

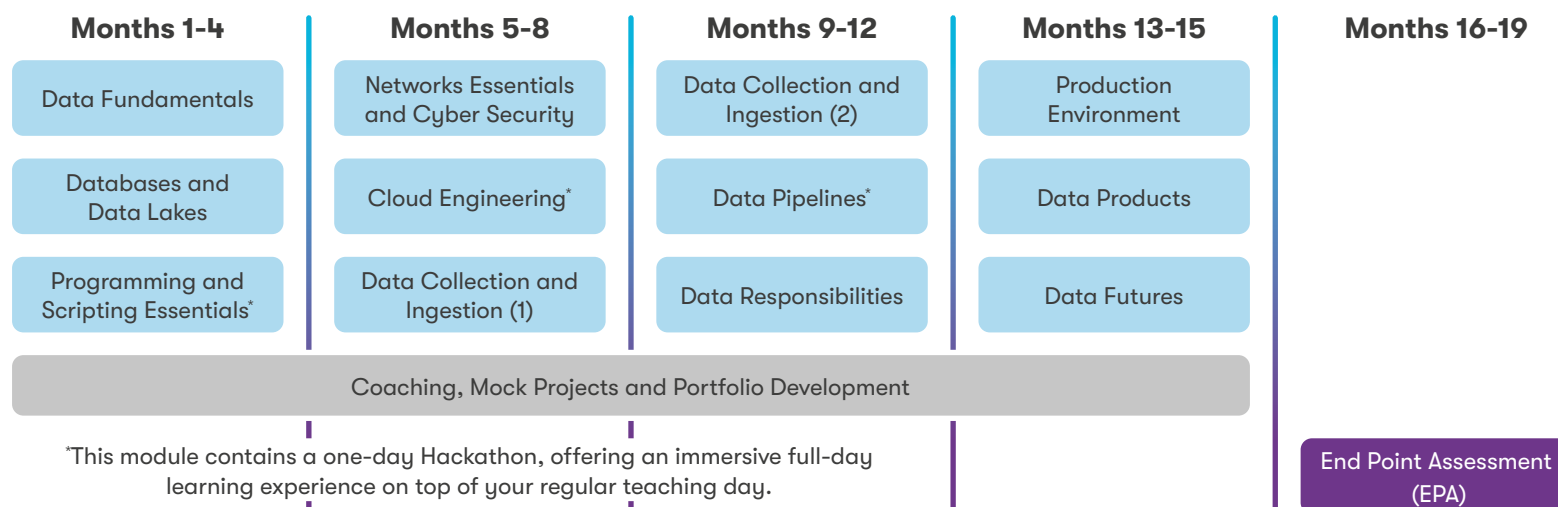
Level 5 Data Engineer.



Ideal for technology professionals who are responsible for the infrastructure that supports the operations of data across their business, to ensure that the data is accessible and reliable so that data analysts, scientists and business users can use it effectively to drive performance and make key business decisions. This programme will enable you to develop skills in advanced programming, scripting, SQL and NoSQL database systems, data pipelines, cloud/on-premise and hybrid infrastructures, networks, cyber security, production environments and production processes. Build your knowledge of data governance, designing and evaluating data products, collaborating with various stakeholders and future-proofing data.

To apply for this programme you should be employed in a relevant role. You must have a minimum of 720 hours of technology-related work experience (IT, Software or Engineering) attested by your manager, or alternatively one of the following qualifications: achieved an A-Level in Computer Science or equivalent, a level 3 data/computing or engineering apprenticeship or equivalent, or a level 4 data/computing/engineering or business-related apprenticeship, or equivalent, wanting to convert into an engineering career. There is also an English and maths requirement at level 2, which can be completed while on the course.

19-month programme (inc. EPA)



Qualification achieved

Level 5 Data Engineer (Higher Apprenticeship)

Structure and commitment

Online coaching

Regular one-to-one support from your dedicated Coach (*Between 1-2 hours per month*)

Online module delivery

Weekly online live webinars to support your studies (*one 3-hour session each week*)

Guided interactive study component

Weekly interactive work solving practical data engineering scenarios to hone your technical competencies and help you apply skills to your job role (*between 3-5 hours per week*)

Guided self study and workplace application

Comprehensive inductions to assignments and detailed guidance to maximise your opportunities for on-the-job learning

Additional benefits

- ✓ Programmes are co-designed with top employers to make them relevant and impactful to your performance
- ✓ Our blended learning approach focuses on building high performing professionals. The EPAO panel is formed of industry professionals who benchmark to industry standards
- ✓ Industry experienced tutors and Coaches, developing professional skills and ensuring practical application from outset
- ✓ Our professional Coaches are trained to recognise strengths and development areas through a process of coaching discussions, self-assessment, stretching and individual objectives setting
- ✓ Access learning materials 24/7 from The Hub – your online learning environment, which offers learning on the go with an app for Android and iOS
- ✓ BPP Virtual Campus – provides mentoring, networking and social groups with peers