



# Level 3 Alternative Academic Qualifications Cambridge Advanced Nationals explained

**May 2025 - Version 4** 

Academic study for students aged 16 and over



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## **Background**

Following a review of Level 3 post-16 vocational qualifications in 2022, the Department for Education (DfE):

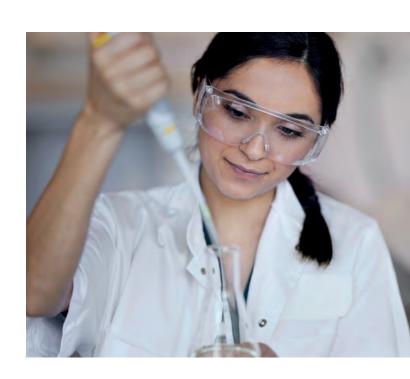
- Proposed the defunding of 16–19 qualifications which overlapped with T Levels, qualifications more suited to a technical qualification, or qualifications in subjects that had an A Level (apart from STEM subjects).
- Introduced Alternative Academic Qualifications (AAQs) to replace the defunded qualifications.
- Created two routes for students from 2025:
  - Academic: A Levels or a mixture of A Levels and AAQs
  - Technical: T Levels and approved technical qualifications

Following the general election, the new government led DfE conducted a rapid review of these changes to determine which qualifications would be funded in England from 2025. They published the outcomes in December 2024:

 All Level 3 qualifications with 360 Guided Learning Hours (GLH) and below in subjects that overlap with T Levels, and have a replacement AAQ already approved, would be defunded along with any other qualifications with fewer than 100 enrolments in the last 3 years.

- Large Level 3 qualifications would remain funded (720 and 1080 GLH) but will be reviewed in the government's Curriculum and Assessment Review (CAR).
- Cycle 1 AAQs including Cambridge Advanced Nationals are funded for first teaching September 2025.
- Centres are no longer required to include A Levels in an AAQ study programme. The review concluded that the government would not proceed with proposed rules of combination for post-16 mixed study programmes.

For more information see our **Post-16** reform hubpage.



## What are Alternative Academic Qualifications (AAQs)?

Designed for students aged 16 to 19 years, AAQs are Level 3 qualifications that can be combined together or with A Levels and other Level 3 qualifications, as part of a post-16 study programme.

### **Introducing Cambridge Advanced Nationals**

Cambridge Advanced Nationals, our new Level 3 Alternative Academic Qualifications (AAQs), encourage students to:

- · Develop subject specific key knowledge, understanding, and skills
- · Think creatively, innovatively, analytically, logically, and critically
- · Develop valuable communication skills that are important in all aspects of further study and life
- Develop transferable skills, such as evaluation, planning, presentation, and research skills
- · Develop independence and confidence in applying their knowledge and skills

#### What sizes are available?

Cambridge Advanced Nationals are currently available as 150/180 GLH Certificates (AS Level size) and 360 GLH Extended Certificates (A Level size). By offering both a Certificate and Extended Certificate, we ensure students don't miss out:

- Our qualifications have Certificates embedded in them if a student starts a course late or needs to leave early they won't leave empty handed
- Completing the relevant units first, can make sure all students achieve at least an AS Level-sized qualification

# How are Cambridge Advanced Nationals assessed?

Cambridge Advanced Nationals are assessed holistically and have a simple and intuitive assessment model, comprising:

- externally assessed units, which focus on subject knowledge and understanding
- applied or practical Non-Exam Assessment (NEA) units
- optional NEA units to provide flexibility

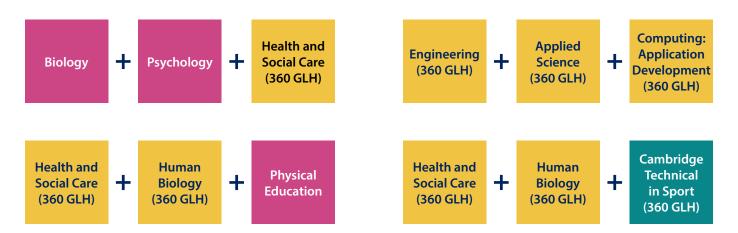


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#### Where do they fit in a post-16 study programme?

