



EXPLOR

ADVANCED
VISUALISATION
PROSPECTUS

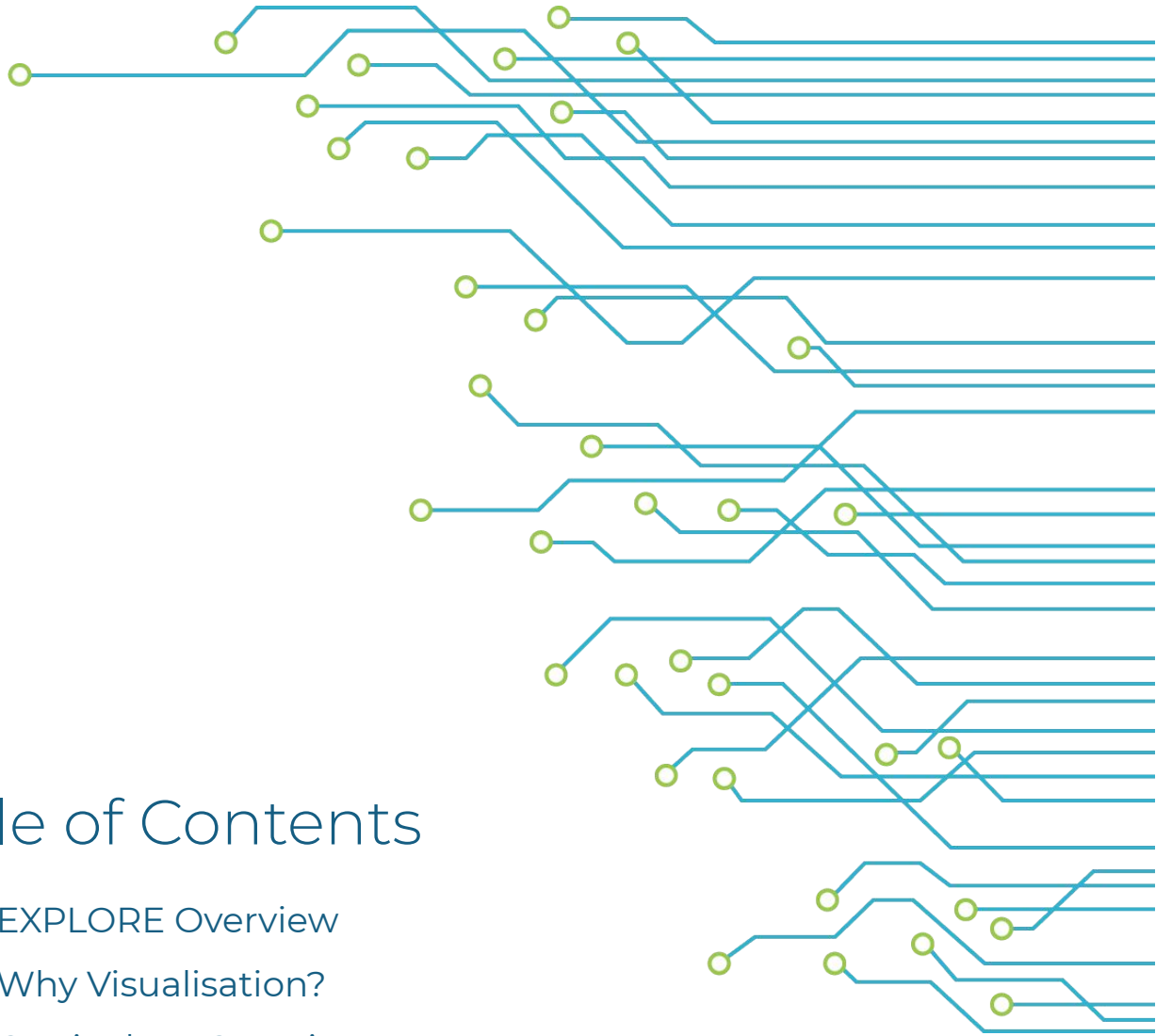


Table of Contents

- 1. EXPLORE Overview
- 2. Why Visualisation?
- 3. Curriculum Overview
- 4. EXPLORE Philosophy: Solving problems in the real world
- 5. Contact Information

EXPLORE Overview



EXPLORE is a next generation Learning Institution that teaches students the skills of the future. From Data Science to Data Engineering to Machine Learning to Deep Learning we deliver cutting edge courses to satisfy your hunger to

learn. Our Programmes are built by an amazing Faculty - we employ some of the world's most talented Scientists who have experience solving difficult problems on a global stage.

Our philosophy is to teach our students how to solve problems in the real world. We emphasise team-work, collaboration and working within constraints, under pressure, with deadlines while understanding context, audience and implementation challenges. We are not a theoretical institution (although we cover the theory) - we are a 'practical, hands-on, roll-up-your-sleeves and get stuff done' kind of institution. As real-world Scientists who have delivered impact in the world of work we're well positioned to deliver these skills.

