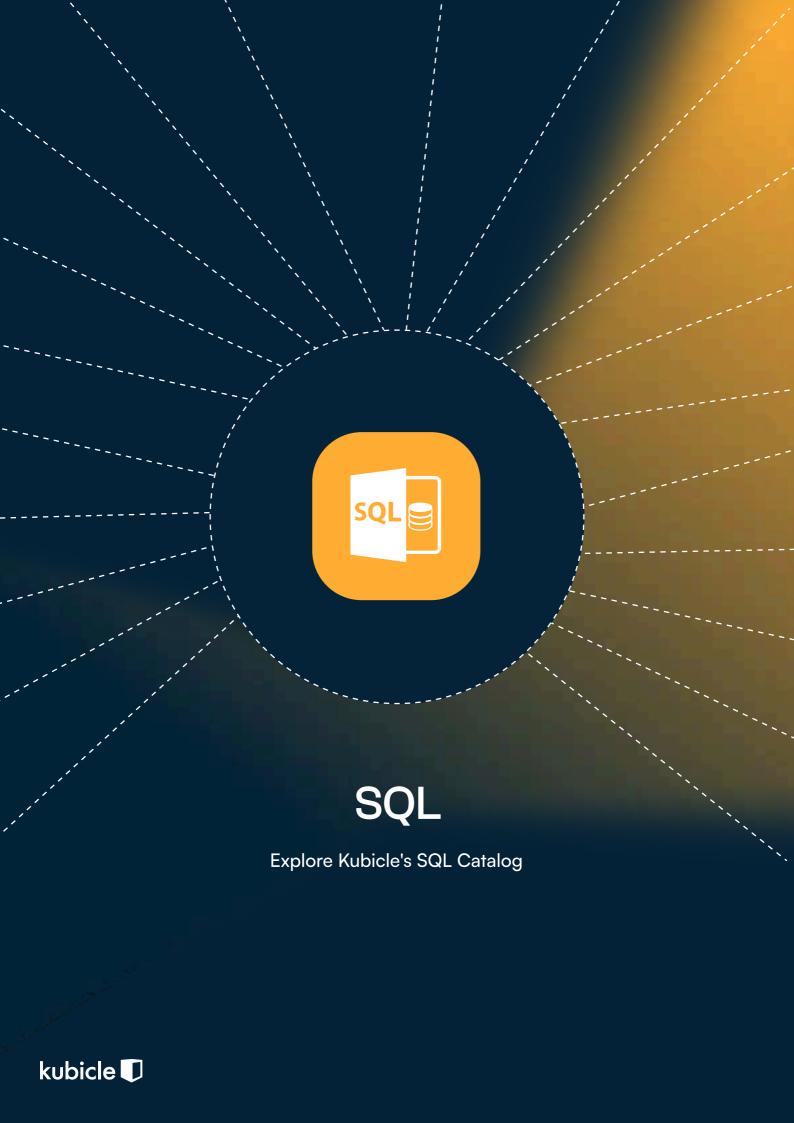
This course looks at classification models in Alteryx. You'll use sample data to train and validate a predictive model. You'll see several techniques, then export the preferred models and fit them to new data.

150 MINS

ADVANCED

2 CPE / CPD CREDITS



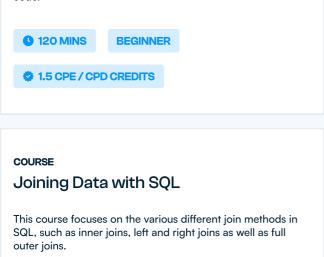




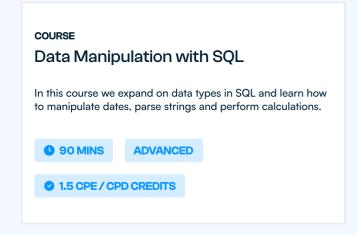
90 MINS

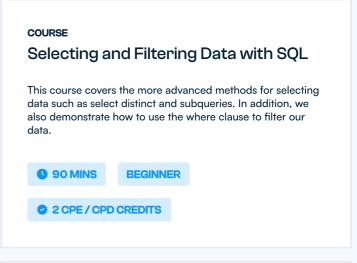
1.5 CPE / CPD CREDITS

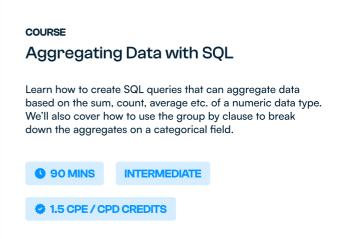
COURSE Understanding SQL Databases Learn how databases are structured to maximize efficiency and how data can be extracted from a database using SQL code. 120 MINS BEGINNER 1.5 CPE/CPD CREDITS

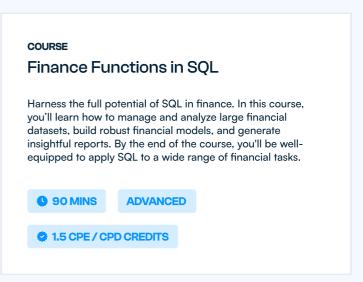


INTERMEDIATE











PROJECT

Project managing a charity's financial data

In this project, you'll help a charity that's struggling to deal with a large influx of data. You'll show them how they can leverage SQL both to organize their financial records and to build robust and future-ready processes to extract useful insights from their data.



ADVANCED









COURSE

PowerPoint Fundamentals

The first step in understanding how powerful PowerPoint can be is learning how to use the basic tools at your disposal. In this course, you'll do just that, discovering how to create slides, add text, shapes and tables to them, and where to go to begin your customization journey. By the end of this course, you should have a strong foundation in what is possible with PowerPoint and know how to begin building your first presentation with the application.



BEGINNER

4 1.5 CPE / CPD CREDITS

COURSE

Chart Selection

Charts are some of the most accessible visual tools we can use when illustrating data, but their impact depends on the type we select. When we use the wrong chart type for our message, we risk confusing our audience and losing their attention. To avoid this, we must understand each chart type and when to apply it.



INTERMEDIATE

1CPE / CPD CREDITS

COURSE

Chart Construction

Charts are some of the most accessible visual tools we can use when illustrating data, but their impact depends on the type we select and how well we build it into our presentation. If our charts contain bad design habits, we risk confusing our audience and losing their attention. To avoid this, we must understand how to make an impact with the build of our charts.



INTERMEDIATE

4 1.5 CPE / CPD CREDITS

COURSE

Presentation Visuals

Data analysis can return a wealth of insight and information, but unless you display those findings in an engaging way, you may find it hard to convince your audience. Adding visuals to your presentation will help ensure your messages land. In this course, you'll learn how to add basic visuals to your deck, varying how and when you display your most important data.



BEGINNER



1CPE/CPD CREDITS

PROJECT

Design Charts to Illustrate Company Performance

In this project, you're helping the finance team of Alert Accelerator, a medical tech firm. You've been asked to present a roundup of the company's financial performance to senior management. You'll think about the most sensible way to present information and then present impactful charts to illustrate your findings.



9 60 MINS

INTERMEDIATE

O.5 CPE / CPD CREDITS

COURSE

Template Customization

Template customization design is crucial when building PowerPoint presentations as it allows the presenter to create a visually appealing and consistent design that aligns with their brand and messaging. A well-designed template can help the audience focus on the content, improve readability, and make the presentation more engaging and memorable.



INTERMEDIATE

1.5 CPE / CPD CREDITS



PowerPoint

COURSE

Adding Interactivity

One of the greatest challenges when presenting in front of an audience is maintaining their attention. Adding interactivity to slides can help with this. In a business setting, we can do this by adding subtle transitions and animations, through audience participation, or by engaging with live camera feeds. In this course, we'll explore how to hold your audience's attention and stave off fatigue.