Students who don't want to study only A Levels (or a T Level) can choose a <u>mixed study programme</u>. With the rules of combination being relaxed, students can combine a variety of qualifications with no minimum number of A Levels.

Cambridge Advanced Nationals are designed to complement other existing qualifications and can be combined in any way with A Levels, Cambridge Technicals or other Level 3 qualifications as a part of a post-16 programme of study. Some examples of possible combinations of Level 3 qualifications include:



You can check out our examples of subject combinations here.

#### **UCAS Tariff points**

Cambridge Advanced Nationals are worth <u>UCAS Tariff points</u> and our qualifications are on the UCAS Tariff points calculator.

| UCAS Tariff<br>points | Certificate | Extended<br>Certificate | AS Level | A Level |
|-----------------------|-------------|-------------------------|----------|---------|
| 56                    |             | D*                      |          | A*      |
| 48                    |             | D                       |          | А       |
| 40                    |             |                         |          | В       |
| 32                    |             | М                       |          | С       |
| 28                    | D*          |                         |          |         |
| 24                    | D           |                         |          | D       |
| 20                    |             |                         | Α        |         |
| 16                    | М           | Р                       | В        | E       |
| 12                    |             |                         | С        |         |
| 10                    |             |                         | D        |         |
| 8                     | Р           |                         |          |         |
| 6                     |             |                         | E        |         |

We have letters of support from a wide range of universities, including Russell Group universities. You can find these on the individual qualification pages on our website: ocr.org.uk/cambridge-advanced-nationals

# Our range of subjects

Cambridge Advanced Nationals are being developed in cycles. Cycle 1 qualifications are for first teaching in September 2025.

## **Available from September 2025**

The following Cambridge Advanced Nationals have been approved for funding for **first teaching in September 2025** and can be taken as a part of a post-16 programme of study.

| Cycle 1                            |                 |                |  |  |  |
|------------------------------------|-----------------|----------------|--|--|--|
| Subject                            | Size            | First teach    |  |  |  |
| Applied Science                    | 180 and 360 GLH | September 2025 |  |  |  |
| Computing: Application Development | 150 and 360 GLH | September 2025 |  |  |  |
| Engineering                        | 180 and 360 GLH | September 2025 |  |  |  |
| Health and Social Care             | 180 and 360 GLH | September 2025 |  |  |  |
| Human Biology                      | 180 and 360 GLH | September 2025 |  |  |  |
| IT: Data Analytics                 | 150 and 360 GLH | September 2025 |  |  |  |

## Planned for September 2026 (subject to approval)

We've submitted the following Cambridge Advanced Nationals to the DfE for approval. If approved, these new qualifications will be available for **first teaching from September 2026**.

| Subject                                | Size            | First teach                          |
|--|-----------------|--------------------------------------|
| Cyber Security and Networks            | 150 and 360 GLH | September 2026 (subject to approval) |
| Mental Health: Individuals and Society | 180 and 360 GLH | September 2026 (subject to approval) |

Our intention is also to develop Cambridge Advanced Nationals in the following subjects. The DfE have not yet announced a submission date for these.

| Cycle 2                       |                            |     |  |  |  |
|-------------------------------|----------------------------|-----|--|--|--|
| Subject                       | First teach                |     |  |  |  |
| Creative Media Production     | 180, 360 and 720 GLH       | TBC |  |  |  |
| Sport, Exercise and Health    | 180, 360, 720 and 1080 GLH | TBC |  |  |  |
| Enterprise and Innovation     | 180 and 360 GLH            | TBC |  |  |  |
| Policing and Criminal Justice | 180 and 360 GLH            | TBC |  |  |  |
| Marketing                     | 180 and 360 GLH            | TBC |  |  |  |

## Why choose Cambridge Advanced Nationals?

With our new Cambridge Advanced Nationals we've taken everything you and your students love about our existing qualifications and made them even better.

