



NCFE Level 2 Certificate in Understanding Coding

An introduction to coding: languages, terminology, design principles, best practice, testing and DevOps, plus communication and project management.
155 guided learning hours, ...

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

WHERE IT SITS

- Entry
- Level 1
- **Level 2**
- Level 3
- Level 4
- Level 5

Level 2
REGULATED LEVEL

155
LEARNING HOURS

5
UNITS

100%
ONLINE



Delivered online

Tutor support. Start when you are ready.



Assessed on your work

A portfolio of your own work. No written exam.



Awarded by NCFE

Ofqual-recognised. We are approved centre 11001657.



Ask us

For the fee and the next start date.



Start when you are ready

155 guided learning hours, 255 total hours, self-paced online



Tutor support throughout

Questions answered within 2 working days, feedback within 10.



Nothing paid at application

Payment only after you accept an offer.

WHAT YOU WILL STUDY

5 units, 155 guided learning hours



- Understand the principles of coding 30 h · 19%
- Understand terminology used in coding 30 h · 19%
- Understand coding design principles 20 h · 13%
- Understand the processes and practice of coding 35 h · 23%
- Understand the importance of communication and project management in coding 40 h · 26%

UNIT BY UNIT

What each unit covers

01. Understand the principles of coding

30 hours

- ✓ Know about coding languages
- ✓ Understand the software development lifecycle
- ✓ Understand job functions in coding

02. Understand terminology used in coding

30 hours

- ✓ Understand basic computer terminology
- ✓ Understand key principles when writing code
- ✓ Understand coding acronyms and terminology

03. Understand coding design principles

20 hours

- ✓ Know about different coding types
- ✓ Understand what is meant by a pure function
- ✓ Understand what is meant by compiled and interpreted code

04. Understand the processes and practice of coding

35 hours

- ✓ Understand the principles of best practice in coding
- ✓ Understand DevOps processes
- ✓ Understand the methods of testing code
- ✓ Understand the importance of robust coding

05. Understand the importance of communication and project management in coding

40 hours

- ✓ Understand the importance of communication
- ✓ Understand the principles of project management
- ✓ Understand the purpose of feedback in developing communication skills
- ✓ Understand Agile developments

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

5

UNITS TO COMPLETE

17

LEARNING OUTCOMES

155

GUIDED LEARNING HOURS

Guided learning hours are the taught time NCFE 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 NCFE from outside the school.

04

NCFE certificates you

Claimed through the NCFE portal. 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 qualification page.

GETTING ON

Entry requirements



There are no specific prior skills or knowledge a learner must have for this qualification.



Learners should be aged 16 or above to undertake this qualification.



Learners may find it helpful if they have already achieved a Level 1 Digital Skills or Information Technology related qualification.



All assessment evidence must be produced in English.



Registration is at the discretion of the centre, in accordance with equality legislation.

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. 155 guided learning hours, 255 total hours, self-paced online

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

This is a regulated Level 2 qualification (NCFE qualification number 603/5854/3). It is designed for learners who want to gain knowledge of coding, and it may also support progression into further study in coding or other topics within the digital sector. The qualification focuses on an introduction to coding within the digital sector. Its objectives are to enable you to gain an understanding of the principles of coding, the stages of the software development cycle, coding terminology and the key principles of writing code, different coding types, best practices in coding, methods of testing and the DevOps process, and effective communication and project management in coding. You study five mandatory units totalling 155 guided learning hours. Unit 01 covers coding ...

ASKED BEFORE

Questions people ask

Who awards NCFE Level 2 Certificate in Understanding Coding, and how do I get my certificate?

NCFE Level 2 Certificate in Understanding Coding is awarded by NCFE, an Ofqual-approved awarding organisation, and sits on the Regulated Qualifications Framework (RQF). The qualification number is 603/5854/3. The Data and AI School of London is an NCFE approved centre (Account No. 11001657). We register ...

How long does NCFE Level 2 Certificate in Understanding Coding take?

This qualification carries 155 guided learning hours and a total qualification time of 255 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?

There are no specific prior skills or knowledge a learner must have for this 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.

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We reply within 2 working days

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Scan for the full details