60 MINS

ADVANCED

OPE / CPD CREDITS

COURSE

Presentation Design

The presentations that engage their audience are built on a strong structure and comprehensively deliver on intention. How you built your insights into your structure will determine just how impactful your presentation can be. In this course, you'll learn how to determine your audience, intention, structure, content, before stepping back to assess its accessibility and accuracy.

90MINS

INTERMEDIATE

O 1 CPE / CPD CREDITS

COURSE

Presenting in PowerPoint

The final step of presenting data-driven insights to an audience is its physical delivery, whether that be virtually or in person. PowerPoint offers many presenting tools and commands that can help maintain presenter credibility from start to finish.

90 MINS

INTERMEDIATE

OPE / CPD CREDITS

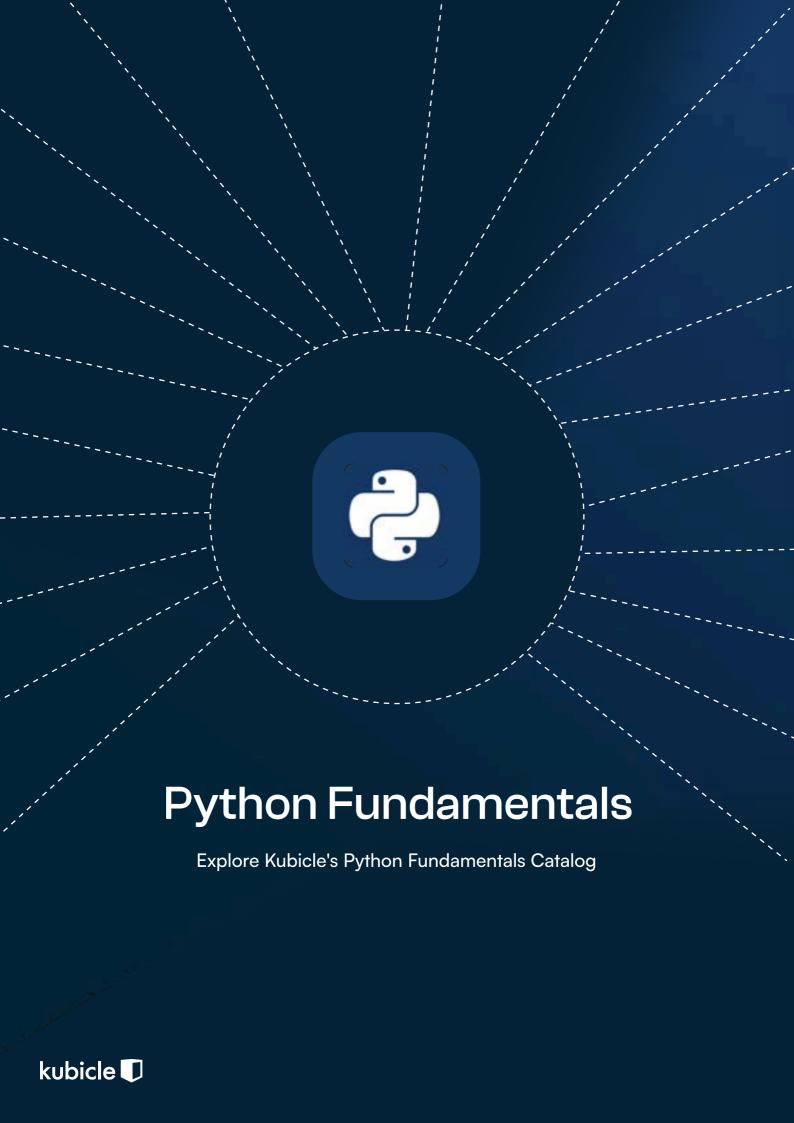






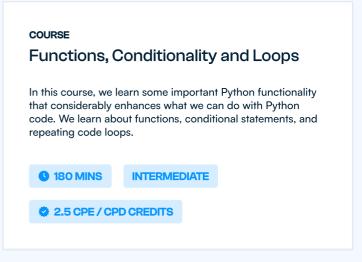
COURSE Getting to Grips with GDPR In this course, we'll provide you with an essential overview GDPR and the key areas in which the GDPR might impact within an organization. BEGINNER COURSE Description:



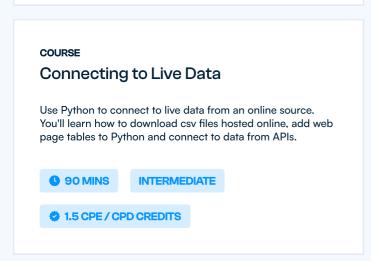


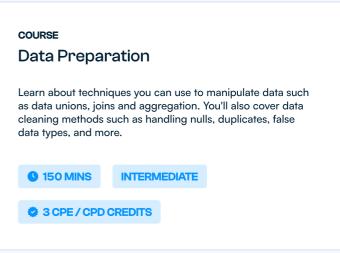
Python Fundamentals

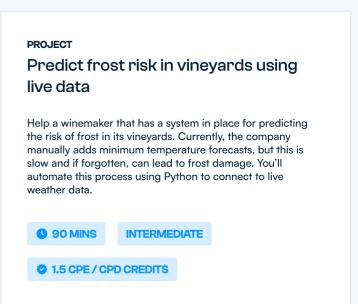
COURSE Python Fundamentals In this course, the learner will get a grasp of the basics of Python. We'll learn about the basic principles behind Python, along with learning what Python is and why it's popular. 150 MINS BEGINNER 2 CPE / CPD CREDITS



Storing, Transforming and Visualizing Data This course focuses on using Python to organize data We'll learn about ways to load, clean, transform and visualize our data. We'll also cover 3 critical Python libraries: NumPy for advanced calculations, Pandas for reading and manipulating datasets, and MatPlotLib for visualizing data. 180 MINS INTERMEDIATE