FULL COMPENSATION

TWO YEAR ASSIGNMENT LIFE SPAN

CLEAR AND GRANULAR ASSESSMENT

REAL-WORLD SCENARIOS

DESIGNED WITH TEACHERS AND UNIVERSITIES

COMPLEMENT A LEVELS

FOCUS ON THE APPLICATION OF KNOWLEDGE AND SKILLS SUPPORT AND RESOURCES

MIXED CURRICULUM SUGGESTIONS

LARGER SIZES WHERE POSSIBLE

AUTHENTIC ASSESSMENT

## **Key benefits**

- Full compensation grading: Students are always rewarded for their demonstrated abilities –
  every single mark your students earn will directly contribute to their final grade. No mark will
  go to waste.
- **No more hurdles**: Hurdle elements in units are no longer required. If a student meets all but one Pass criterion and some Merit criteria, they won't face failure. Our approach rewards performance across both unit and qualification levels, ensuring fairness and encouragement for every student.
- Features teachers love:
  - · Visiting moderation
  - The Certificate drop down to protect students' achievement
  - The exam: NEA ratio, favouring practical work over question papers
  - The well-recognised Pass, Merit, Distinction, Distinction\* grade scale
  - Optionality, allowing you to tailor your course
- Pathways to university: Designed in collaboration with teachers and universities, Cambridge
  Advanced Nationals equip students with UCAS points and a well-rounded skill set for today's
  undergraduate studies as part of a Level 3 programme of study.

## Our marking approach - every mark matters

#### How it works at qualification level

Each mark that a student achieves counts towards their final qualification outcome.

#### Old hurdles model

| P1 | M1 | D1 |
|----|----|----|
| P2 | M2 | D2 |
| Р3 | M3 |    |
| P4 |    |    |

#### Our new model

| P1 | M1 | D1 |
|----|----|----|
| P2 | M2 | D2 |
| Р3 | M3 |    |
| P4 |    |    |

The red criteria haven't been achieved. In the model above, M1, M2 and D1 wouldn't count towards the final qualification grade, because the student would be capped at a Pass.

Using our new approach, M1, M2 and D1 all count towards the final qualification grade, as every mark counts.Boundaries\*

for each unit can be found in the specification. The example above is simplified for illustration.

## Every mark matters - at unit level

Green criteria have been achieved, red have not been achieved.

#### Old hurdles model

| P1 | M1 | D1 |
|----|----|----|
| P2 | M2 | D2 |
| Р3 | М3 |    |
| P4 |    |    |

Our new model

| P1 | M1 | D1 |
|----|----|----|
| P2 | M2 | D2 |
| Р3 | M3 |    |
| P4 |    |    |

In the model above, the student would fail the unit, as they haven't achieved all the Pass criteria. Using our new approach, the same student would now pass the unit – as they've achieved enough criteria and points to meet the pass boundary.

Boundaries \* for each unit can be found in the specification. The example above is simplified for illustration.



# Our support package - everything you need to start teaching

Embarking on the journey of teaching a new qualification may seem overwhelming at first, but rest assured, we are here to support you every step of the way. Whether it's getting started with teaching, planning your course, providing guidance for exams, or offering post-results services, we have a wealth of resources, and training to assist you at every stage.

## What does our support package look like?

| Teaching and learning  | Assessment   | Training  |  |  |
|--|--|---|--|--|
| <ul> <li>Textbook and third-party support</li> <li>Switching Guide</li> <li>Mapping Guide</li> <li>Getting Started Guide</li> <li>Curriculum Planner</li> <li>Scheme of Work</li> <li>E-Learning course</li> </ul> | <ul> <li>Annotated Sample Assessment<br/>Materials</li> <li>Assessment Story</li> <li>Practice Papers</li> <li>Candidate Style Answers (EA)</li> <li>Candidate Style Work (NEA)</li> <li>NEA Guide</li> <li>Student Guide</li> </ul> | <ul> <li>Choosing AAQs and understanding the compensation model</li> <li>Starting to Teach</li> <li>Ask the SA</li> <li>Ask the Moderator</li> <li>Preparing for the Exam</li> <li>Preparing for the NEA</li> <li>Exploring the exam (after live examination series)</li> <li>Exploring the NEA (after live examination series)</li> <li>Enhance your teaching</li> </ul> |  |  |

## Mapping and switching guides

Our guides help make the move to OCR easy by clearly illustrating how our Cambridge Advanced Nationals structure, assessment, grading, administration and units compare to Level 3 Cambridge Technicals, Level 3 BTECs or other Level 3 qualifications you're currently teaching.

