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LEVEL 5 Diploma in Computing with Data Science

L4DC DS



***Equivalent to the Second Year of
bachelor Degree in the UK***

The NCC Education Level 5 Diploma in Computing (with Data Science) (L5DC DS) is an Ofqual regulated qualification. NCC Education Level 5 Diploma in Computing (with Data Science) (L5DC DS) makes up the second year of the NCC Education degree journey. This builds upon the knowledge gained during the Level 4 Diploma in Computing (L4DC).

Students will study a balance of academic and vocational subjects in order to provide the necessary knowledge and skills to manage big data and extract valuable insights. If you enjoy statistics or working with data and information, the Level 5 Data Science Specialism could be an excellent career path for you.



EQUIVALENT TO THE SECOND YEAR OF A COMPUTING DEGREE IN THE UK UNIVERSITY SYSTEM

Britain International Academy offers NCC Education Level 5 Diploma in Computing with Data Science (L5DC DS) is a UK Ofqual-regulated qualification that represents the second year of a Computing or IT degree pathway. It is academically equivalent to the second year of a UK university degree in IT.



CREDITS: 120

MODE OF STUDY: IN CLASS

DURATION: 1 YEAR

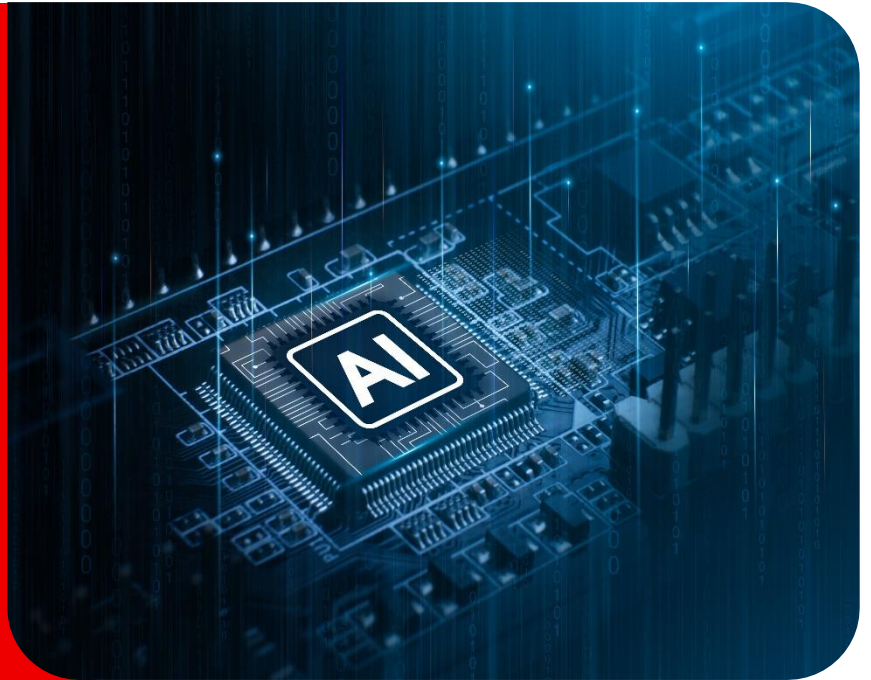
ASSESSMENT: EXAM & ASSIGNMENTS

INTAKES: JUNE, DECEMBER

RECOGNITION: GLOBALLY RECOGNISED

ENTRY REQUIREMENTS: NCC LEVEL 4 OR

EQUIVALENT INTERNATIONAL QUALIFICATION



COURSE OUTLINE

Students must successfully complete six units in total, consisting of four mandatory core units and two elective units selected from a choice of four.

SPECIALIST UNITS

- Artificial Intelligence – 20 Credits
- Business IT Project – 20 Credits
- Data Analysis and Visualisation with Python – 20 Credits
- Introduction to Data Science and Big Data – 20 Credits

ELECTIVE UNITS

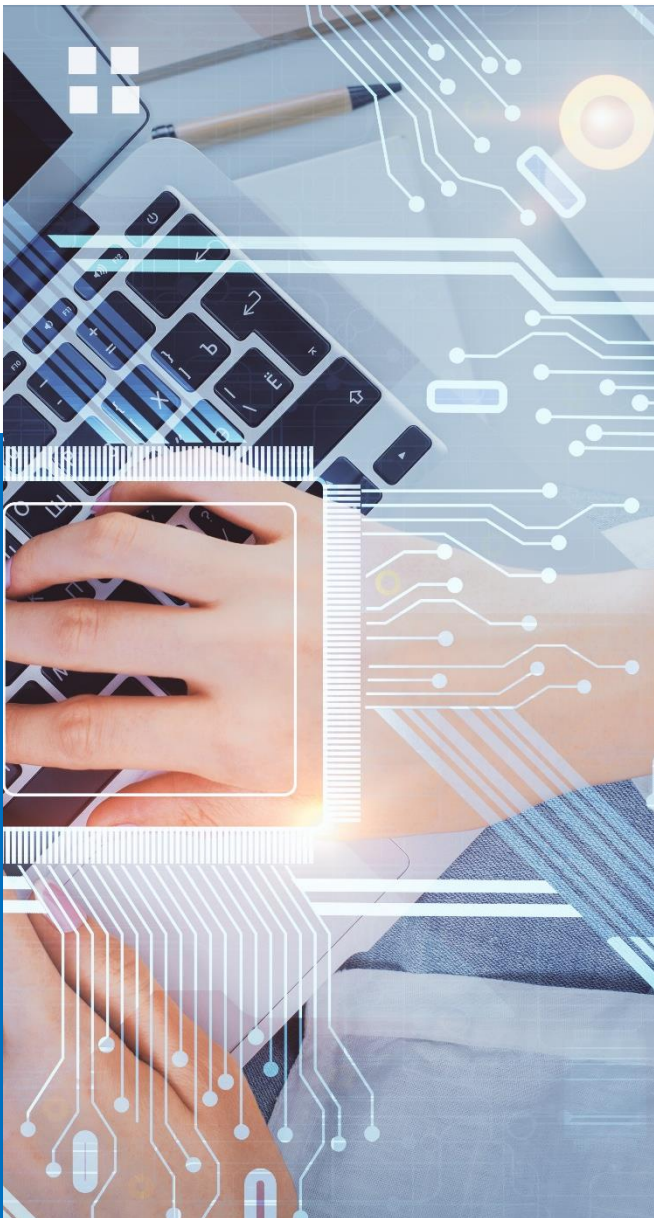
- Agile Development – 20 Credits
- Analysis, Designs and Implementation – 20 Credits
- IT Project Management – 20 Credits
- Professional and Career Development in IT – 20 Credits

To complete the qualification a student must study and pass units to the total of 120 credits



WHAT'S NEXT?

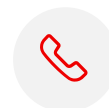
Graduates can progress to the NCC Level 6 Diploma in Computing or apply for final-year entry to various computing or data science degree programs at partner universities.



Britain International Academy



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