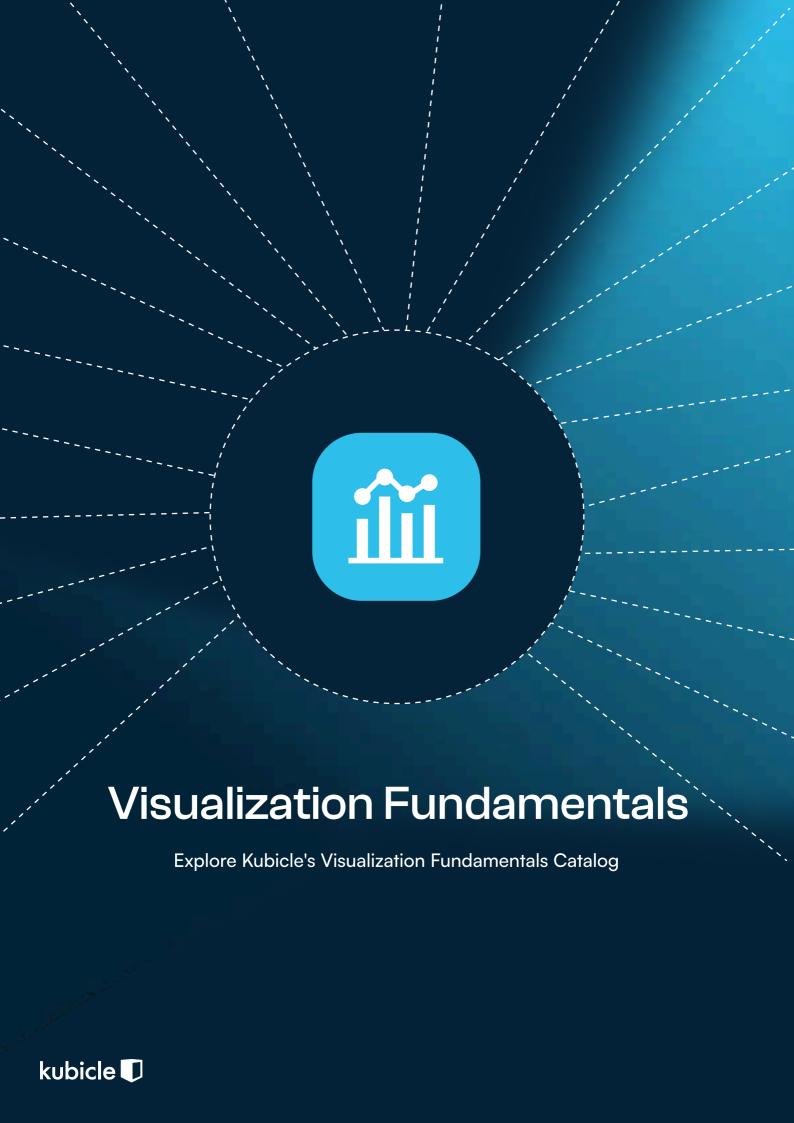




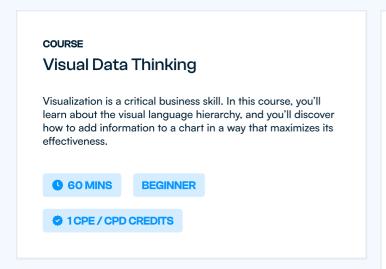


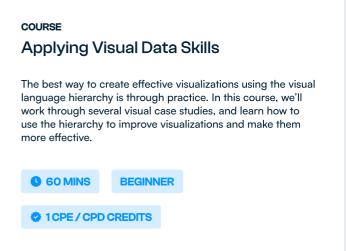
Clean nutritional data from ingredient suppliers Help a homemade meal kit delivery company with a data problem that's breaking customer trust. You'll connect to data from multiple online sources and then apply data cleaning best practices to create a dataset free of errors and inefficiencies. INTERMEDIATE 1.5 CPE/CPD CREDITS





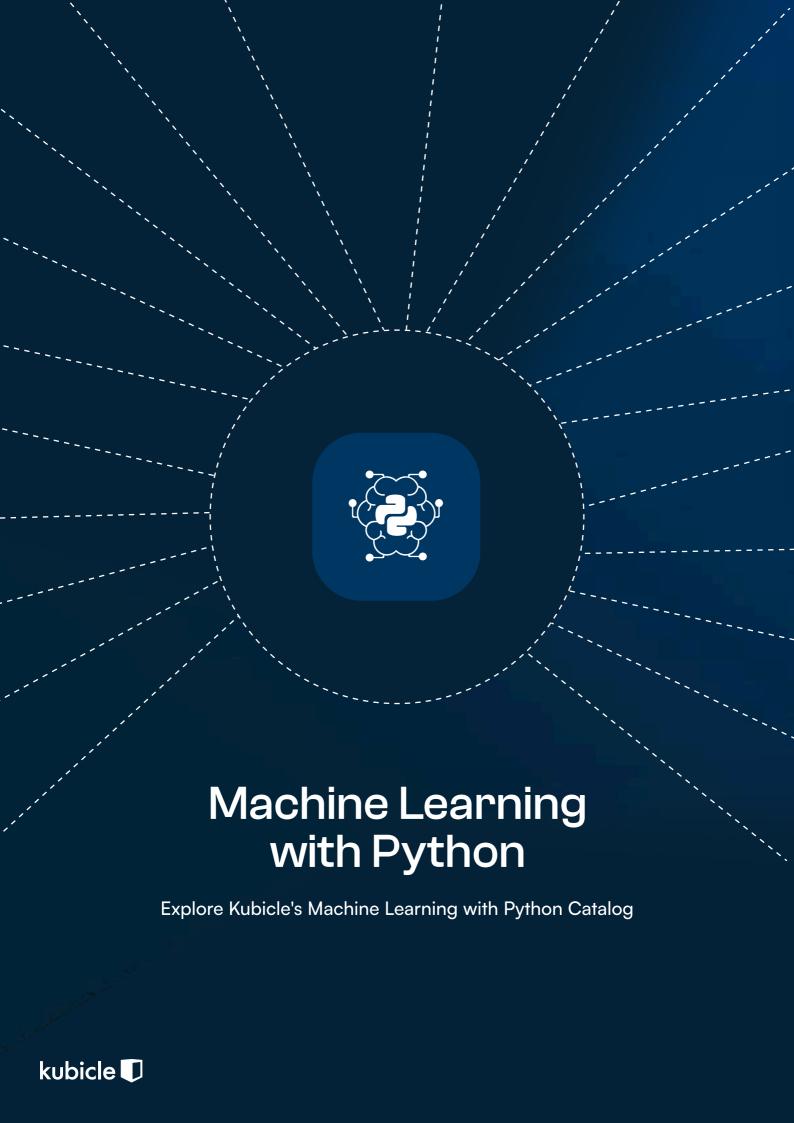
iii Visualization Fundamentals





COURSE Visualization in Practice Getting started with visualization software like Power BI and Tableau can be intimidating. Follow an accountant's journey as she learns about the value of integrating BI tools into her workflow. 30 MINS BEGINNER 0.5 CPE/CPD CREDITS

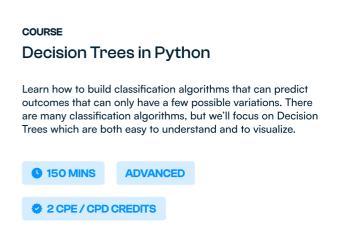


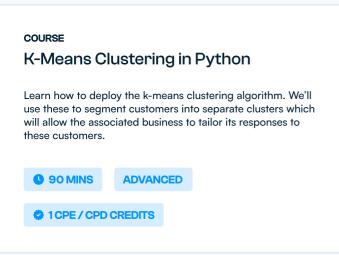


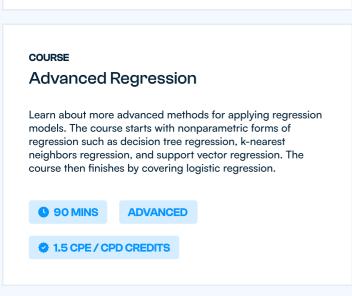


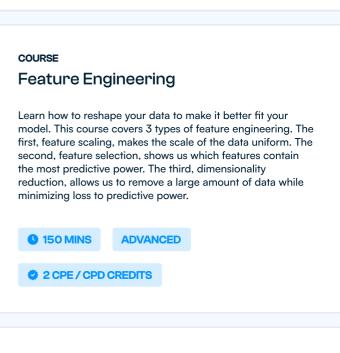
Machine Learning with Python

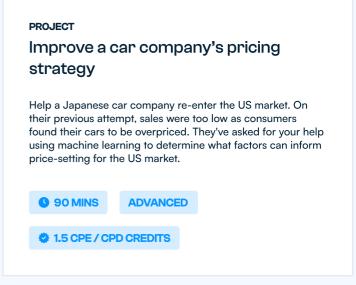
COURSE Regression Analysis in Python Create your first machine learning algorithm with Python. This course will teach you how to predict future numeric values based on existing data. You'll achieve this by applying linear regression analysis to a business scenario. 180 MINS ADVANCED 2.5 CPE/CPD CREDITS







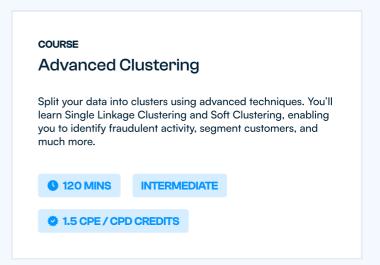






Machine Learning with Python

Advanced Classification Build ML algorithms that can detect transaction anomalies or even determine the risk of a loan defaulting. Expand your classification skills with two new algorithms, Naïve Bayes and Support Vector Machines. 180 MINS INTERMEDIATE 2.5 CPE / CPD CREDITS