# Free teaching and assessment resources, including detailed schemes of work for every unit

For Cambridge Advanced Nationals we've created a new style of Scheme of Work. We understand the challenges teachers face when delivering a new qualification for the first time, so we've designed a comprehensive scheme of work for each unit in each qualification to take the heavy lifting out of planning and preparation for them. The schemes of work will also support non-subject specialists and Early Career Teachers (ECTs).

Our large and comprehensive schemes of work include:

- Lesson by lesson the whole specification is broken down into single 1 GLH lessons
- Editable
- · Key words are highlighted
- · Learning outcomes what the students should know
- by the end of the lesson
- Teaching ideas for lesson starter and main activities and student independent learning are included
- Links to useful resources to support lessons
- Subject knowledge support

## Textbooks and other third-party resources

OCR qualifications are supported by endorsed and non-endorsed resources.

- Endorsed Resources Endorsement by OCR indicates a resource is a valuable support tool for you and your students.
- Non-endorsed resources Third-party resources that have not been subject to review and so we cannot offer recommendations or guarantee the quality. Please preview before use.

#### **Textbooks**

| Publisher         | Subject  |  |  |
|-------------------|--|--|--|
| Cambridge         | Computing: Application Development IT: Data Analytics Engineering Health and Social Care |  |  |
| Zig Zag Education | Applied Science<br>Health and Social Care  |  |  |
| eboru             | Health and Social Care   |  |  |

#### **Teaching resources**

| Publisher         | Subject   |  |  |
|-------------------|---|--|--|
| Zig Zag Education | Computing: Application Development IT: Data Analytics |  |  |
| Primrose Kitten   | Human Biology   |  |  |

## An extensive professional development programme

Our range of professional development training courses and events will help you get the most from our qualifications, from making the choice to deliver Cambridge Advanced Nationals to preparing your students for assessment.

## **Exceptional post-results services**

Our services include results analysis and free on-demand Access to Scripts.

All our support will be instantly and easily accessible via Teach Cambridge, our online hub for teachers.





# **Qualification overview – Applied Science**

### **Level 3 Cambridge Advanced National in Applied Science**

Our Cambridge Advanced National in Applied Science provides students with a theoretical knowledge and understanding of the fundamentals of science, preparing them for progression to undergraduate study. It covers core topics of biology, physics and chemistry and will equip students with relevant industry skills through researching, planning and performing a range of different laboratory investigations.

There are 2 qualifications available in Applied Science. These are:

- OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in Applied Science (Certificate)
- OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in Applied Science (Extended Certificate)

#### For first teaching September 2025

The Extended Certificate qualification is the same size as an A Level. Students should take this alongside A Levels, or other Level 3 qualifications, as part of their programme of study at Key Stage 5 to help them build broader knowledge and skills that are valued in undergraduate study and are relevant for progression to higher education.

| Qualification           | Specification code | Qualification<br>number | Size    | Mandatory<br>units | Optional units | External<br>Assessment<br>(Exam) | Non-Exam<br>Assessment<br>(NEA) |
|-------------------------|--------------------|-------------------------|---------|--------------------|----------------|----------------------------------|---------------------------------|
| Certificate             | H051               | 610/3947/0              | 180 GLH | 2                  | 0              | 50%                              | 50%                             |
| Extended<br>Certificate | H151               | 610/3948/2              | 360 GLH | 3                  | 2              | 40%                              | 60%                             |

| Unit number | Unit title                         | How is it assessed?       | Mandatory or optional |
|-------------|------------------------------------|---------------------------|-----------------------|
| F180        | Fundamentals of science            | External Assessment       | Mandatory             |
| F181        | Science in society                 | External Assessment       | Mandatory             |
| F182        | Investigating science              | Non-Exam Assessment (NEA) | Mandatory             |
| F183        | Analytical techniques in chemistry | Non-Exam Assessment (NEA) | Optional              |
| F184        | Environmental studies              | Non-Exam Assessment (NEA) | Optional              |
| F185        | Forensic biology                   | Non-Exam Assessment (NEA) | Optional              |
| F186        | Medical physics                    | Non-Exam Assessment (NEA) | Optional              |

