

Data Analytics Skills Excel & Power BI Courses

ALX Training



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ABOUT US

We are a team of experienced IT Trainers & Software Adoption Specialists who deliver creative design-led learning to private & public sector organisations.

Driven by our clients' needs, we help organisations realise the full potential of their IT investment.

ALX Training is part of BDO Jersey, working closely with BDO Advisory and C5 Alliance to help businesses and people succeed.



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Senior Manager



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Senior Software Trainer /
Consultant



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Software Trainer

EXCEL: THE ESSENTIALS (3 HOURS)



The Need:

- Do you need to increase your confidence with Excel
- Would you like to re-organise data
- Would you like to find & view relevant information?
- Would you like to write basic formulas & link cells.

You will learn how to:

- Navigate & select data with keyboard short-cuts
- Sort & filter data
- Write SUM, COUNT, MAX, MIN & AVERAGE formulas
- Calculate percentages
- Link cells together
- Reformat a spreadsheet effortlessly

Logistics

The course can be delivered online or face to face in our training centre or at your place of work. If you would like to have this class online, you will need access to two screens, a webcam, speakers & a microphone.

Prerequisites

Must have prior experience using Excel & be able to carry out basic data inputting & formatting

Includes

All training spreadsheets for future practice

Full colour booklet to accompany the lesson

Cost:

£479 for up to 6 delegates

£79.83 for each additional place

EXCEL: PRESENTING DATA (3 HOURS)



The Need:

- Do you need to become faster & more confident manipulating data?
- Do you need to know how to use a wide range of tools to highlight KPI's?
- Do you need to know how to apply & use charts & graphs?

You will learn how to:

- Format using cell styles & format as a table
- How to filter using Slicers
- How to use conditional formatting
- How to visualise data with charts, graphs & shapes
- Insert sparklines
- Add Headers & Footers

Logistics

The course can be delivered online or face to face in our training centre or at your place of work. If you would like to have this class online, you will need access to two screens, a webcam, speakers & a microphone.

Prerequisites

Need to be familiar with content covered in Excel: The Essentials

Includes

All training spreadsheets for future practice

Full colour booklet to accompany the lesson

Cost:

£479 for up to 6 delegates

£79.83 for each additional place

EXCEL: DATA ANALYSIS I (3 HOURS)



The Need:

- To be faster & more confident analysing data in Excel?
- To summarise data using a Pivot Table?
- To visualise large amounts of data simply with a Pivot Chart?

You will learn how to:

- Understand the best way to arrange data in a spreadsheet
- Find & fix inputting errors
- Use Pivot tables to summarise & analyse data
- Use format, layout & design options
- Insert Slicers & timelines
- Insert Calculated Fields, using grouped dates
- Use the Subtotal function to calculate subtotals
- Copy & paste visible cells

Logistics

The course can be delivered online or face to face in our training centre or at your place of work. If you would like to have this class online, you will need access to two screens, a webcam, speakers & a microphone.

Prerequisites

Need to be familiar with content covered in Excel: The Essentials

Includes

All training spreadsheets for future practice

Full colour booklet to accompany the lesson

Cost:

£479 for up to 6 delegates

£79.83 for each additional place

EXCEL: FORMULAS & FUNCTIONS I (3 HOURS)

The Need:

- To make logical comparisons between values & what you expect
- To know how to use If & Nested IF Formulas
- To summarise data using SUMIF & COUNTIF formulas
- To be able to write, troubleshoot & fix logical & mathematical functions

You will learn how to:

- Read, write & edit IF formulas
- Nest multiple IF functions together
- Nest IF formulas using AND, OR & TODAY functions
- Use Sum, SUMIF, SUMIFS, MAX, MIN, MODE, AVERAGEIF, COUNT, COUNTA, COUNTIF & COUNTIFS functions

Logistics

The course can be delivered online or face to face in our training centre or at your place of work. If you would like to have this class online, you will need access to two screens, a webcam, speakers & a microphone.

Prerequisites

Need to be familiar with content covered in Excel: The Essentials

Includes

All training spreadsheets for future practice

Full colour booklet to accompany the lesson

Cost:

£479 for up to 6 delegates

£79.83 for each additional place

EXCEL: FORMULAS & FUNCTIONS II (3 HOURS)

The Need:

- To be able to combine, match & compare data across spreadsheets
- To know how to troubleshoot formula errors
- To protect formulas in cells & worksheets

You will learn how to:

- Name cell ranges
- Use the VLOOKUP & XLOOKUP functions
- Know how to nest the IFERROR function
- Understand the meaning behind common error messages
- Troubleshoot common formula errors
- Protect cells & worksheets

Logistics

The course can be delivered online or face to face in our training centre or at your place of work. If you would like to have this class online, you will need access to two screens, a webcam, speakers & a microphone.