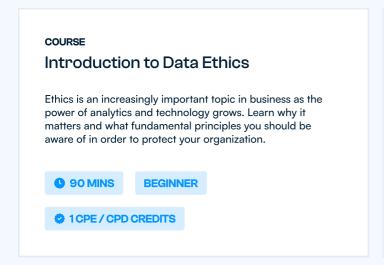


Identify risk of default with predictive analytics Help a bank identify the risk of customers defaulting on their loan repayments. You'll use several classification algorithms in order to build a model that can separate likely defaulters from customers who'll continue paying back their loans. One of the productive analytics of the production of the p





Data Ethics & Risk









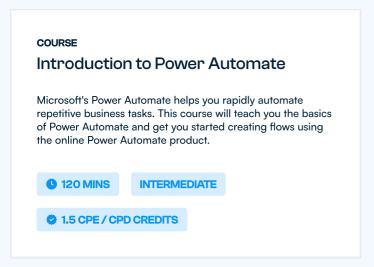


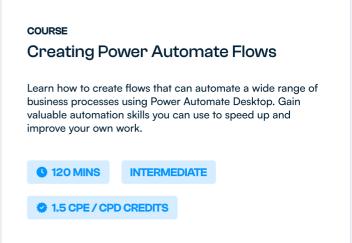
Introduction to Robotic Process Automation Explore the important role of robotic process automation in the industry today and the near future. Learn why RPA has become so prominent and why it's vital to get on board sooner than later. BEGINNER COURSE Introduction to Robotic Process Automation BEGINNER

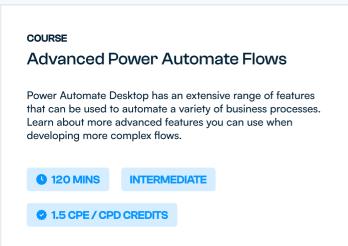




RPA with Power Automate





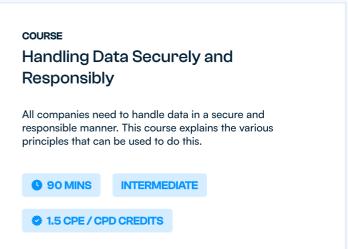




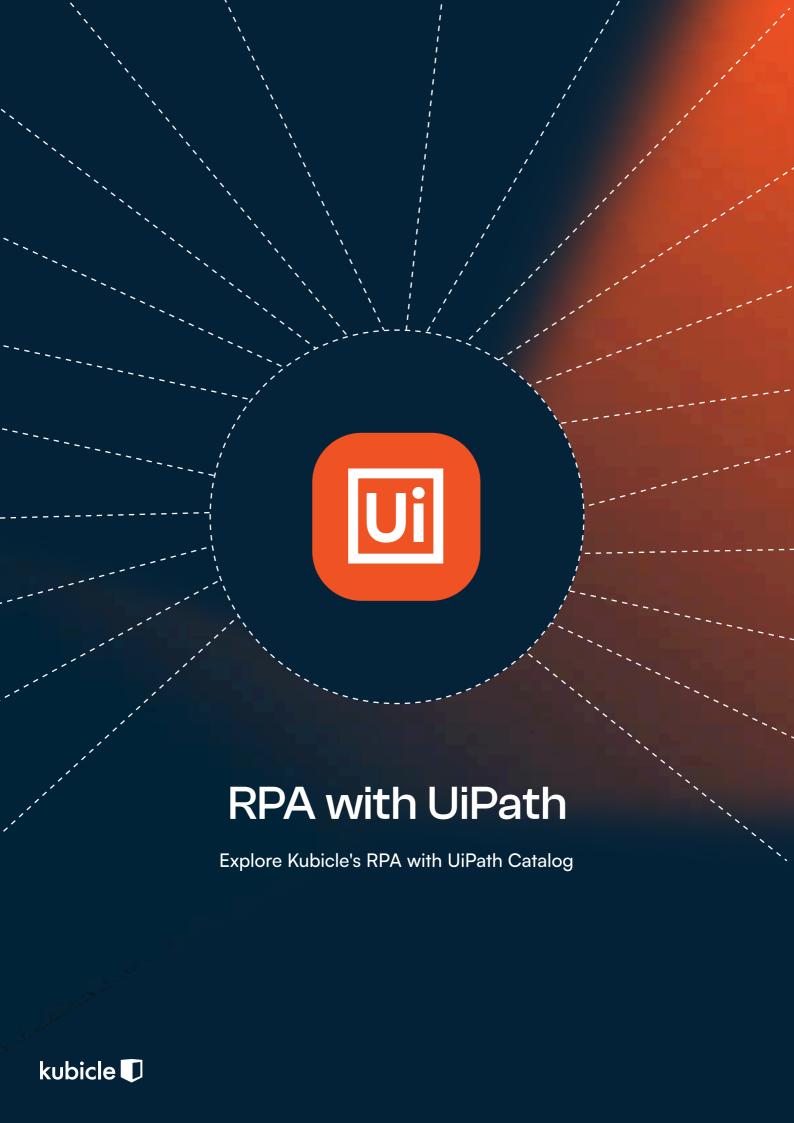


Data Security



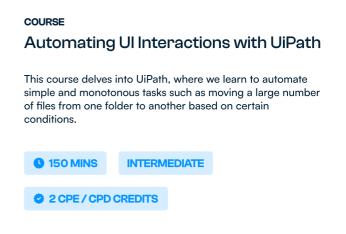


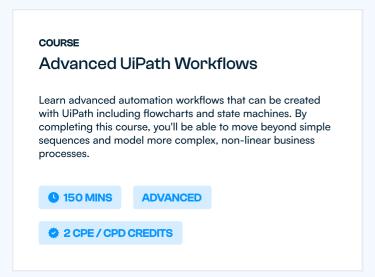




RPA with UiPath





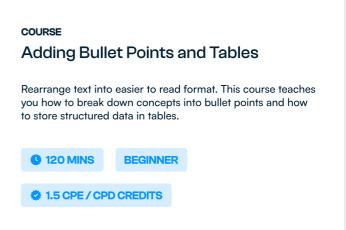


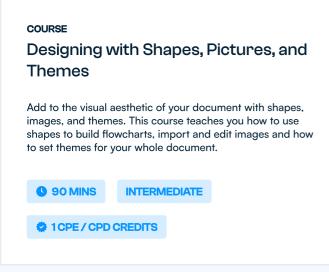


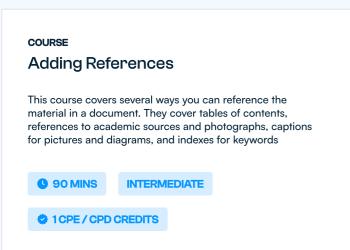


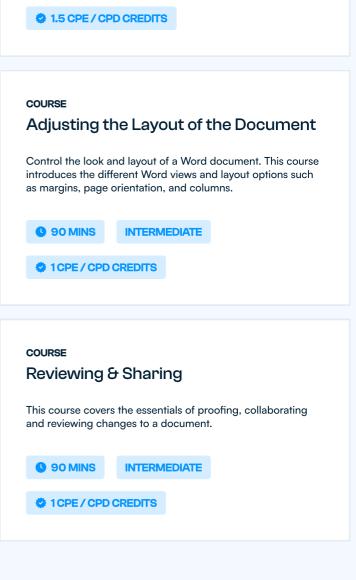


Typing and Formatting Text in Word Become proficient in typing and formatting text. This course teaches best practice for typing, navigating, formatting text, adjusting spacing and applying styles. 120 MINS BEGINNER 1.5 CPE/CPD CREDITS