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# **Qualification overview – Human Biology**

#### **Level 3 Cambridge Advanced National in Human Biology**

Our Cambridge Advanced National in Human Biology provides students with theoretical knowledge and handson experience of biology, that provides them with the understanding and skills that will help prepare them for progression to undergraduate study and are relevant to the medical science sector.

There are 2 qualifications available in Human Biology. These are:

- OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in Human Biology (Certificate)
- OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in Human Biology (Extended Certificate)

#### For first teaching September 2025

The Extended Certificate qualification is the same size as an A Level. Students should take this alongside A Levels, or other Level 3 qualifications, as part of their programme of study at Key Stage 5 to help them build broader knowledge and skills that are valued in undergraduate study and are relevant for progression to higher education.

| Qualification           | Specification code | Qualification<br>number | Size    | Mandatory<br>units | Optional<br>units | External<br>Assessment<br>(Exam) | Non-Exam<br>Assessment<br>(NEA) |
|-------------------------|--------------------|-------------------------|---------|--------------------|-------------------|----------------------------------|---------------------------------|
| Certificate             | H049               | 610/3945/7              | 180 GLH | 3                  | 0                 | 40%                              | 60%                             |
| Extended<br>Certificate | H149               | 610/3946/9              | 360 GLH | 4                  | 2                 | 40%                              | 60%                             |

| Unit number | Unit title                    | How is it assessed?       | Mandatory or optional |
|-------------|-------------------------------|---------------------------|-----------------------|
| F170        | Fundamentals of human biology | External Assessment       | Mandatory             |
| F171        | Health and disease            | External Assessment       | Mandatory             |
| F172        | Genetics                      | Non-Exam Assessment (NEA) | Mandatory             |
| F173        | Biomedical techniques         | Non-Exam Assessment (NEA) | Mandatory             |
| F174        | Nutrition and metabolism      | Non-Exam Assessment (NEA) | Optional              |
| F175        | Human reproduction            | Non-Exam Assessment (NEA) | Optional              |
| F176        | The brain                     | Non-Exam Assessment (NEA) | Optional              |
| F177        | Drug development              | Non-Exam Assessment (NEA) | Optional              |

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# **Qualification overview - Computing: Application Development**

## Level 3 Cambridge Advanced National in Computing: Application Development

Our Cambridge Advanced National in Computing: Application Development provides students with theoretical knowledge and hands-on experience of application development, equipping them with the understanding and skills that will help prepare them for progression to undergraduate study and are relevant to the ICT practitioners sector.

There are 2 qualifications available in Computing: Application Development. These are:

- OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in Computing: Application Development (Certificate)
- OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in Computing: Application Development (Extended Certificate)

#### For first teaching September 2025

The Extended Certificate qualification is the same size as an A Level. Students should take this alongside A Levels, or other Level 3 qualifications, as part of their programme of study at Key Stage 5 to help them build broader knowledge and skills that are valued in undergraduate study and are relevant for progression to higher education.

