OTHM · LEVEL 6 · 603/3789/8

OTHM Level 6 Diploma in Information Technology

Advanced networks, data analytics and database management, management information systems, and computers, society and law, plus a computing project.



Study it online. Finish with a qualification that is on your record for life.

Level 6	480	6	100%
REGULATED LEVEL	LEARNING HOURS	UNITS	ONLINE

Delivered online
Tutor support.

Assessed on your work
A portfolio of your own work. No written exam.

Awarded by OTHM Qualifications
We are an approved OTHM centre.

Ask us
For the fee and the next start date.

Studied online
480 guided learning hours, 1200 total qualification time, 120 credits

Tutor support throughout
Questions answered within 2 working days, feedback within 10.

Nothing paid at application
Payment only after you accept an offer.

+44 207 0990 956 info@dataaischool.com dataaischool.com

WHAT YOU WILL STUDY

6 units, 480 guided learning hours



Advanced Computer Networks	80 h · 17%
Advanced Data Analytics	80 h · 17%
Advanced Database Management Systems	80 h · 17%
Management Information Systems	80 h · 17%
Computers, Society and Law	80 h · 17%
Computing Projects	80 h · 17%

UNIT BY UNIT

What each unit covers

Advanced Computer Networks

80 hours

- Understand the concepts of servers, clients, and processes.
- Be able to create a client/server model in a Linux system with User Datagram Protocol (UDP), Transmission Control Protocol (TCP) and Application Layer protocols.
- Be able to design and configure a secure network for a corporate environment.

Advanced Data Analytics

80 hours

- Understand the theoretical foundation of data analytics used in business decision-making.
- Understand issues in preparing a large data set for use in an applied analytical model.
- Be able to apply a range of descriptive analytic and/or statistical techniques to convert data into actionable insight.

Advanced Database Management Systems

80 hours

- Understand different types of database management systems.
- Be able to apply data analysis and database design techniques.
- Be able to develop a secured and functional database to meet client and system requirements.

Management Information Systems

80 hours

- Understand how IT systems support organisational functions.
- Understand the role of information systems in supporting value-added change within organisations.
- Understand the use of information systems to support organisational strategy.

Computers, Society and Law

80 hours

- Understand ethical concerns relating to Information Technology activities.
- Understand common types of computer-oriented crimes.
- Understand the legislative environment relating to Information Technology activities.
- Be able to review security risks in an organisation and design an IT security policy.

Computing Projects

80 hours

- Be able to plan an E-Commerce project.
- Be able to develop a mobile application.
- Be able to design and implement an E-Commerce solution.
- Be able to implement API to a mobile application.

The learning outcomes OTHM Qualifications publishes for each unit. The assessment criteria beneath them are on the qualification page.

6
UNITS TO COMPLETE

20
LEARNING OUTCOMES

480
GUIDED LEARNING HOURS

Guided learning hours are the taught time OTHM Qualifications specifies. Your own study time is on top, and how long you take is up to you.

HOW IT WORKS

From your first unit to your certificate



01

You produce evidence

A portfolio of your own work, against the published criteria.

02

An assessor marks it

Qualified, and required to show current competence in the sector they assess.

03

The marking is checked

Sampled internally each term, and quality assured by OTHM Qualifications from outside the school.

04

OTHM Qualifications certificates you

We claim it from OTHM Qualifications. Recognised independently of us.

WHAT WE COMMIT TO

Answers, in working days

Within 2 working days
General questions

Within 10 working days of submission
Assessment feedback

Within 1 working day
Technical problems

Within 1 working day
Urgent welfare concerns

Published in DAIS-POL-024 Online Learning and Digital Delivery, and on every course page.

GETTING ON

Entry requirements

For entry onto the OTHM Level 6 Diploma in Information Technology qualification, learners must possess:

Relevant NQF/QCF/RQF Level 5 diploma or equivalent recognised qualification

Learner must be 18 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. For more information visit English Language Expectations page.

This qualification does not carry UCAS Tariff points, because UCAS gives points to Level 3 qualifications only.

THE COST

How paying works

TWO WAYS

Pay in full, which costs less than the published fee, or pay monthly. No interest and no credit agreement, and the payments stop on their own.

THE CURRENT FEE

On the qualification page at dataaischool.com, or ask us and we will tell you. It is not printed here, so nothing in this guide can quote you a price we are no longer charging.

Nothing is paid when you apply. Payment is taken only after you accept an offer, and we confirm the amounts with you first.

How long it takes. 480 guided learning hours, 1200 total qualification time, 120 credits

BEFORE YOU START

What you need to take part



Device
Laptop or desktop computer

Operating system
Windows 10 or macOS 10.15 or later

Browser
Google Chrome or Mozilla Firefox, latest version

Internet speed
10 Mbps download and 5 Mbps upload

Webcam
Required for live sessions and identity verification

Microphone
Required for live sessions

Published in DAIS-POL-024, and told to every learner before enrolment.

IN MORE DETAIL

About this qualification

The qualification carries 120 credits, 1200 hours of total qualification time and 480 guided learning hours. Every unit is internally assessed by the centre and externally verified by OTHM Qualifications, and each unit is graded Pass or Fail.

ASKED BEFORE

Questions people ask

Who awards OTHM Level 6 Diploma in Information Technology, and how do I get my certificate?

OTHM Level 6 Diploma in Information Technology is awarded by OTHM Qualifications. The qualification number is 603/3789/8. The Data and AI School of London is an OTHM Qualifications approved centre. Once your work is assessed and quality assured we claim your certificate from OTHM Qualifications, …

How long does OTHM Level 6 Diploma in Information Technology take?

This qualification carries 480 guided learning hours and a total qualification time of 1200 hours. It is studied online at your own pace, so how long it takes in calendar time depends on how much you can commit each week.

What do I need before I can start?

For entry onto the OTHM Level 6 Diploma in Information Technology qualification, learners must possess: Relevant NQF/QCF/RQF Level 5 diploma or equivalent recognised qualification. We assess every applicant individually and will tell you if a different level would suit you better.

Can I study this entirely online?

Yes. Teaching, materials and assessment are all delivered through our Moodle-based virtual learning environment, so you can study from anywhere in the UK. You need a laptop or desktop computer, a current version of Chrome or Firefox, and a broadband connection of at least 10 …

Can I enrol now, and when do I pay?

Enrolment is open, so you can apply online today. Nothing is paid at application: payment is taken only after you accept an offer. The current fee is on the qualification page at dataaischool.com, or ask us and we will tell you.

The same answers as the qualification page, built from the same record.

NEXT STEP

Apply, or ask us first

Applying costs nothing and commits you to nothing. Eight short steps, no card details and no deposit. We check the qualification suits you and say so if another fits better, and payment is taken only after you accept an offer.

+44 207 0990 956 | info@dataaischool.com | We reply within 2 working days

Scan for the full details

The Data and AI School of London. OTHM Qualifications approved centre. Office LG06, 1 Quality Court, Chancery Lane, London WC2A 1HR. Company 16953235. ICO ZC086597.

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