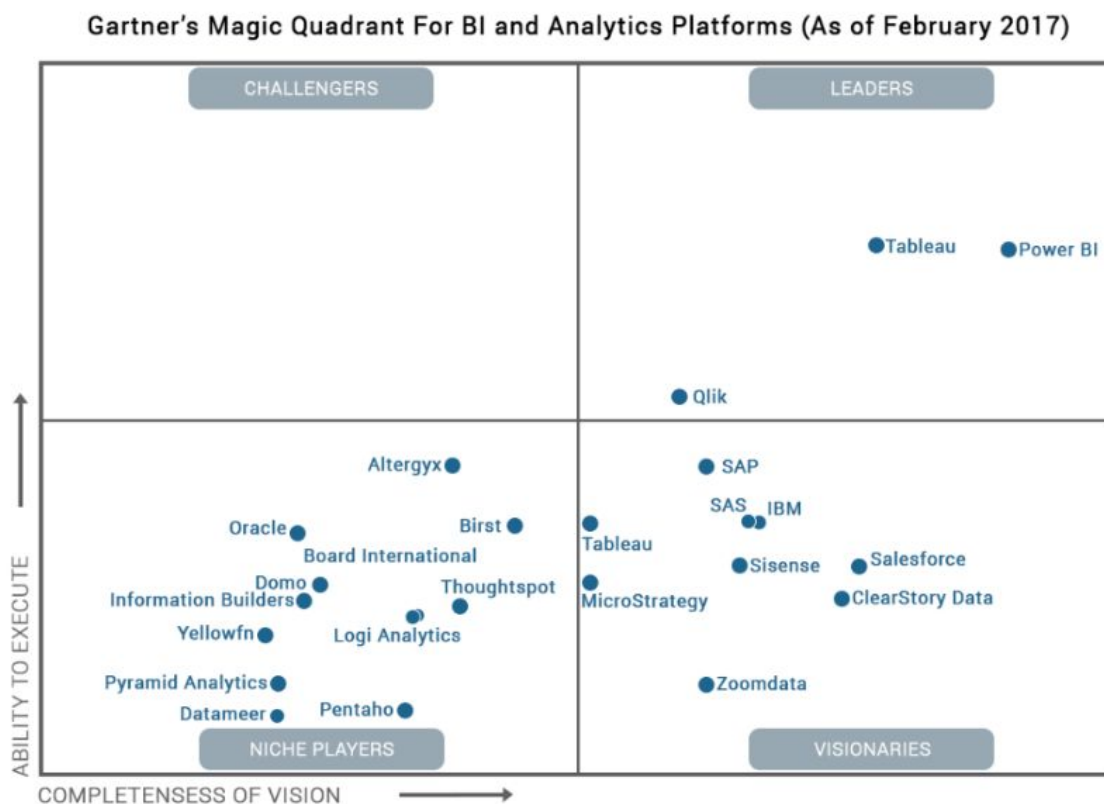
EXPLORE launched during 2013 and since then has taught 1,000's of students and solved many problems for businesses across multiple Industries across the world. We're reinventing education and invite you to join us to change things for the better.

EXPLORE

Why Visualisation?

Complex technologies and programming languages involved in data science make it hard for non-technical people to understand it. That's when data visualization comes into play and allows those less technical to grasp what is being said.

Dashboards enable us to create this visual story. Power BI has been one of the leaders in the industry when it comes to dashboarding software.



Curriculum

Advanced Visualisation

Duration: 3 months

Recommended Time: 50 hours

Tools Learnt:  Power BI

What is covered in the course:

Principles of Visualisation

- Visualisation**
- Telling a story with visuals
 - When to use which visuals
 - Tools for visualisation

- Power BI Basics**
- Report, data and relationship view
 - Loading and linking datasets in Power BI
 - Cleaning data in query editor
 - Create calculated columns and measures using DAX

Building Dashboards

- Visuals in Power BI**
- Numeric visuals - cards, tables
 - Graphic visuals - line chart, bar chart, pie chart, column chart, treemap
 - Using slicers
 - Import custom visuals

- Dashboards**
- Principles of dashboards
 - Setting report level filters
 - Formatting visuals
 - Using bookmarks and selection pane to customize views

EXPLORE Philosophy: Solving problems in the real world

At EXPLORE we focus on building our student's ability to solve problems in the real world. Building things that work and make a difference is hard - that's what we teach.

We're not a traditional learning institution that spends weeks teaching matrix multiplication on a whiteboard (although understanding that is useful) - we're a practical, solution-orientated institution that teaches our students to work in teams, under pressure, with deadlines while understanding context, constraints and the audience.

Our courses are typically broken into Sprints where we teach a core set of concepts within the framework of solving a problem in a team with a tight deadline.



Students cycle from Sprint to Sprint solving different problems in different teams as they build this core muscle over the course.



Contact Information

For any **admissions related enquiries** mail us on:
admission@explore-ai.net

For any **general enquiries** mail us on:
general@explore-ai.net

Visit: www.explore-datascience.net

EXPLORE