| Qualification           | Specification code | Qualification<br>number | Size    | Mandatory<br>units | Optional units | External<br>Assessment<br>(Exam) | Non-Exam<br>Assessment<br>(NEA) |
|-------------------------|--------------------|-------------------------|---------|--------------------|----------------|----------------------------------|---------------------------------|
| Certificate             | H029               | 610/3974/3              | 150 GLH | 2                  | 0              | 50%                              | 50%                             |
| Extended<br>Certificate | H129               | 610/3975/5              | 360 GLH | 3                  | 2              | 40%                              | 60%                             |

| Unit number | Unit title                                  | How is it assessed?       | Mandatory or optional |
|-------------|---|---------------------------|-----------------------|
| F160        | Fundamentals of application development     | External Assessment       | Mandatory             |
| F161        | Developing application software             | External Assessment       | Mandatory             |
| F162        | Designing and communicating UX/UI solutions | Non-Exam Assessment (NEA) | Mandatory             |
| F163        | Game development                            | Non-Exam Assessment (NEA) | Optional              |
| F164        | Website development                         | Non-Exam Assessment (NEA) | Optional              |
| F165        | Immersive technology solution development   | Non-Exam Assessment (NEA) | Optional              |
| F166        | Software development                        | Non-Exam Assessment (NEA) | Optional              |

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# **Qualification overview – IT: Data Analytics**

## **Level 3 Cambridge Advanced National in IT: Data Analytics**

Our Cambridge Advanced National in IT: Data Analytics provides students with theoretical knowledge and hands-on experience of information technology and data, that provides them with the understanding and skills that will help prepare them for progression to undergraduate study and are relevant to the information technology sector.

There are 2 qualifications available in IT: Data Analytics. These are:

- OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in IT: Data Analytics (Certificate)
- OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in IT: Data Analytics (Extended Certificate)

#### For first teaching September 2025

The Extended Certificate qualification is the same size as an A Level. Students should take this alongside A Levels, or other Level 3 qualifications, as part of their programme of study at Key Stage 5 to help them build broader knowledge and skills that are valued in undergraduate study and are relevant for progression to higher education.

| Qualification           | Specification code | Qualification<br>number | Size    | Mandatory<br>units | Optional<br>units | External<br>Assessment<br>(Exam) | Non-Exam<br>Assessment<br>(NEA) |
|-------------------------|--------------------|-------------------------|---------|--------------------|-------------------|----------------------------------|---------------------------------|
| Certificate             | H019               | 610/3996/2              | 150 GLH | 2                  | 0                 | 50%                              | 50%                             |
| Extended<br>Certificate | H119               | 610/3997/4              | 360 GLH | 3                  | 2                 | 40%                              | 60%                             |

| Unit number | Unit title                                | Unit title How is it assessed? |           |
|-------------|---|--------------------------------|-----------|
| F200        | Fundamentals of data analytics            | External Assessment            | Mandatory |
| F201        | Big data and machine learning             | External Assessment            | Mandatory |
| F202        | Spreadsheet data modelling                | Non-Exam Assessment (NEA)      | Mandatory |
| F203        | Relational database design                | Non-Exam Assessment (NEA)      | Optional  |
| F204        | Data and the Internet of Everything (IoE) | Non-Exam Assessment (NEA)      | Optional  |
| F205        | Data visualisation                        | Non-Exam Assessment (NEA)      | Optional  |
| F206        | Data and digital marketing                | Non-Exam Assessment (NEA)      | Optional  |

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# **Qualification overview – Cyber Security and Networks**

### Level 3 Cambridge Advanced National in Cyber Security and Networks

Our Cambridge Advanced National in Cyber Security and Networks will give students a thorough understanding of cyber security threats and how networks operate, preparing them for progression to undergraduate study. It will equip students with the practical skills to audit measures used on networks to protect against cyberattacks and demonstrate how these can be improved.

There are 2 qualifications available in Cyber Security and Networks. These are:

- OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in Cyber Security (Certificate)
- OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in Cyber Security and Networks (Extended Certificate)

#### For first teaching September 2026 (subject to approval)

The Extended Certificate qualification is the same size as an A Level. Students should take this alongside A Levels, or other Level 3 qualifications, as part of their programme of study at Key Stage 5 to help them build broader knowledge and skills that are valued in undergraduate study and are relevant for progression to higher education.