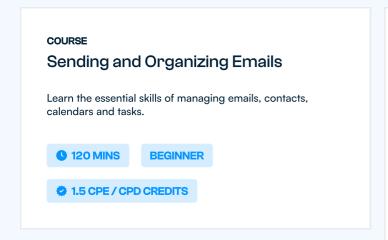


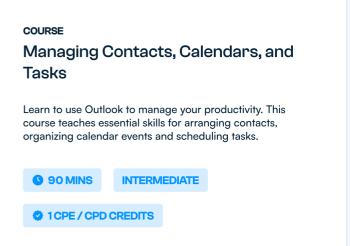
COURSE Macros, Add-ins, and Mail Merge Learn about tools such as Macros and Mail Merge. This course also covers add-ins which are created by other companies to add even more functionality to Word. O 90 MINS INTERMEDIATE O 1CPE/CPD CREDITS









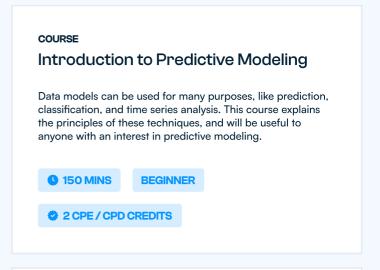


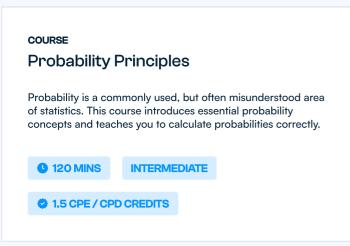


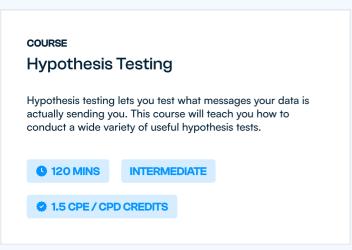


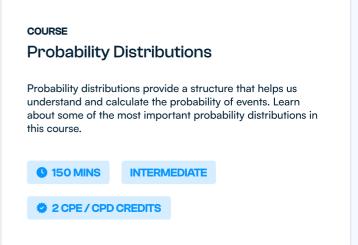
Statistical Analysis

COURSE Principles of Statistics This course introduces various important statistical principles that can be applied in other Kubicle courses. This course will be useful for anyone who applies these techniques and wants to understand the principles behind them. 120 MINS BEGINNER













Building Your First Dashboard

This course introduces Power BI and its capabilities to new users. You'll learn how to create a dashboard, import data and create a report in Power BI Desktop. You'llYou will then upload the report to Power BI to create the dashboard.

U 120 MINS

BEGINNER

1.5 CPE / CPD CREDITS

COURSE

Introduction to Visualizations

This course introduces many of the most common visualization types in Power BI, such as bar charts, line charts and combo charts. You'll also learn how to format visuals, adjust their aggregations, filter them, and add analytics lines to them..

U 150 MINS

BEGINNER

2 CPE / CPD CREDITS

COURSE

Improving Your Visualizations

In this course, we'll learn how to go beyond basic Power BI visualizations and create more customized charts using tools like hierarchies, small multiples, and conditional formatting. You'll also learn how to analyze your data using Quick Measures, groups, parameters, and other useful tools.

U 150 MINS

BEGINNER

2 CPE / CPD CREDITS

COURSE

Exploring Power BI Visualizations

In this course, we'll explore the range of visualizations available in Power BI. You'll learn how to use maps, treemaps, cards, and others. We'll learn how to add custom visualizations to Power BI, and also look at Al-powered visualizations like Q&A and Smart Narratives.

150 MINS

BEGINNER

2 CPE / CPD CREDITS

COURSE

Designing Effective Dashboards

Creating proper visualizations is only useful if you can also arrange them into dashboards that communicate your messages effectively. This course will teach you how to do this.

120 MINS

INTERMEDIATE

4 1.5 CPE / CPD CREDITS

PROJECT

Tackle delivery delays with real-time dashboards

Help a furniture chain store that's frustrating customers by delivering products with severe delays. You'll help them identify where the delays occur by building dashboards that deliver real-time insights and indicators. This will help the company react quickly and fix its problems.

90 MINS

INTERMEDIATE

1.5 CPE / CPD CREDITS





PROJECT

Identify taxpayer cohorts by exploring data

Help a regional government assess the impact of a controversial property tax that's calculated based on a range of variables. You'll show them how to arrange and explore population data to demonstrate the impact of proposed measures, and identify potential problems with the tax structure.

90 MINS

INTERMEDIATE

1.5 CPE / CPD CREDITS

COURSE

Introduction to DAX

Power BI's formula language is called Data Analysis Expressions or DAX. This course introduces DAX, demonstrating how to use DAX to create columns and measures in your dataset, and introduces some of the most common DAX functions.

90 MINS

INTERMEDIATE

4 1.5 CPE / CPD CREDITS

COURSE

Practical Applications of DAX

Having established a knowledge of the main concepts of the DAX language, this course will demonstrate various common business applications of DAX in Power Bl. You'll see how to perform various common calculations and use them to produce compelling visualizations.

90 MINS

INTERMEDIATE

4 1.5 CPE / CPD CREDITS

COURSE

The Query Editor

The Query Editor is used in Power BI Desktop to load and transform data before analyzing it. In this course, we'll import files from a folder, combine them into one query, and transform the data using the Query Editor.

90 MINS

INTERMEDIATE

1.5 CPE / CPD CREDITS

COURSE

Advanced DAX Functions and Concepts

This course continues the analysis of DAX. It demonstrates some aspects of the language that are commonly used, but also potentially difficult, such as time intelligence. It also explains the concepts that distinguish DAX from formula languages such as Excel's, such as row and filter contexts.

90 MINS

INTERMEDIATE

2 CPE / CPD CREDITS

PROJECT

Reduce an internet provider's customer complaints

Help an internet service provider get to grips with its poor customer service experience. You'll clean customer data, create a solid data model, and use it to derive insights about the issues people are experiencing, providing guidance for the company to improve its customer relations.

90 MINS

ADVANCED

1.5 CPE / CPD CREDITS





Building Financial Statements

Power BI provides an ideal environment for financial statements, letting you analyze and visualize your data in one place. In this course, you'll develop an Income Statement, Balance Sheet and Statement of Cash Flows in Power BI Desktop, and you'll analyze these accounts to create a compelling financial report for your company.



INTERMEDIATE

2 CPE / CPD CREDITS

COURSE

Power BI Online Service

This course introduces Power BI's online service, which provides a platform for users to upload their reports from Power BI Desktop, or create reports directly. This course explains the features of this service, how to create interactive dashboards from these reports and the various methods of sharing content with other users. Some functionality covered requires access to a Power BI Pro license for usage and application.



INTERMEDIATE

1.5 CPE / CPD CREDITS

COURSE

Examining a Software Company

In this course, we'll apply the techniques we've seen in other courses to a practical case study featuring Interslice, a Software as a Service company using Power BI to obtain insights into their customer numbers and revenues.