Prerequisites

Need to be familiar with content covered in Excel: The Essentials

Includes

All training spreadsheets for future practice

Full colour booklet to accompany the lesson

Cost:

£479 for up to 6 delegates

£79.83 for each additional place

EXCEL: CLEANING DATA (3 HOURS)



The Need:

- To review & clean an Excel spreadsheet?
- To use data tools, text & date formulas?
- To highlight & remove duplicates?
- To find hidden formulas, formats, errors & blank cells?

You will learn how to:

- Use text to columns & Flashfill to split data
- Use Flashfill & CONCAT formulas to join data
- Write TRIM, PROPER, LOWER & UPPER formulas
- Find, highlight & remove blank cells & duplicates
- Transpose data
- Use Go To Special box
- Write FIND, LEFT, LEN, RIGHT & MID formulas
- Record a very basic reformatting macro to clean data

Logistics

The course can be delivered online or face to face in our training centre or at your place of work. If you would like to have this class online, you will need access to two screens, a webcam, speakers & a microphone.

Prerequisites

Need to be familiar with content covered in Excel: The Essentials

Includes

All training spreadsheets for future practice
Full colour booklet to accompany the lesson

Cost:

£479 for up to 6 delegates
£79.83 for each additional place

POWER BI: FOR CONSUMERS (1.5 HOURS)

The Need:

- To make business decisions based on data?
- To understand how to manipulate and interrogate the data?
- To access the key data as easily as possible?
- To share this information with others?

You will learn how to:

- Navigate around Power BI and use key terms
- Use the Q&A tool
- Comment and set up alerts on dashboards
- Share & embed a report or a tile within Teams
- Sort & filter your reports
- Drill into different visualisations
- Export reports
- Use the Power BI mobile app

Logistics

The course can be delivered online or face to face in our training centre or at your place of work. If you would like to have this class online, you will need access to two screens, a webcam, speakers & a microphone.

Prerequisites

Must be familiar with basic IT skills

Includes

A copy of the presentation along with sample data and a dashboard to practice on after the course

Cost:

£270 for up to 6 delegates

£45 for each additional place

POWER BI: INTRODUCTION TO DASHBOARDS (6 HOURS)

The Need:

- To visualise data in order to monitor KPIs
- To know which charts and graphs are best suited to your types of data
- To share your dashboards and reports with others
- To manipulate the data to create the reports you need

You will learn how to:

- Navigate around Power BI desktop screen, menus & toolbars
- Load data to create a report
- Apply styles, formatting and conditional formatting
- Apply and work with filters
- Choose the most appropriate graph & visualisation
- Create an interactive dashboard
- Publish your dashboard

Logistics

The course can be delivered online or face to face in our training centre or at your place of work. If you would like to have this class online, you will need access to two screens, a webcam, speakers & a microphone.

Prerequisites

Must be familiar with the content within Excel: Data Analysis, Presenting Data & Cleaning Data.

Includes

A copy of the presentation and the training data

Cost:

£1,040 for up to 6 delegates

£173.33 for each additional place

POWER BI: ENHANCE YOUR DASHBOARDS (12 HOURS)

The Need:

- To improve your basic Power BI Dashboards
- To transform and edit data before it is loaded into Power BI
- Add calculated columns, measures & custom tables
- To add different data types from multiple locations

You will learn how to:

- Use the Query Editor
- Review your applied steps
- Write DAX formulas
- Work with dates
- Use logical and text functions to manipulate data
- Understand relationships and building a data model
- Load and transform data from a variety of sources
- Visualise your data using donuts, treemaps & funnels

Logistics

The course can be delivered online or face to face in our training centre or at your place of work. If you would like to have this class online, you will need access to two screens, a webcam, speakers & a microphone.

Prerequisites

Must be familiar with the content within Excel: Data Analysis, Presenting Data & Cleaning Data.

Includes

A copy of the presentation and the training data

Cost:

£2,080 for up to 6 delegates

£346.66 for each additional place

TERMS OF BUSINESS

These terms and conditions and the booking confirmation form comprise the agreement pursuant to which ALX Training Ltd provides courses to the customer.

1. DEFINITIONS

1.1. "Courses" means educational training offered by ALX Training Ltd at locations specified by ALX Training Ltd.

1.2. "Client" means the person, firm or corporation identified as enrolling on a course by way of a relevant written confirmation of enrolment.

1.3. "Course Materials" means any documentation, listings instructions and statements in either machine-readable or printed form.

1.4. "Data Protection Legislation" means as they apply to each of us: (a) the Data Protection (Jersey) Law 2018, (b) the General Data Protection Regulation (Regulation (EU) 2016/679) ("GDPR"), until such time as it might cease to apply; (c) any legislation ratifying or otherwise adopting, replacing or supplementing the GDPR; and (d) in respect of your obligations, any other laws and regulations relating to privacy or the processing of data relating to natural persons relevant to your obligations in any other jurisdiction.