| Qualification           | Specification code | Qualification<br>number | Size    | Mandatory<br>units | Optional<br>units | External<br>Assessment<br>(Exam) | Non-Exam<br>Assessment<br>(NEA) |
|-------------------------|--------------------|-------------------------|---------|--------------------|-------------------|----------------------------------|---------------------------------|
| Certificate             | H037               | ТВС                     | 150 GLH | 2                  | 0                 | 50%                              | 50%                             |
| Extended<br>Certificate | H137               | ТВС                     | 360 GLH | 3                  | 2                 | 40%                              | 60%                             |

| Unit number | Unit title  | How is it assessed?       | Mandatory or optional |
|-------------|---|---------------------------|-----------------------|
| F193        | Fundamentals of cyber security                              | External Assessment       | Mandatory             |
| F194        | Fundamentals of networks                                    | External Assessment       | Mandatory             |
| F195        | Preventing cyber attacks                                    | Non-Exam Assessment (NEA) | Mandatory             |
| F196        | Digital forensic investigation                              | Non-Exam Assessment (NEA) | Optional              |
| F197        | Penetration testing and incident response                   | Non-Exam Assessment (NEA) | Optional              |
| F198        | Implementing secure local area networks (LANs)              | Non-Exam Assessment (NEA) | Optional              |
| F199        | Designing and communicating secure global computing systems | Non-Exam Assessment (NEA) | Optional              |

Download the **draft** specification

# **Qualification overview – Engineering**

## **Level 3 Cambridge Advanced National in Engineering**

Our Cambridge Advanced National in Engineering provides students with theoretical knowledge and hands-on experience of engineering, equipping them with the understanding and skills that will help prepare them for progression to undergraduate study and are relevant to the engineering sector.

There are 2 qualifications available in Engineering. These are:

- OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in Engineering (Certificate)
- OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in Engineering (Extended Certificate)

#### For first teaching September 2025

The Extended Certificate qualification is the same size as an A Level. Students should take this alongside A Levels, or other Level 3 qualifications, as part of their programme of study at Key Stage 5 to help them build broader knowledge and skills that are valued in undergraduate study and are relevant for progression to higher education.

| Qualification           | Specification code | Qualification<br>number | Size    | Mandatory<br>units | Optional<br>units | External<br>Assessment<br>(Exam) | Non-Exam<br>Assessment<br>(NEA) |
|-------------------------|--------------------|-------------------------|---------|--------------------|-------------------|----------------------------------|---------------------------------|
| Certificate             | H027               | 610/3942/1              | 180 GLH | 2                  | 0                 | 50%                              | 50%                             |
| Extended<br>Certificate | H127               | 610/3944/5              | 360 GLH | 3                  | 2                 | 40%                              | 60%                             |

| Unit number | Unit title                       | How is it assessed?       | Mandatory or optional |
|-------------|----------------------------------|---------------------------|-----------------------|
| F130        | Principles of engineering        | External Assessment       | Mandatory             |
| F131        | Materials science and technology | External Assessment       | Mandatory             |
| F132        | Engineering in practice          | Non-Exam Assessment (NEA) | Mandatory             |
| F133        | Computer Aided Design (CAD)      | Non-Exam Assessment (NEA) | Optional              |
| F134        | Programmable electronics         | Non-Exam Assessment (NEA) | Optional              |
| F135        | Mechanical product design        | Non-Exam Assessment (NEA) | Optional              |
| F136        | Computer Aided Manufacture (CAM) | Non-Exam Assessment (NEA) | Optional              |
| F137        | Electrical devices and circuits  | Non-Exam Assessment (NEA) | Optional              |

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## **Qualification overview – Health and Social Care**

## Level 3 Cambridge Advanced Nationals in Health and Social Care

Our Cambridge Advanced Nationals in Health and Social Care provides students with theoretical knowledge and hands-on experience of health and social care, equipping them with the understanding and skills that will help prepare them for progression to undergraduate study and are relevant to the health and social care sector.