150 MINS

INTERMEDIATE

2 CPE / CPD CREDITS

COURSE

Advanced Data Connections

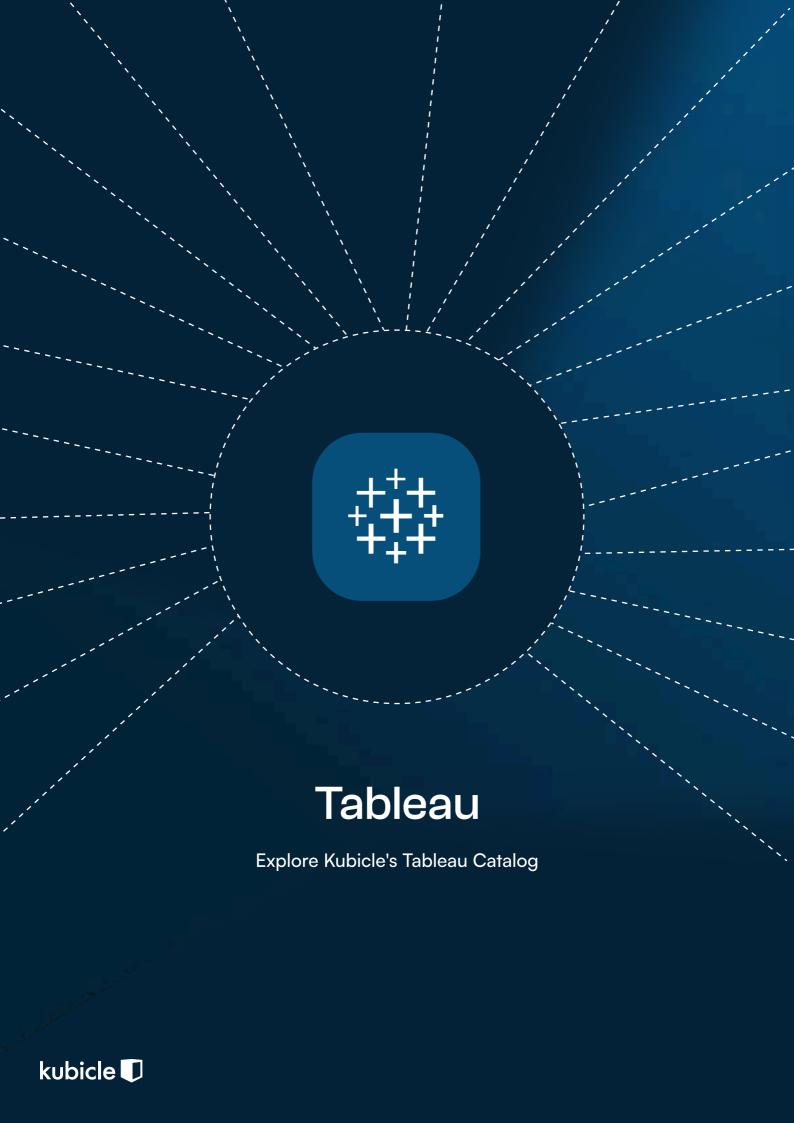
In this course, you'll learn about some of the more advanced but practical data connections in Power BI, like APIs. You'll learn how to monitor and improve the performance of large data models, and you'll learn how to refresh data automatically without slowing down your data models. Some functionality covered requires access to Power BI Pro or Power BI Premium.

120 MINS

INTERMEDIATE

\$ 1.5 CPE / CPD CREDITS







Introducing Tableau

Our first Tableau course will show you how to connect datasets to Tableau, understand the user interface, create interactive visualizations and how to save and distribute your work.

120 MINS

BEGINNER

1.5 CPE / CPD CREDITS

COURSE

Creating Visualizations in Tableau

Tableau has many excellent visualization options for your data, from simple bar charts to interactive maps and boxplots. In this course, we will step through each type of visualization, learning how and when to use them.

150 MINS

BEGINNER

2 CPE / CPD CREDITS

COURSE

Filter, Groups, and Sets

Filters, sets and groups enable users to create custom lists and calculations that can enhance your ability to isolate certain portions of your dataset. Filters also create great interactive elements on your dashboards.

120 MINS

INTERMEDIATE

4 1.5 CPE / CPD CREDITS

COURSE

Dashboard Design

Creating proper visualizations is only useful if you can also arrange them into dashboards that communicate your messages effectively. This course will teach you how to do this.

9 150 MINS

INTERMEDIATE

2 CPE / CPD CREDITS

PROJECT

Prevent decision paralysis with dashboard reports

Help a meal-prep startup that's paralyzed by a lack of clear and current data. At present, reports are contained within static PowerPoint and quickly go out of date. You'll assist the company by building a valuable Tableau Dashboard that updates automatically.

90 MINS

BEGINNER

1.5 CPE / CPD CREDITS

COURSE

Introduction to Formulas in Tableau

Tableau has its own Calculation Language that is similar to SQL or Excel. In this course, we'll write some basic formulas in the Tableau Calculation Language, incorporating useful inbuilt functions like LOOKUP() and WINDOWSUM().

U 120 MINS

INTERMEDIATE

\$ 1.5 CPE / CPD CREDITS





Further Formulas in Tableau

In our second course on Tableau formulas, we learn how to use logical functions, such as AND, IF and OR. In the second part of this course we also examine text, time and date functions and how they are best used in Tableau.

U 120 MINS

INTERMEDIATE

1.5 CPE / CPD CREDITS

COURSE . . .

Level of Detail Expressions

In Tableau, it can be difficult to combine different levels of granularity in a single view. Level of Detail (LOD) Expressions solve this problem but do require some practice to master.

120 MINS

ADVANCED

1.5 CPE / CPD CREDITS

PROJECT

Revamp confusing dashboards with a design audit

Help a newspaper company restore confidence in their failing customer satisfaction dashboard by guiding them with dashboard design principles. The dashboard is drab and difficult to follow, resulting in a loss of trust from key stakeholders. You'll help by reconstructing this dashboard in Tableau.

90 MINS

INTERMEDIATE

4 1.5 CPE / CPD CREDITS

COURSE

Optimizing for Performance

As Tableau can combine multiple large data sources, users must monitor performance and loading times carefully. In this course, we'll see techniques for reducing loading times, from joining data sources to changing calculations.

90 MINS

ADVANCED

□ 1CPE / CPD CREDITS

COURSE

Advanced Visualizations in Tableau

This course moves beyond the regular visualizations in Tableau and shows users how to create more advanced charts such as layered maps, funnels and waterfall charts.

90 MINS

INTERMEDIATE

1CPE / CPD CREDITS

COURSE

Connecting to Different Data Sources

Tableau contains connectors to many data sources, from Google Sheets to SQL databases. We'll learn how to connect to these data sources, create joins and blends across them, and publish them to Tableau Online and Tableau Server.

90 MINS

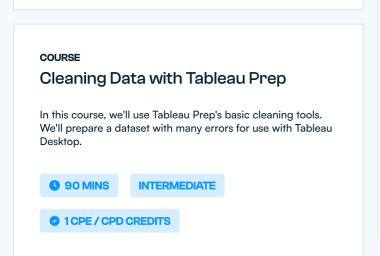
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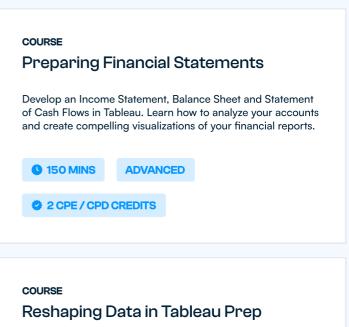
O 1 CPE / CPD CREDITS

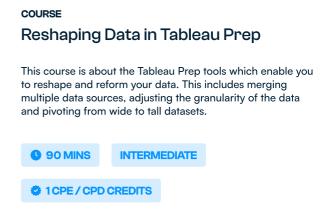




Identify profitable airline routes with data visualization Help an airport increase the number of direct flight routes, while minimizing the number of unprofitable flight routes. You'll achieve this by visualizing and analyzing passenger data to determine how these expansion goals can be met. 1 90 MINS INTERMEDIATE

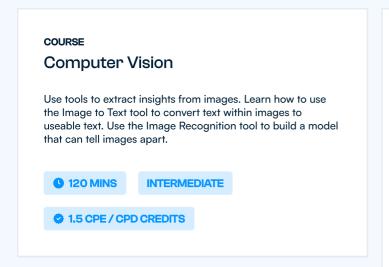


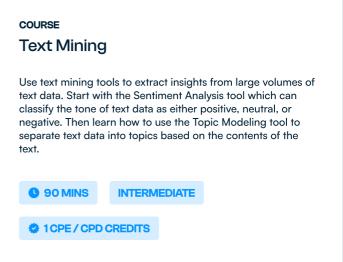






Alteryx Intelligence Suite





PROJECT

Automatically categorize consumer complaint data

Help a financial services company process and categorize thousands of consumer complaints automatically so that they can be forwarded to the division responsible for that complaint..You'll achieve this by using Alteryx Intelligence Suite's Computer Vision and Text Mining tools.



