



**LONDON CAMPUS
OF HIGHER STUDIES**

SELECT A DEGREE
THAT SUPPORTS YOUR

ASPIRATIONS

**Globally
Recognised
Qualification**

Walk into your future!

www.lchs.org.uk

L7DS

Level 7 Diploma in Diploma in Data Science

The principal objective of the OTHM Level 7 Diploma in Data Science qualification is to develop the knowledge and skills and construct the means for extracting business-focused insights from data. This requires an understanding of how value and information flows in a business, and the ability to use that understanding to identify business opportunities. Learners will become competent and reflective practitioners, related to their current role, and in preparation for more challenging roles in the future.



EQUIVALENCES

The OTHM Level 7 diplomas on the Regulated Qualifications Framework (RQF) are at the same level as master's degrees. However, they are shorter (120 credits) and learners will have to proceed to the dissertation stage (60 credits) with university to achieve a full masters programme.

ASSESSMENT

All units within this qualification are internally assessed by the LCHS and externally verified by OTHM.

The qualifications are criterion referenced, based on the achievement of all the specified learning outcomes.



QUALIFICATION STRUCTURE

The OTHM Level 7 Diploma in Data Science consists of 6 mandatory units for a combined total of 120 credits, 1200 hours Total Qualification Time (TQT) and 480 Guided Learning Hours (GLH) for the completed qualification.

Ref. No.	Unit title	Level	Credit	GLH	TQT
F/650/5562	Data Science Foundations	7	20	100	200
H/650/556 3	Probability and Statistics for Data Analysis	7	20	100	200
K/650/556 5	Data Analysis and Visualisation	7	20	100	200
J/650/556 4	Advanced Predictive Modelling	7	20	100	200
J/650/55 73	Data Mining, Machine Learning and Artificial Intelligence	7	20	100	200
L/650/55 66	Advanced Computing Research Methods	7	20	100	200

PROGRESSIONS

The OTHM Level 7 Diploma in Data Science enables learners to progress into or within employment and/or continue their further study.

ENTRY REQUIREMENTS

For entry onto the OTHM Level 7 Diploma in Data Science qualification, learners must possess:

- » An honours degree in related subject or UK level 6 diploma or an equivalent overseas qualification
- » Mature learners with management experience
- » Learners must be 21 years or older at the beginning of the course
- » English requirements: If a learner is not from a majority English-speaking country must provide evidence of English language competency.



More Information :

 LCHS | Southbridge House,
Southbridge Place,
Croydon, London, CR0 4HA

 +44 20 8240 4462

 info@lchs.org.uk

