

LEVEL 4 (Higher Education)	TOTAL CREDITS 120	DELIVERY Online / Blended / Campus	FEES £1,500 + VAT*
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Finance: PayPal or Klarna Finance | *VAT not applicable outside UK

Course Overview

This Level 4 Extended Diploma in Computing (Data Analyst) is built for people who want to work with data professionally — extracting meaning from raw information, building analytical systems and making data work for organisations. You'll cover IT systems, programming, database management, networks and legislation as your foundation, then go deep into data architecture, analytical methods, data quality, statistics and visualisation — the full toolkit of a practising data analyst. All assessments are assignment-based — no exams. The qualification is graded Pass, Merit or Distinction and is fully mapped to the UK IfATE Level 4 Data Analyst occupational standard.

Modules & Units

Unit Name	Credits	Status
Mandatory Units		
Unit 1: IT Systems Development	15 Credits	Mandatory
Unit 2: Programming and Scripting	10 Credits	Mandatory
Unit 3: Data and Database Systems	15 Credits	Mandatory
Unit 4: Computer Systems, Networks and Security	10 Credits	Mandatory
Unit 5: Legislation, Regulation, Ethics and Codes of Practice	10 Credits	Mandatory
Specialist Units — Data Analyst Pathway		
Unit 6: Organisational Data Architecture	10 Credits	Specialist
Unit 7: Methods and Tools for Analysis	10 Credits	Specialist
Unit 8: Data Preparation and Quality Risks	10 Credits	Specialist
Unit 9: Statistics for Analysing Datasets	10 Credits	Specialist
Unit 10: Analytical Impact through Data Visualisations	10 Credits	Specialist
Unit 21: Synoptic Computing Project	10 Credits	Specialist

Entry Requirements

Typical Age	19 and above
Academic Qualification	A Level 3 qualification in a related subject or equivalent. Relevant work experience in IT or data-related roles is also considered.
English Language	If English is not your first language: IELTS 5.0 CEFR B1+ PTE Academic 36+

Progression & Career Outcomes

Completing this diploma gives direct progression to the second year of a relevant degree at a UK university via the top-up route — typically one additional year to a full BSc (Hons).

Typical degree progressions include BSc (Hons) Data Science, BSc (Hons) Business Intelligence, BSc (Hons) Computing and BSc (Hons) Information Systems at UK universities.

Career pathways include Data Analyst, Business Intelligence Analyst, Data Engineer, BI Developer, Database Administrator, Reporting Analyst and Insight Analyst.