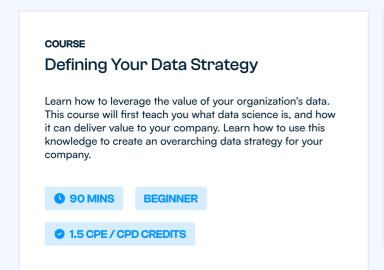
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4 1.5 CPE / CPD CREDITS





Data Strategy & Governance



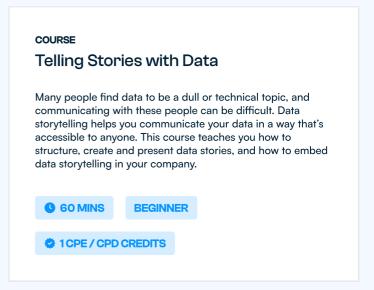






Data Presentation Skills

COURSE Communicating Data Effectively The first step in presenting your data is understanding how to communicate it effectively. In this course, you'll learn about the most important points to bear in mind when deciding how to communicate using data, and we'll introduce several frameworks you can use to structure your points and arguments. BEGINNER COURSE 1 CPE/CPD CREDITS



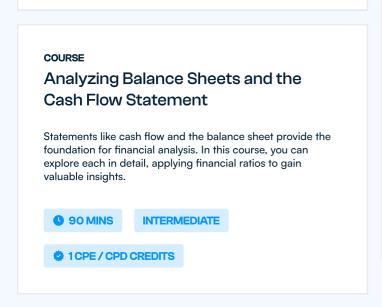


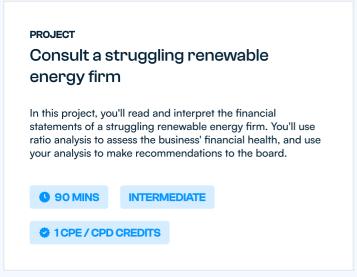


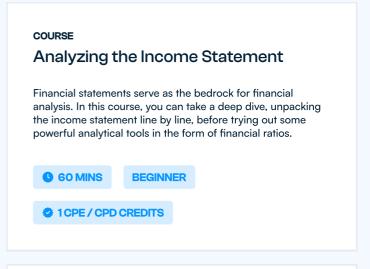


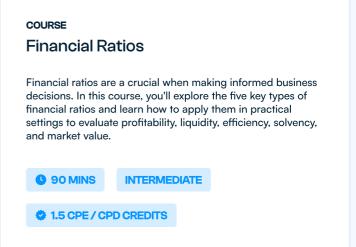
im Finance Fundamentals

COURSE Introduction to Finance Finance is a broad ranging topic; for a non-finance professional, it can be difficult to know where to start. In this course, you can explore the core components of corporate finance, familiarise yourself with financial statements and explore some of the principles which guide accountants and finance professionals. BEGINNER COURSE 1. TOPE / CPD CREDITS







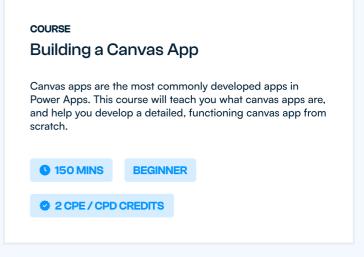


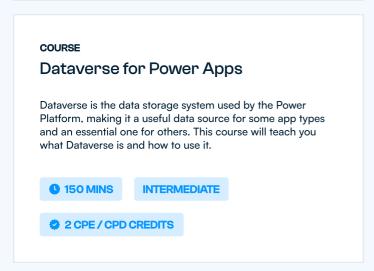


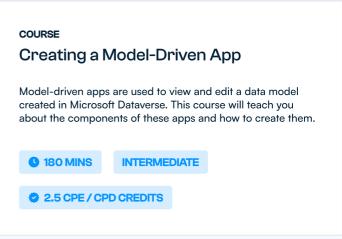


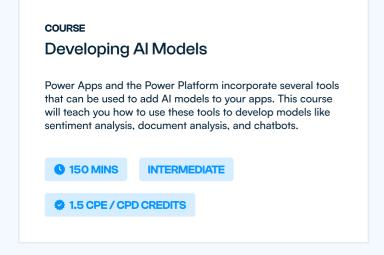
Power Apps

Introduction to Power Apps Introduction to Power Apps This course introduces Power Apps to new users. You'll learn what Power Apps is, and you'll see how quickly you can use it to develop apps that will improve your business processes. 120 MINS BEGINNER













COURSE

The API Economy

The enormous productivity and efficiency benefits of API adoption has led to the emergence of a thriving API economy. In this course, we'll explore the constituent parts of this economy, identifying the main players, how they are leveraging APIs for financial gain, before examining, at a high level, how APIs work.

90 MINS

BEGINNER

♦ 1CPE/CPD CREDITS

COURSE

Working With APIs

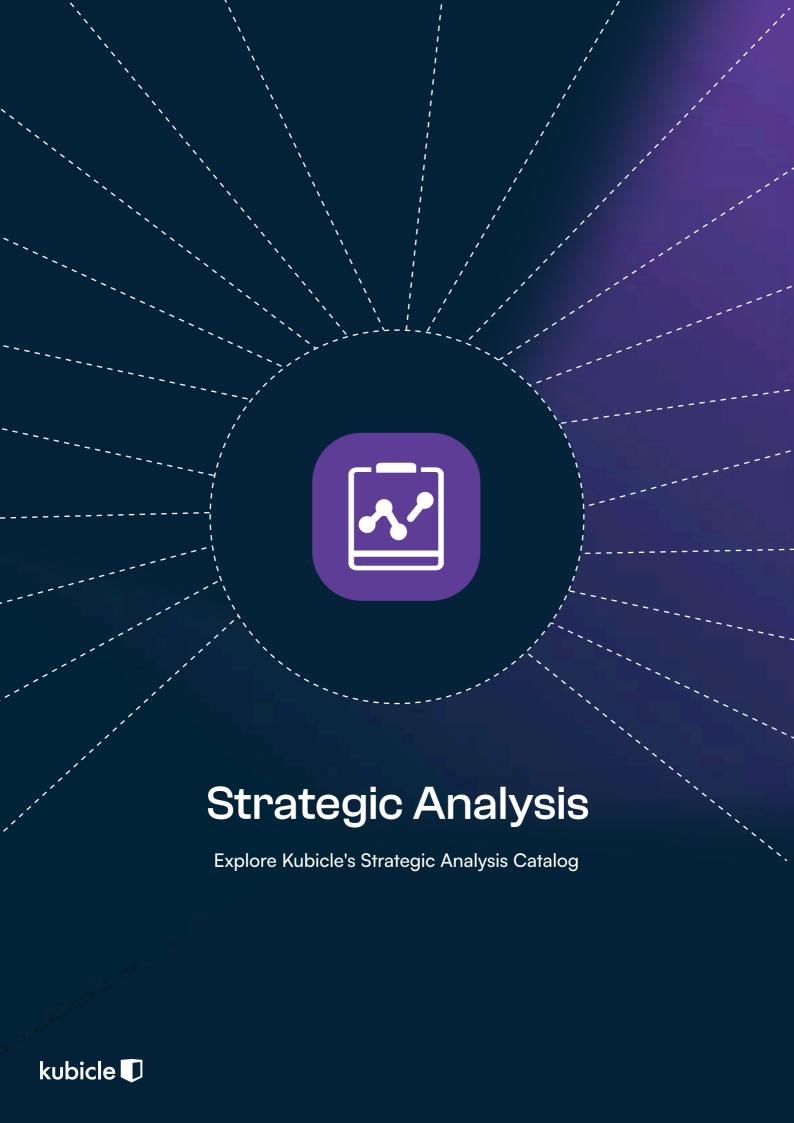
With the proliferation of APIs, businesses and individuals are increasingly turning to integrations to maximize the power of their platforms and streamline their processes. In this course, we'll take a look under the hood, exploring what makes up an API. We'll also experiment with some of the tools we might use to leverage APIs in our workflows.

