

Analytics Training Bootcamps Client Pack

July 2020



Analytics Training Client Pack



This pack is designed to give you all the information you need on the Analytics Training Courses offered by TrueCue.



Please contact AnalyticsTraining@TrueCue.com with any enquiries and booking requests, we would be happy to accommodate you.



All courses are delivered by experienced and qualified professional consultants and trainers.



Training laptops can be available upon request.

TrueCue Analytics Training Pack



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Overview of Courses

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Data Management

Prepare your data for analysis

- **Alteryx Designer**
Self-serve data preparation and blending analytics platform, combining powerful predictive and spatial capabilities
- **Tableau Prep Builder**
Self-serve data preparation and blending analytics platform

Tableau Server Admin

Scale your analytics securely to the organisation

- **Tableau Server Administration**
Learn how to manage a Tableau server as an Admin using the browser interface

Data Visualisation

Turn your data into easy to digest visualisations

- **Tableau Desktop**
Tableau's data visualisation platform. Develop interactive, self-service dashboards
- **Power BI**
Microsoft's data visualisation platform. Develop interactive, self-service dashboards
- **Data Visualisation Best Practices (Tableau or PowerBI)**
Learn how to leverage the inherent strengths of the human mind to ensure dashboards are easy to consume

Project Delivery

Combine the technical skills of your team to meet output targets efficiently

- **Pyramid Principles**
Structure communication clearly and efficiently
- **Issue Based Problem Solving**
Learn how to structure problems to enhance your ability to reach an accurate conclusion, quickly
- **Agile Project Delivery and Management**
Establish agile ways of working and approaches to ensure efficient and successful project delivery

Delivery Format

Given current events concerning COVID-19, all public courses will be delivered virtually until further notice

In-Person

Hosted at your venue, a mutual venue, or at our central London offices

OR

Virtual

Hosted using Teams Events or Zoom (dependent on compatibility)

Private Group

For up to 16 attendees for your organisation

Delivery Dates

- **Private Group courses**

Can be booked for any date or location, pending trainer and venue availability

Given current events concerning COVID-19, all public courses will be delivered virtually until further notice



Data Management Courses

Alteryx Designer Fundamentals Bootcamp

alteryx

The Thrill
of Solving



1 day

9:00 – 17:30



Group: £3,200 + VAT

A private course for up to 16 of your employees hosted at our office (lunch and refreshments included) or yours

Book or enquire



Prerequisites: None

Course Curriculum

- Introduction to Alteryx
- Constructing a Workflow
- Data input and output
- Introduction to Data Blending
- Intermediate Data Blending
- Publishing and using the workflow

Alteryx Designer Advanced Bootcamp

alteryx

The Thrill
of Solving



2 days

9:00 – 17:30



Group: £6,400 + VAT

A private course for up to 16 of your employees hosted at our office (lunch and refreshments included) or yours

Book or enquire



Prerequisites: Alteryx Designer Fundamentals

Course Curriculum

- Basic Macros
- Basic Analytics Apps
- Intro to Spatial Workflows
- Intro to Predictive Analysis
- Advanced macros
- Advanced apps
- Building a spatial workflow
- Alteryx Gallery
- Learn what predictive and visual analyses Alteryx can do
- Predictive Analytics toolbox
- Time Series Analysis
- Clustering algorithms and the Predictive Grouping Toolbox

Tableau Prep Builder Bootcamp



2 days

9:00 – 17:30



Group: £6,400 + VAT

A private course for up to 16 of your employees hosted at our office (lunch and refreshments included) or yours

Book or enquire



Prerequisites: None

Course Curriculum

- Introduction to tableau prep builder
- Data structure best practices
- Connecting to data
- Exploring data
- Cleaning data
- Combining data
- Shaping data
- Previewing and sampling data
- Data output and best practice



Data Visualisation Courses

Tableau Desktop Fundamentals Bootcamp



2 days

9:00 – 17:30



Group: £6,400 + VAT

A private course for up to 16 of your employees hosted at our office (lunch and refreshments included) or yours

