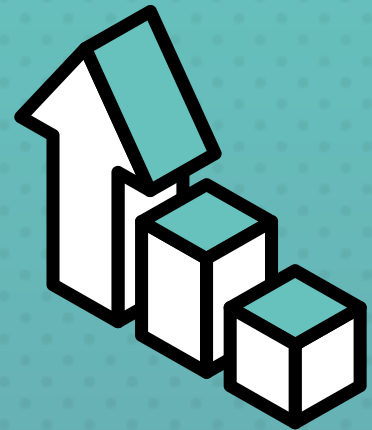


BUSINESS READY DATA SCIENTIST

DIGITAL AND TECHNOLOGY SOLUTION SPECIALIST
DATA ANALYSIS SPECIALISM

FUNDING
£21,000

18 MONTHS
LEVEL 7

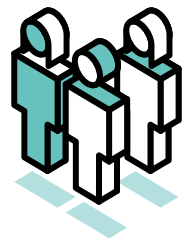


Data Scientists are becoming the most in-demand talent we have ever seen. Data scientists who understand business context & can drive real change are far and few between.

This Business Ready Data Scientist programme, developed in partnership with The University of Buckingham combines the technical capability required to interpret and model complex data sets with vital business context allowing participants to present their findings and drive real, valuable change.

This programme has been built into a master's degree apprenticeship, allowing employers to fund this vital upskilling using the apprenticeship levy.

98%
EMPLOYER
SATISFACTION*



97%
APPRENTICE
SATISFACTION*

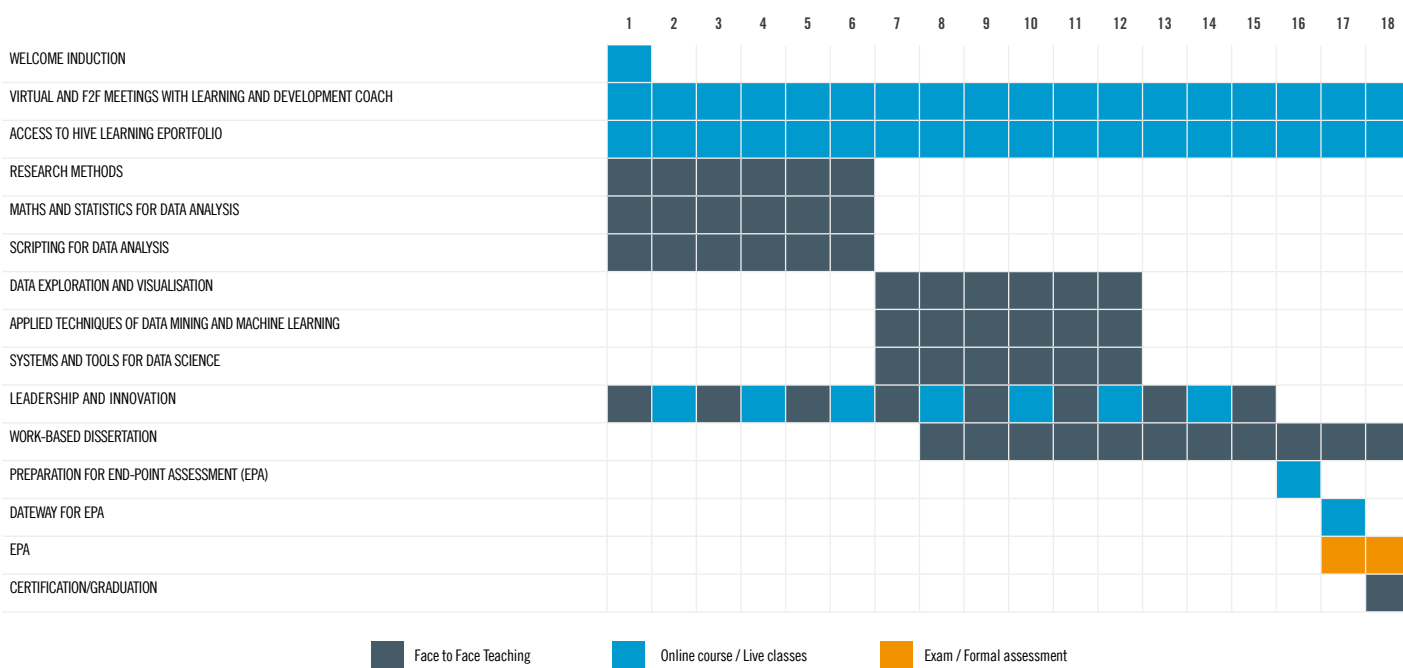
IN PARTNERSHIP WITH



EMPLOYERS THAT WE WORK WITH



YOUR LEARNING JOURNEY



ABOUT THE UNIVERSITY OF BUCKINGHAM

The University of Buckingham was the first private university in the UK and currently the only with a Royal Charter. They were the pioneers of the 2 year degree and boast very impressive diversity statistics. In 2018 they were awarded “Top University for Teaching Quality” by the Sunday Times.

ABOUT CREATIVE PIONEERS

- Creative Pioneers™ is an award winning nationwide campaign to find the next generation of advertising, creative and digital media talent.
- The brainchild of Janet Hull OBE, since 2012 the Institute of Practitioners in Advertising (IPA) ran Creative Pioneers and worked with 300+ advertising agencies.
- With the Apprenticeship Levy introduced in April 2017, the IPA chose Arch Apprentices to power the programme to keep up with increasing demand.
- In 2016, Ofsted rated Arch ‘Outstanding’ in every area making them one of the top 5% of all independent learning providers.

WHAT’S INCLUDED IN THE APPRENTICESHIP?

20% of the apprenticeship must be done away from the apprentices’ work to count towards their off-the-job training - this can be a mix of face to face and virtual classrooms, projects, distance learning and meetings with their dedicated Learning and Development Coach.

Qualifications included:

- Applied Data Science MSc
- Digital and Technology Solution Specialist Level 7 Apprenticeship

BUSINESS READY SKILLS DEVELOPED

- Product Innovation
- Business Strategy
- Influence & change
- Communication
- Basic Finance
- Value creation
- Digital trends

PRE ENTRY REQUIREMENTS

- Must already have English and Maths GCSEs at Grade C (4) or above and preferably a total of five GCSEs.
- 2:1 (or above) honours degree in Computing, Engineering, Physics or Mathematics

THE PERSON YOU’LL HAVE AT THE END OF THE APPRENTICESHIP WILL:

- ✓ Act as a bridge between commercial issues and data.
- ✓ Collaborate with colleagues to gather requirements, understand data sources, and determine appropriate analytical techniques and tools.
- ✓ Identify problems their organisation faces, and reformulate them into data science problems.
- ✓ Perform data processing and use preparation tools and techniques to access, transform and store data.
- ✓ Apply scientific methodology through experiment design, hypothesis testing and delivery of results.
- ✓ Effectively present findings to stakeholders, influencing change in business operation.