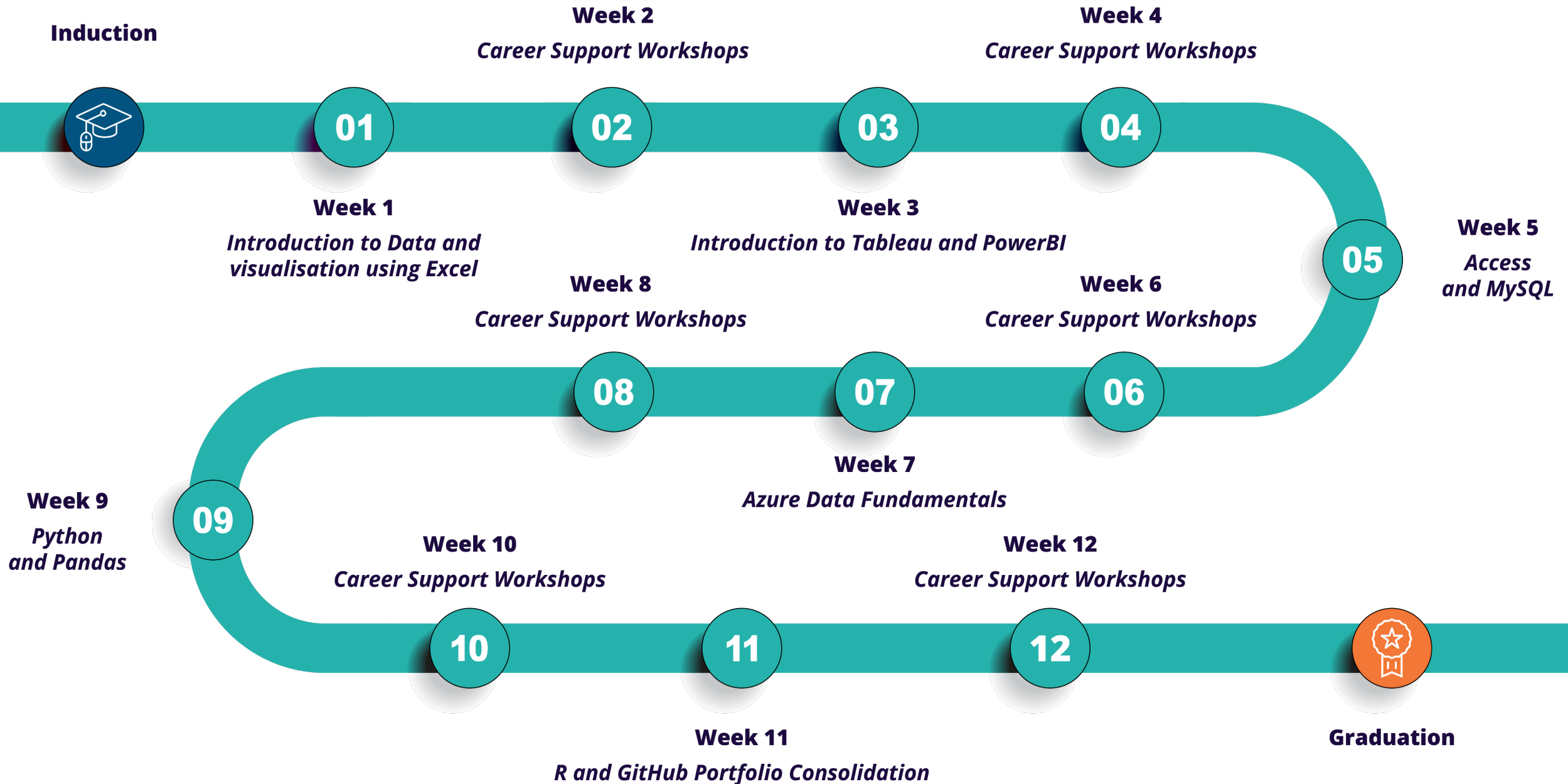


Weekly overview for Skills Bootcamp in Data Technician



Weekly overview for Skills Bootcamp in Data Technician



Phase 1

Week: 01

Onboarding & Induction

Development of Data sets and visualisation using Excel

- ✓ Building a worksheet
- ✓ Formatting & editing
- ✓ Functions & formulas
- ✓ Data Validation – Lists
- ✓ Macros
- ✓ Data visualisation
- ✓ What -if analysis
- ✓ Security



Phase 2

Week: 01 - 03

Knowledge / Skills Gained

Introduction to Tableau

- ✓ Workflow & import data set
- ✓ Rename columns
- ✓ Create a Dashboard

Introduction to PowerBi

- ✓ Importing data
- ✓ Building your first dashboard

Week 02: Career support session



Phase 3

Week: 03 - 05

Knowledge / Skills Gained

Database Design- Access

- ✓ Design a database using non-relational & relational tables

Basics of SQL

- ✓ Core concepts
- ✓ Language features

Week 04: Career support session

Weekly overview for Skills Bootcamp in Data Technician



Phase 4

Week: 05 - 09

Knowledge / Skills Gained

Microsoft Azure Data Fundamentals

Explore fundamentals of data analytics

- ✓ Storage, hacking & threats
- ✓ Governance & legislation
- ✓ Big data, machine learning & AI

Week 06 /08: Career support session



Phase 5

Week: 9 - 11

Knowledge / Skills Gained

Basics of Python

- ✓ Basic Syntax
- ✓ Operators
- ✓ Control flow

Basis of R

- ✓ Data types
- ✓ Exploratory data analysis
- ✓ Data lifecycle in R

Week 10 / 12: Career support session



Phase 6

Week: 12

Achievement & certification

Outcome: Learner completes programme & receives certification. The learner has the potential to progress onto a entry role in Data Analytics or an apprenticeship

Support & guidance is offered throughout your career