Book or enquire



Prerequisites: None

Course Curriculum

- Tableau interface and data types
- Filtering, sorting, groups and hierarchies
- Dates
- Advanced line and bar charts
- Showing proportions and tables
- Calculations
- Parameters
- Context lines and distributions
- Totals and sub-totals
- Geographic data and mapping
- Custom shapes and palettes
- Dashboards and stories

Tableau Desktop Advanced Bootcamp



2 days

9:00 – 17:30



Group: £6,400 + VAT

A private course for up to 16 of your employees hosted at our office (lunch and refreshments included) or yours

Book or enquire



Prerequisites: Tableau Desktop Fundamentals

Course Curriculum

- Managing metadata
- Joins and unions and blends
- Extracting data and performance
- Advanced table calculations & calculated fields
- Level of detail (LOD) calculations
- Dynamic charts with parameters
- Advanced sort and filter options
- Advanced mapping
- Advanced charts
- Advanced dashboards and Device designer
- Visual best practices, Sharing dashboards and stories

Power BI Bootcamp



2 days

9:00 – 17:30



Group: £6,400 + VAT

A private course for up to 16 of your employees hosted at our office (lunch and refreshments included) or yours

Book or enquire



Prerequisites: None

Course Curriculum

- Introduction to Power BI
- Connecting to data
- Customising data
- Basic visualisations (part I)
- Interacting with data
- Basic formatting
- Calculated columns
- Basic visualisations (part II)
- Sharing/ publishing
- Shaping data using the query editor
- Measures
- Linking to other programs (Excel, R and Python)

Data Visualisation Best Practices Bootcamp



2 days

9:00 – 17:30



Group: £6,400 + VAT

A private course for up to 16 of your employees hosted at our office (lunch and refreshments included) or yours

Book or enquire



Prerequisites: Tableau Desktop Fundamentals

Course Curriculum

- What is visual analytics?
- Memory types
- Minimising use of short-term memory
- Leveraging sensory memory
- Choosing the right chart
- Charts that enable comparison
- Charts to show composition
- Charts to show data over
- Charts to show distributions
- Mapping
- Designing and building dashboards



Project Delivery Courses

Pyramid Principles & Issue Based Problem Solving Bootcamp



1 day

9:00 – 17:30



Group: £3,200 + VAT

A private course for up to 16 of your employees hosted at our office (lunch and refreshments included) or yours

Book or enquire



Prerequisites: None

Course Curriculum

- Introduction to Structured Issue Based Problem Solving
- The Situation, Complication, Question (SCQ) framework
- The MECE concept
- Issue Trees
- Introduction to the Pyramid Principle
- Building the Pyramid
- Substructures
- Storyboards
- Case study
- Application of the Pyramid Principle

Agile Project Delivery and Management



1 day

9:00 – 17:30



Group: £3,200 + VAT

A private course for up to 16 of your employees hosted at our office (lunch and refreshments included) or yours

Book or enquire



Prerequisites: None

Course Curriculum

- What is Agile? Agile vs Waterfall
- A Typical Agile Project
- Agile Project Planning
- Agile Project Management
- Agile Communication
- Using Agile to Manage Adoption
- How agile should I be?
- Final Considerations when using Agile Principles



Server Administration Courses

Tableau Server Administration



1 day

9:00 – 17:30



Group: £3,200 + VAT

A private course for up to 16 of your employees hosted at our office (lunch and refreshments included) or yours

Book or enquire



Prerequisites: None

Course Curriculum

- Roles and responsibilities
- Tableau Server UI and landscape
- Tableau Services Manager and Server health
- Publishing workbooks, Prep flows and Data sources
- Content management
- Permissions and security
- Managing users and groups
- Schedules and Tasks
- Subscriptions



Booking and Enquiries

Bookings and Enquiries



Contact AnalyticsTraining@TrueCue.com with enquiries and booking requests



Book onto our [Free Analytics Bootcamp here](#) for 1-hour a week of free learning over 4 weeks from 10th June to 1st July 2020



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