120 MINS

INTERMEDIATE

1.5 CPE / CPD CREDITS







COURSE

Internal and External Analysis

In this course, we'll explore internal and external analysis frameworks. Internal analysis helps identify an organization's strengths and weaknesses, aiding in resource allocation and performance improvement. External analysis assesses market dynamics, competition, and opportunities, enabling informed decision-making and strategic alignment, essential for sustainable growth, competitiveness, and effective datadriven strategies in business.

90 MINS

BEGINNER

1CPE/CPD CREDITS

COURSE

Positioning and Process Analysis

In this course, we'll explore positioning and process analysis frameworks. Positioning frameworks help identify and leverage a company's unique strengths and capabilities within a market, as well as identify potential threats and challenges. Process frameworks allow organizations to drill down into internal systems, analyzing for efficiency and improvement opportunities. Both give organizations a competitive advantage in the medium to long term.

60 MINS

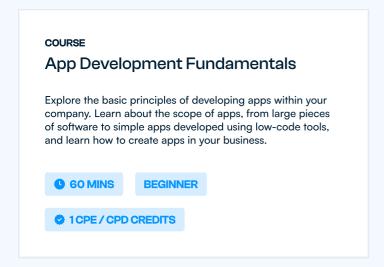
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O 1 CPE / CPD CREDITS







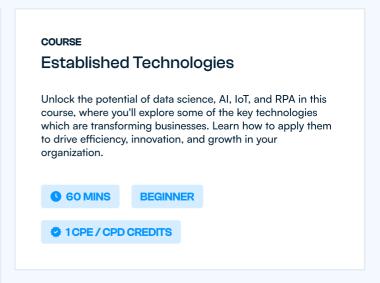


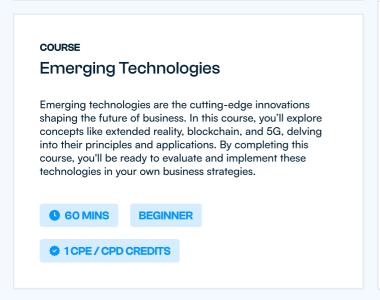


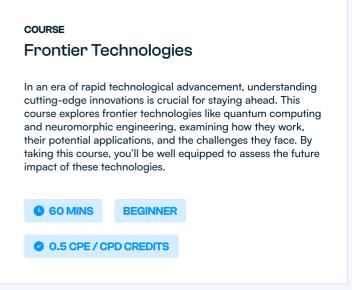


Technology Fundamentals

Foundational Technologies In today's fast-paced digital world, understanding foundational technologies is crucial for staying competitive. In this course, you'll gain essential knowledge in web design, web technologies, cloud computing, and cybersecurity. By completing this course, you'll be empowered to harness these tools effectively in a modern business environment. 1 90 MINS BEGINNER











Project Management Fundamentals

COURSE

Getting Started with Projects

Project management is essential for delivering work efficiently and aligning efforts with strategic goals. Explore the fundamentals of project management—from key roles and lifecycle stages to planning, execution, and closingequipping you with the tools to manage projects successfully in any business environment.



BEGINNER



COURSE

Project Roles and Responsibilities

Clear roles and responsibilities are the backbone of successful project delivery. In this course, you'll learn how to define, manage, and align the key players in a project: project managers, sponsors, team members, and stakeholders; to ensure collaboration, accountability, and strategic alignment across the project lifecycle.



BEGINNER



COURSE

Project Planning

Effective project planning is essential for delivering successful outcomes in today's dynamic business environment. In this course, you'll build practical skills to define project objectives, scope, schedules, resources, budgets, and risks using both predictive and adaptive planning approaches.



BEGINNER



COURSE

Project Management Approaches

This course explores key project management methodologies, helping learners choose and apply the right approach for any project. From structured methods like Waterfall and PRINCE2 to adaptive, efficiency-focused, and visual tools like Agile, Lean, Kanban, and more, you'll build a flexible, practical toolkit.



INTERMEDIATE

1.5 CPE / CPD CREDITS

PROJECT

Project managing the redesign of a busy front page

Leverage your project management skills to help a news outlet with the overhaul of their outdated front page. In this project, you'll put together the ideal project team, consider engagement strategies, track work-in-progress, and generally ensure the project runs smoothly to completion.



INTERMEDIATE

O CPE / CPD CREDITS

COURSE

Planning a Research Project

Research is essential for making data-driven decisions in business. This course guides learners through the process of designing, conducting, and presenting a research project. Learners will explore methodologies, data collection techniques, and how to analyze and communicate research results effectively.



60 MINS

BEGINNER

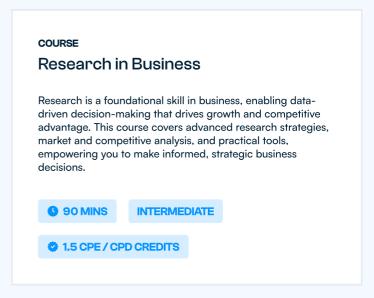


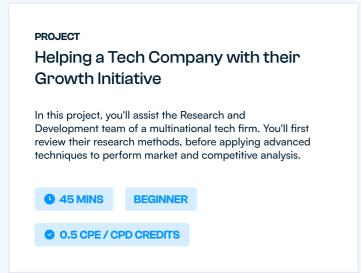




Project Management Fundamentals

COURSE Report Writing Strong report writing is a key professional skill that drives business decisions, fosters clarity, and builds credibility. In this course, you'll learn how to plan, structure, and write reports that communicate clearly, persuade effectively, and support strategic goals across a range of business contexts. © 60 MINS BEGINNER



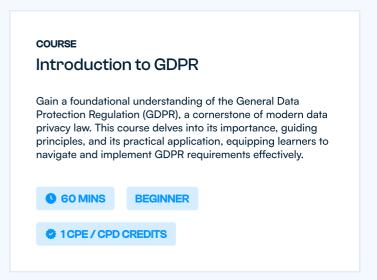






Data Regulation

Understanding international data regulations is essential in today's global digital economy, where privacy and compliance are core business risks. In this course, you'll explore major international data regulations, compliance strategies, cross-border challenges, and the ethical implications of emerging technologies to protect personal data and strengthen trust. BEGINNER 1 CPE/CPD CREDITS







SharePoint

COURSE Getting Started with SharePoint This introductory SharePoint course covers everything from navigating the interface and creating team sites to managing document libraries, using SharePoint Lists, and integrating with Microsoft Teams. BEGINNER 1.5 CPE/CPD CREDITS





Microsoft Teams

COURSE Getting Started with Microsoft Teams This course provides a comprehensive introduction to Microsoft Teams, walking you through its core features, best practices, and advanced tools for managing communication, tasks, and meetings. By the end of the course, you'll be equipped to use Teams effectively for collaboration, task tracking, and organizing your work environment. © 60 MINS BEGINNER

