

Level 3 Alternative Academic
Qualification in
MEDICAL SCIENCE
(Extended Certificate)

QUALIFICATION GUIDE



ABOUT THIS QUALIFICATION

WHAT IS AN AAQ?

Alternative Academic Qualifications, or AAQs, are equivalent to one A Level, and can be taken alongside additional A Levels.

They have been developed to provide an alternative pathway for learners allowing them to combine academic and vocational qualifications to suit their interests and career goals.

Each 2-year qualification is designed primarily for 16-19 year olds intending to progress to higher education.

The qualification is graded A*-E, which is widely understood by learners, employers, universities and other stakeholders.

WHY STUDY MEDICAL SCIENCE?

Medical scientists are at the forefront of healthcare services, and are vital in the diagnosis of disease, determining the effectiveness of treatments and searching for new cures.

Learners on our [Level 3 Alternative Academic Qualification \(AAQ\) in Medical Science](#) (Extended Certificate) will study key topic areas of health, physiology, and disease, as well as pharmacology, physiological measurement, clinical testing, and medical research.

This qualification equips learners with the knowledge, understanding and practical skills for progression to Higher Education, and in turn, the pursuit of graduate careers in healthcare and medical research.

QUALIFICATION STRUCTURE

Unit 1: Human Health and Disease

90 Guided Learning Hours, Externally Assessed Examination

Unit 2: Physiological Measurement Techniques

45 Guided Learning Hours, Internally Assessed NEA

Unit 3: Medical Science Research Methods

45 Guided Learning Hours, Internally Assessed NEA

Unit 4: Medicines and Treatment of Disease

70 Guided Learning Hours, Internally Assessed NEA

Unit 5: Clinical Laboratory Techniques

60 Guided Learning Hours, Externally Assessed Task

Unit 6: Medical Case Study

50 Guided Learning Hours, Externally Assessed Examination

A Level 3 Applied Qualification in Medical Science (Certificate) is also available - please note this shortened version qualification has not been approved as an Alternative Academic Qualification (AAQ).



WHY CHOOSE EDUQAS FOR MEDICAL SCIENCE?

60% NON-EXAMINED ASSESSMENT (NEA)

Our accessible approach to assessment offers learners every opportunity to succeed by demonstrating their skills, knowledge and understanding.

STREAMLINED ADMINISTRATION AND VERIFICATION

Candidate and assessor packs are provided for all NEA tasks. Comprehensive, points-based mark schemes are provided for all internally assessed NEA.

COMPREHENSIVE SUPPORT PACKAGE

Eduqas offers [free online teaching resources](#), a companion textbook, and [expert-led training opportunities](#).

You'll also benefit from easy access to both subject experts and our [Regional Support team](#), who can provide online and in-person support.

GETTING STARTED WITH EDUQAS

Getting started with Eduqas for Vocational and Applied qualifications is a straightforward, three-step process:

1

Register your interest in teaching with Eduqas

Visit [eduqas.co.uk/vocational](https://www.eduqas.co.uk/vocational) and complete the Register Your Interest form. This helps us better support you through the process of getting started with Eduqas.

2

Ask your Exams Officer if your centre is registered with Eduqas

If not, they will need to contact us at centres@wjec.co.uk to register. Once your centre is registered, your Exams Officer can provide you with access to our Portal, which you will need to complete key processes and access exclusive resources.

3

Visit your qualification page for everything you need to get started

You can find this by going to [eduqas.co.uk/qualifications](https://www.eduqas.co.uk/qualifications) and searching for your subject. Here you'll find links to everything you need to start teaching with Eduqas:

- Your specification
- Guidance for teaching
- Contact details for your Subject Officer
- Free digital teaching resources
- Training opportunities
- Key dates for your qualification
- Past Papers and Mark Schemes

Now you're ready to start teaching with Eduqas – but if you need more guidance, contact our Support Team on hereforyou@eduqas.co.uk, or discover training opportunities at [eduqas.co.uk/professionallearning](https://www.eduqas.co.uk/professionallearning)

PROFESSIONAL LEARNING OPPORTUNITIES

Eduqas offers a comprehensive range of professional learning opportunities to help you teach with confidence.

Our expert-led training programme provides all the support you need to enhance your teaching and successfully deliver our qualifications.

ASSESSMENT FEEDBACK PACKAGE

Our Assessment Feedback Package is an opportunity to gain a deeper understanding of how assessments are marked or moderated.

This integrated suite of resources and training includes:

- Free access to Principal Examiner reports
- Free Online Assessment Feedback sessions
- Paid face-to-face training events
- Free access to scripts

Learn more: [eduqas.co.uk/professionallearning](https://www.eduqas.co.uk/professionallearning)



ACCESSING SUPPORT

Our **Regional Support Team** operates across the UK, and is available to help you teach Eduqas qualifications with confidence.

As an Eduqas teacher, you can access their support for free online or in-person at a time and place that suits you.

Each member of the team is an experienced former teacher who understands the challenges of the classroom.



They can provide you with all the support you need to help your learners succeed, including:

- help getting started with Eduqas
- expert insight into your specification
- answers to your questions on assessment
- guidance on accessing our free digital resources, and more.

Contact the team:
hereforyou@eduqas.co.uk

MEET YOUR EDUQAS REPRESENTATIVES



Ant Fleming

“The role of Regional Representative lets me support teachers in delivering Eduqas qualifications confidently.

I believe supporting teachers is crucial to success. It's important for teachers to have someone to consult, benefiting students and schools alike. Each day is different, but my focus is always on helping teachers. The most rewarding part is when teachers feel more confident after our meetings.”



Chauvan Harding

“I have 17 years of experience in the classroom. I've held several roles during that time, such as Vocational lead, Second in faculty and Head of department.

What's impressed me most about Eduqas so far is their commitment to providing this support. Everyone is really passionate about education, and the level and quality of support given to teachers is really unique. For example, the brilliant range of free teacher and student resources on offer.”

Want to learn more? Contact at hereforyou@eduqas.co.uk, or [request an informal online chat through our booking page](#).

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