There are 2 qualifications available in Health and Social Care. These are:

- OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in Health and Social Care (Certificate)
- OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in Health and Social Care (Extended Certificate)

#### For first teaching September 2025

The Extended Certificate qualification is the same size as an A Level. Students should take this alongside A Levels, or other Level 3 qualifications, as part of their programme of study at Key Stage 5 to help them build broader knowledge and skills that are valued in undergraduate study and are relevant for progression to higher education.

| Qualification           | Specification code | Qualification<br>number | Size    | Mandatory<br>units | Optional<br>units | External<br>Assessment<br>(Exam) | Non-Exam<br>Assessment<br>(NEA) |
|-------------------------|--------------------|-------------------------|---------|--------------------|-------------------|----------------------------------|---------------------------------|
| Certificate             | H025               | 610/3985/8              | 180 GLH | 3                  | 0                 | 40%                              | 60%                             |
| Extended<br>Certificate | H125               | 610/3986/X              | 360 GLH | 4                  | 2                 | 40%                              | 60%                             |

| Unit number | Unit title   | How is it assessed?       | Mandatory or optional |
|-------------|--|---------------------------|-----------------------|
| F090        | Principles of health and social care   | External Assessment       | Mandatory             |
| F091        | Anatomy and physiology for health and social care                              | External Assessment       | Mandatory             |
| F092        | Person-centred approach to care  | Non-Exam Assessment (NEA) | Mandatory             |
| F093        | Supporting people with mental health conditions                                | Non-Exam Assessment (NEA) | Mandatory             |
| F094        | Supporting people with long term physiological conditions                      | Non-Exam Assessment (NEA) | Optional              |
| F095        | Investigating public health  | Non-Exam Assessment (NEA) | Optional              |
| F096        | Supporting people in relation to sexual health, pregnancy and postnatal health | Non-Exam Assessment (NEA) | Optional              |
| F097        | Supporting healthy nutrition and lifestyles                                    | Non-Exam Assessment (NEA) | Optional              |

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# **Qualification overview – Mental Health: Individuals and Society**

### Level 3 Cambridge Advanced National in Mental Health: Individuals and Society

Our Cambridge Advanced National in Mental Health: Individuals and Society will give students a thorough understanding of the range of factors that can influence our mental health and the potential effects they can have. It will equip students with the practical skills needed to build their own resilience and develop strategies and techniques to support themselves, preparing them for undergraduate study making a difference within the broader health and social care sector.

There are 2 qualifications available in Mental Health: Individuals and Society. These are:

- OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in Mental Health: Individuals and Society (Certificate)
- OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in Mental Health: Individuals and Society (Extended Certificate)

#### For first teaching September 2026 (subject to approval)

The Extended Certificate qualification is the same size as an A Level. Students should take this alongside A Levels, or other Level 3 qualifications, as part of their programme of study at Key Stage 5 to help them build broader knowledge and skills that are valued in undergraduate study and are relevant for progression to higher education.

| Qualification           | Specification code | Qualification<br>number | Size    | Mandatory<br>units | Optional<br>units | External<br>Assessment<br>(Exam) | Non-Exam<br>Assessment<br>(NEA) |
|-------------------------|--------------------|-------------------------|---------|--------------------|-------------------|----------------------------------|---------------------------------|
| Certificate             | H098               | ТВС                     | 180 GLH | 2                  | 0                 | 50%                              | 50%                             |
| Extended<br>Certificate | H198               | TBC                     | 360 GLH | 4                  | 1                 | 40%                              | 60%                             |

| Unit number | Unit title  | How is it assessed?       | Mandatory or optional |
|-------------|---|---------------------------|-----------------------|
| F400        | Fundamentals of mental health and the individual                            | External Assessment       | Mandatory             |
| F401        | Mental health, wellbeing and society  | External Assessment       | Mandatory             |
| F402        | Supporting and promoting mental health and wellbeing in organisations       | Non-Exam Assessment (NEA) | Mandatory             |
| F403        | Community-based support for mental health and wellbeing                     | Non-Exam Assessment (NEA) | Mandatory             |
| F404        | Supporting mental health and wellbeing with physical activity               | Non-Exam Assessment (NEA) | Optional              |
| F405        | Supporting mental health and wellbeing with outdoor and creative activities | Non-Exam Assessment (NEA) | Optional              |

Download the **draft** specification





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