

Managing & Utilising Big Data



Overview

This award will enable candidates to understand how to manage Big Data and its use with Machine Learning.

Candidates will explore the terminology, general principles, concepts and approaches related to the management of Big Data. This includes the relationship between data and information, as well as an understanding of Big Data frameworks (including Hadoop) and applicable solutions.

Key information

- Level 3 Award (SFIA) sfia-online.org
- 4 x 2-hour live online training sessions
- 40 hours of learning
- Mock exam & feedback + BCS exam

£495 +VAT

Enquire or enrol

learn-tech.com/ai-qualifications



Who is this award for?

- ✓ **Digital professionals** transitioning into AI and machine learning
- ✓ **Candidates** pursuing analytical or research roles in AI
- ✓ **Employees** keen to strengthen their digital credentials and future-proof their career
- ✓ **Business professionals** from science, engineering, knowledge engineering, finance, education or IT backgrounds
- ✓ **Anyone** wanting to know how their data management skills could apply in AI and Big Data contexts



Course content

- ✓ The concept of Big Data
- ✓ Big Data analytics
- ✓ Working with a Big Data framework
- ✓ Big Data and machine learning



Exam format

Assessment is through an invigilated online exam, available only at the registered date / time.

It will be 30 minutes (online and supervised) and consist of 16 multiple choice questions, and 2 scenario-based questions. The pass mark is 65%.

Adjustments or extra time can be requested under the BCS Reasonable Adjustments Policy if students have a disability or other special considerations.



Entry requirements

There are no formal entry requirements. These courses are open to anyone interested in building their AI skills, although some professional experience in a business or IT environment may be beneficial.