L4 DATA ANALYST

YOUR LEARNER JOURNEY

Application Process and Onboarding
- Onboarding paperwork
- Online programme kick-off session
- New learner Q&A sessions

MONTH 1

Module: Introduction to Python and Pandas 👨‍💻

Coaching & Mentoring
- First Progress Review with Learner, Line Manager and Coach
- Mentor office hours
- Coach Q&A drop-in

MONTH 2

Module: Further Python and Pandas 👥

Coaching & Mentoring
- Mentor Meeting: Planning your portfolio
- Mentor office hours
- Coach Q&A drop-in

Safeguarding Activities
- Complete Mandatory ETF Learners Safeguarding Training

Information Webinars
- Introduction to EPA

Workplace Projects
- Project 1

MONTH 3

Module: Further Python and Pandas cont. 👥

Coaching & Mentoring
- Mandatory Progress Review with Learner, Line Manager and Coach
- Mentor Meeting: Project 1 scoping and approval
- Portfolio introduction feedback
- Mentor office hours
- Coach Q&A drop-in

Workplace Projects
- Project 1

MONTH 4

Module: Data Privacy, Ethics & Regulations in AI 👨‍💻

Coaching & Mentoring
- Mentor office hours
- Coach Q&A drop-in

Information Webinars
- Portfolio deepdive

Workplace Projects
- Project 1

MONTH 5

Module: Data Visualisation 👥

Coaching & Mentoring
- Mentor Meeting: Project 1 feedback
- Mentor office hours
- Coach Q&A drop-in

Workplace Projects
- Project 1

MONTH 6

Module: PowerBI & Tableau 👨‍💻

Coaching & Mentoring
- Mandatory Progress Review with Learner, Line Manager & Coach
- Mentor Meeting: Project 2 scoping and approval
- Mentor office hours
- Coach Q&A drop-in

Workplace Projects
- Project 2

Module: Databases & SQL 👥

Coaching & Mentoring
- Mentor Meeting: project 2 feedback
- Mentor office hours
- Coach Q&A drop-in

Workplace Projects
- Project 2

MONTH 7

Module: Data Science for Business 👨‍💻

Coaching & Mentoring
- Mentor office hours
- Coach Q&A drop-in

Change of Emphasis

MONTH 8

MONTH 9

Module: Maths for Data Science 👨‍💻

Coaching & Mentoring
- Mandatory Progress Review with Learner, Line Manager and Coach
- Mentor Meeting: project 3 scoping and approval
- Mentor office hours
- Coach Q&A drop-in

Information Webinars
- EPA deepdive

Workplace Projects
- Project 2

MONTH 10

Module: Time Series Analysis 👥

Coaching & Mentoring
- Mentor office hours
- Coach Q&A drop-in

Workplace Projects
- Project 3

MONTH 11

Module: Introduction to Machine Learning 👥

Coaching & Mentoring
- Mentor Meeting: project 3 feedback
- Mentor office hours
- Coach Q&A drop-in

Workplace Projects
- Project 3

Module:Text Mining, JSON & APIs 👥

Coaching & Mentoring
- Mandatory Progress Review with Learner, Line Manager and Coach
- Mentor Meeting: EPA project approval
- Mentor office hours
- Coach Q&A drop-in

Workplace Projects
- EPA project

MONTH 12

Coaching & Mentoring
- Mentor Meeting: final portfolio feedback
- Gateway review meeting
- Mentor office hours
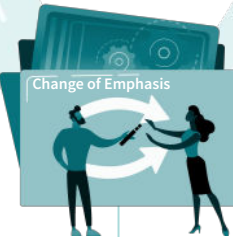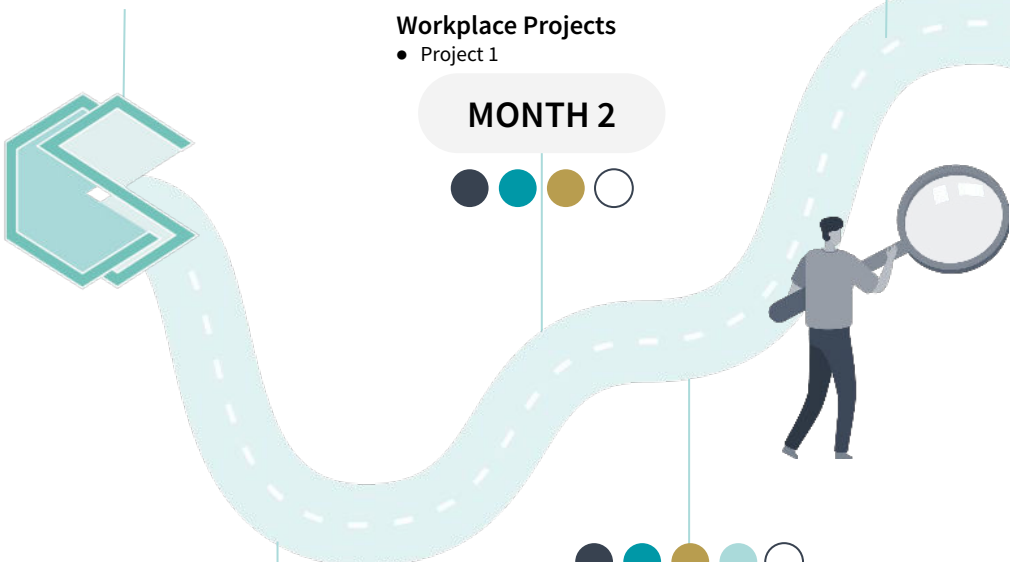- Coach Q&A drop-in

Submission to Gateway 🚀

MONTH 13

Module: Hackathon 👨‍💻

Coaching & Mentoring
- Gateway preparation meeting
- Mentor office hours
- Coach Q&A drop-in

MONTH 14

EPA
- Synoptic project, presentation and questioning
- Professional discussion with portfolio

MONTH 15-17

L4 DATA ANALYST

— **Functional Skills Maths & English Month 2 to 6** —
(applies to learners without Functional Skills exemption evidence)

Legend:
- Learners will have access to our EDUKATE system to complete e-learning, skills practice and practical applications from month 0 - month 16.
- Aptem will be used alongside EDUKATE to help learners and managers to track apprenticeship progress and utilisation of agreed off the job learning hours.
- (Optional) Industry Expert Insights sessions with monthly guest speakers on data and AI trends across industries.
- Coaching Support
- Mentor Support
- 👨‍💻 Live Workshop
- 👨‍💻 Self Study