

# Creating Effective Data Visualizations - Lecture 1

*Wednesday, March 8, 2017 9:00 AM (1 hour)*

In this course I aim to give an overview of data visualisation as a field, including many of the important theoretical groundings in data visualization.

We will explore the different ways of representing visual information, and the strengths/weaknesses of those approaches.

Using real-world case studies, I will demonstrate techniques and best practices for visualizing complex multi-dimensional data common to high energy physics and other fields.

**Presenter:** MAGUIRE, Eamonn (Pictet Asset Management)