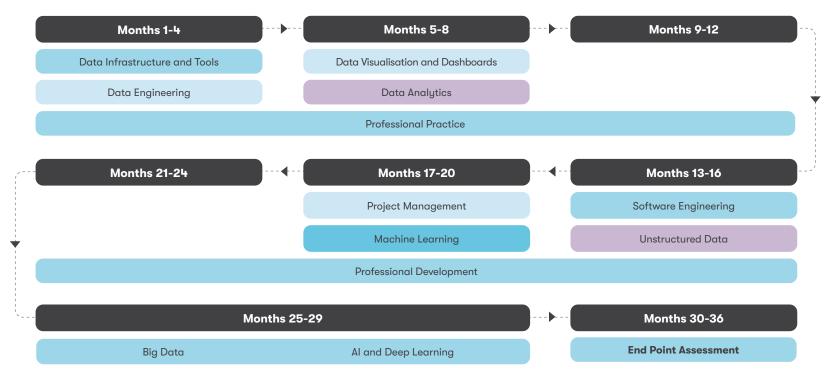# Level 6 Data Scientist.

Aimed at individuals who are inquisitive and strategic thinkers who are looking to gain a solid understanding of the data science concepts and techniques. Learn technical skills such as programming, big data, advanced analytics, AI, machine learning and robotic process automation, from experienced industry tutors who have previous track record in working with complex data architectures and projects. You will understand the strategic role of data in the organisation and its processes and will have the ability to visualise and present stories in data to key stakeholders within the business. This apprenticeship provides great progression opportunities and upon successful completion further study can be taken through the Level 7 MSc Applied Data Analytics.

To apply for this programme you must be employed in a relevant role, and meet one of the following requirements:
• 104 UCAS points and GCSE mathematics and English (grade C or above) or
• A recognised and equivalent qualification (examinations and experience will be considered) or
• Completion of a Level 3 apprenticeship/professional qualification in a relevant discipline

36-month programme including EPA

Months 1-4	Months 5-8	Months 9-12
Data Infrastructure and Tools	Data Visualisation and Dashboards	
Data Engineering	Data Analytics	
Professional Practice		

Months 21-24	Months 17-20	Months 13-16
	Project Management	Software Engineering
	Machine Learning	Unstructured Data
Professional Development		

Months 25-29	Months 30-36
Big Data · AI and Deep Learning	**End Point Assessment**

Structure and commitment

💬 Online coaching
One-to-one online coaching sessions with a dedicated Coach delivered approximately every 8 weeks
1 hour

🖥 Online module delivery
Two modules being delivered simultaneously each semester, professional practice/projects run across three terms
Two x 2 hour online live and interactive lectures each week during 10 week semesters

✐ Guided self study and workplace application
Weekly guided learning to work towards technical competencies and demonstrate the application of skills to your job role
Between 2-3 hours

Additional benefits

⊘ Teaching mapped to industry recognised vendor certifications

⊘ _CodingClub to develop coding skills, work on projects and share experiences

⊘ Masterclass events featuring speakers from industry to upskill in new and emerging areas

⊘ Online Library with access to books, journals, case studies, study support and specialist insight

⊘ Join the BPP Community to benefit from mentoring, networking and social groups

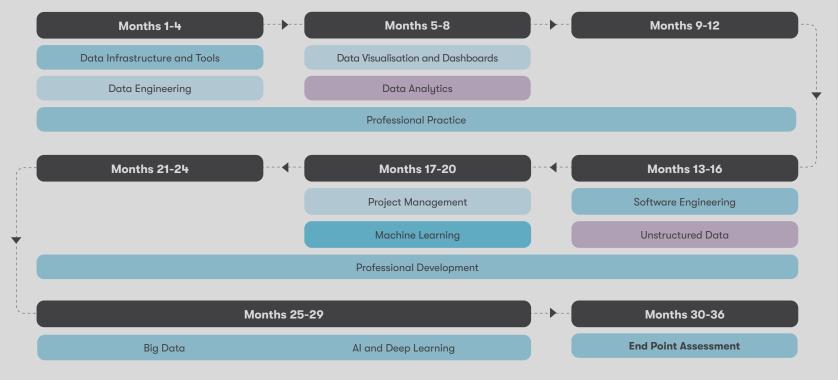⊘ Licences to LinkedIn Learning and Pluralsight*

🦁 **BPP**

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