2. PAYMENT TERMS

2.1. Full payment or authorisation to invoice an employer, must accompany the booking

2.2. Where ALX Training Ltd has received authorisation to invoice the following payment terms apply:

2.2.1. Full payment is due within 30 days from the date of the invoice.

2.2.2. ALX Training Ltd reserves the right to charge late payment interest on any outstanding invoices, at a rate of 2.5% above the Bank of England base rate.

2.2.3. ALX Training Ltd reserves the right to recover any reasonable debt collection costs in connection with this Agreement.

2.2.4. The client is liable for all unpaid invoices.

2.3. Fees are inclusive of training fees, course materials, and reasonable use of training equipment by the Client for the period of the Course. The fees do not include examination fees, lunch, and any travel, accommodation or living expenses which the Client may incur in attending the course.

3. CANCELLATION, RESCHEDULING OR CHANGE OF A SHORT COURSE OR PROGRAMME

3.1. ALX Training Ltd reserves the right to cancel, reschedule or change the location of a course, if in the opinion of ALX Training Ltd, such an action is necessary. ALX Training Ltd will notify the Client as soon as the change is made. In such circumstances, the Client has the option to attend the rescheduled course, apply the fees to another course, or to receive a refund or credit note for the course fees paid but shall not otherwise be entitled to compensation or costs or damages arising from such a cancellation or changes.

3.1.1. Clients may cancel a course providing that 14 days' notice is given to ALX Training Ltd prior to the start date of the course. In the case of such cancellations, the following clauses shall apply:

3.1.2. More than 14 days prior to start date no cancellation fee will be payable.

3.1.3. Less than 14 days prior to start date 50% of total Course fee will be payable.

3.1.4. Less than 7 days prior to start date 100% of total Course Fee will be payable.

4. INTELLECTUAL PROPERTY

4.1. ALX Training Ltd grants the Client a non-transferable, non-exclusive licence to use ALX Training Ltd products (including information, training material content, software and data) under the terms of this Agreement.

4.2. This licence terminates upon termination of this Agreement for whatever reason.

4.3. The Client warrants that they shall only use ALX Training Ltd products for their own educational purposes and shall not, without ALX Training Ltd's prior written consent, copy, make available, retransmit, reproduce, sell, disseminate, licence, distribute, publish, broadcast or otherwise circulate ALX Training Ltd's products (or any part of them) to any person other than in accordance with this Agreement.

4.4. The Client shall fully indemnify ALX Training Ltd in respect of any infringement of any intellectual property rights arising as a result of their use of ALX Training Ltd's products in breach of this Agreement.

5. FORCE MAJEURE

5.1. ALX Training Ltd shall not be in breach of these Terms and Conditions if there is any total or partial failure of performance by it or its duties and obligations under this contract occasioned by any act of God, fire, act of government or state, war, civil commotion, viral epidemic, insurrection, embargo, prevention from or hindrance from obtaining any raw materials or energy, sickness or other causes beyond its reasonable control.

6. DATA PROTECTION

6.1. The terms 'data controller', 'data processor', 'data subject', 'personal data', 'processing' and 'appropriate safeguards' shall be interpreted in accordance with the applicable Data Protection Legislation.

6.2. The Firm is registered under the Data Protection (Jersey) Law 2018 ('DPJL'). Each of us shall comply with the Data Protection Legislation as it applies to each of us in connection with this Engagement.

6.3. Where you transfer or otherwise make available personal data to us in relation to this Engagement, you shall ensure that (i) you have the necessary rights to transfer or make available such personal data to us (including that you have, or have procured, the necessary legal authority, permissions and/or consents for us to process the personal data to provide the services); (ii) your instructions to us comply with (and will not cause us to be in breach of) the Data Protection Legislation; and (iii) that you have taken reasonable steps to ensure that any data subjects are aware of the nature of the processing to be undertaken.

6.4. Where we act as data controller in respect of any personal data processed in relation to this Engagement (including where you are an individual):

6.5. we shall process or arrange for processing of the personal data only in accordance with the details set out in the BDO Privacy Notice;

6.6. if you provided us with or gave us access to the personal data, you shall take reasonable steps to ensure that the relevant data subjects are aware of our processing activities and the BDO Privacy Notice; and

6.7. both of us shall co-operate with the other, and promptly provide such information and reasonable assistance as the other may reasonably require to enable it to comply with its obligations under the Data Protection Legislation in respect of this Engagement, and to deal with and respond to all investigations, complaints, and requests for information from any regulator or data subject relating to such personal data.

