The training will be delivered across a single half-day/3-hour session, blending teaching, activities, and interactive discussions. The agenda presented below shows indicative times only, based on an AM-delivered session, to illustrate the rhythm of the session. Start times can be modified accordingly and adapted for different preferences and/or time-zones.

9:30 START
Introduction to the course
What is data visualisation?

9:50 CONTEXTUAL THINKING
What are the drivers behind and factors shaping your work?

10:10 ANALYTICAL THINKING
What is the nature, state, and potential of your data?

10:30 EDITORIAL THINKING
Given all the things you could say, what you will say?

10:50 [Screen break]

11:05 VISUAL THINKING (1)
Representation: How to show what it is you are wanting to say?

11:50 VISUAL THINKING (2)
Usability: Interactivity and annotated assistance to enhance the experience
Presentation: Colouring and composing your design

12:25 Course review
Final Q&A, further resources

12:30 FINISH

The timings shown are indicative and may be adjusted as the course progresses.

Andy Kirk is a UK-based data visualisation expert: design consultant, trainer, lecturer, author, speaker, and researcher. He is the editor of visualisingdata.com and host of the ‘Explore Explain’ video and podcast series. Since founding Visualising Data Ltd in 2010, Andy has worked with a wide range of clients, including Apple, S&P Global, Arsenal FC, Google, EU Council, and Pfizer. He has conducted over 370 public and private training courses in 27 different countries as well as virtually.

Andy has delivered post-graduate teaching with MICA (USA) and Imperial College (UK), and is now an adjunct lecturer at UCL (UK), teaching data visualisation on the MSc Business Analytics programme. He has authored three books, with the most recent published by Sage in 2019 and titled “Visualising Data: A Handbook for Data Driven Design (2nd edition)”.

Over 7,500 attendees have participated in Andy Kirk’s classroom and online training events, representing all backgrounds, all types of roles and talents, and every organisation category and industry. They are designed for and relevant to anybody who needs to communicate with data.

In our contemporary digital and data rich society we cannot avoid encountering visual communications in our workplace, through the media and beyond. A key dimension of this training is to enhance critical visual literacy as consumers, interpreters and evaluators of visual displays.

There are no technical pre-requisites for this course. You should have an instinct for and interest in sharing insights from data, and demonstrate an appetite for embracing fresh approaches to communicating data. You should be willing to contribute to and learn from discussions with fellow attendees during exercise activities, doing so in a respectful and constructive manner. The course will be richer and more fun as a result.