6.8. Where we process personal data as a data processor on your behalf we shall:

6.9. only process such personal data in accordance with your written instructions from time-to-time (including as set out in the Engagement Contract) or as required for us to provide, manage and facilitate the provision of the services, and only in respect of the subject matter, duration, nature and purpose of the services, and the type of personal data and categories of data subject relevant to the services;

TERMS OF BUSINESS

6.10. ensure that only persons authorised by us process such personal data and that such persons are subject to appropriate obligations to maintain the confidentiality of such personal data.

6.11. taking into account the (i) state of the art, (ii) cost of implementation, (iii) nature, scope, context and purposes of the processing, and (iv) the risk and severity of potential harm, protect such personal data by putting in place technical and organisational measures to protect such personal data from a personal data breach;

6.12. taking into account the nature of our processing, put in place appropriate technical and organisational measures, insofar as is possible, to assist you to fulfil, at your cost, your obligations to respond to data subjects' requests to exercise their rights under the Data Protection Legislation over such personal data;

6.13. where reasonably requested, and taking into account the nature of our processing and the services and the information available to us, assist you, at your cost, in complying with your obligations under the Data Protection Legislation in respect of such personal data;

6.14. when we cease providing the services to you, and at your choice, either delete or return all such personal data to you and delete such copies of such personal data, unless applicable law or regulation requires storage of such personal data or deletion of personal data is not technically possible, using all reasonable efforts;

6.15. subject to reasonable access arrangements being agreed with us and save for disclosure of information which is confidential and/or privileged (or where access is otherwise restricted by applicable law or regulation), make available to you all relevant information necessary to demonstrate compliance with our obligations under this clause and allow for and contribute to audits, including inspections, conducted by you or another auditor mandated by you, at your cost;

6.16. be permitted to appoint other processors to process such personal data, provided (i) they process the personal data only for the purposes of assisting us with the performance of our obligations under this Engagement; (ii) we enter into a written agreement with them requiring them to process the personal data only in accordance with your or our written instructions, and to comply with obligations equivalent in all material respects to those imposed on us under this clause; and

6.17. not process or transfer such personal data outside Jersey, Guernsey or EEA unless (i) an adequacy finding has been made under the Data Protection Legislation that the relevant jurisdiction provides an adequate level of protection; or (ii) we have put in place appropriate safeguards as required under the Data Protection Legislation for such processing or transfers. Where the Engagement identifies that processing will take place in specified jurisdictions, you acknowledge that personal data will be transferred to or from, and/or processed from, those jurisdictions.

6.18. Where you instruct us to transfer personal data to anyone other than a processor engaged by us, you are responsible for ensuring that adequate arrangements are in place for transfer as required by the Data Protection Legislation.

7. CHANGE OF ADDRESS & OTHER CONTACT DETAILS

7.1. ALX Training Ltd must be notified in writing of any change in Client's contact details, including the email address specified on the Invoice Authorisation form.

8. SECURITY

8.1. Personal possessions are the sole responsibility of the Client and ALX Training Ltd accepts no responsibility for anything that is lost or stolen from its venues. Clients are advised to keep valuables with them at all times.

9. SPECIAL REQUIREMENTS

9.1. Should any of the delegates require special equipment or any other provision deemed necessary for the purposes of training, 72 hours' notice needs to be given to ALX Training Ltd.

10. NOTICES

10.1. Any notices required to be served by ALX Training Ltd will be deemed properly served if sent via prepaid postage to the postal address or emailed to the email address notified by the Client, at ALX Training Ltd's discretion.

11. LIMITATION OF LIABILITY

11.1. The liability for ALX Training Ltd for direct losses arising out of their negligence (other than in respect of liability for death or personal injury), breach of contract or any other cause of action arising out of or in connection with this Agreement shall be limited to the cash receipts from the Client (or employer) for the course or study materials.

11.2. ALX Training Ltd shall not be liable for any indirect or consequential loss whether arising from negligence, breach of contract or otherwise.

12. WARRANTY

12.1. ALX Training Ltd warrants that study materials will be of satisfactory quality but does not warrant that study materials will be error free.

12.2. ALX Training Ltd warrants that it will perform any services under this Agreement with reasonable skill and care.

12.3. These warranties are provided in lieu of all other warranties express or implied which are hereby excluded to the fullest extent permitted by law.

13. VALIDITY

13.1. If any provision of this Agreement is held to be invalid or enforceable by any tribunal of competent jurisdiction, the remaining provisions shall not be affected and shall be carried out as closely as possible according to the original intent.

14. JURISDICTION

These Terms and Conditions shall be interpreted, construed and enforced in accordance with Jersey law and shall be subject to the exclusive jurisdiction of the Jersey Courts.

August 2020

CONTACT DETAILS

For more information

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