

BMAT

BIOMEDICAL ADMISSIONS TEST



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brighton and sussex
medical school

Which universities accept BMAT? (2024 Entry)

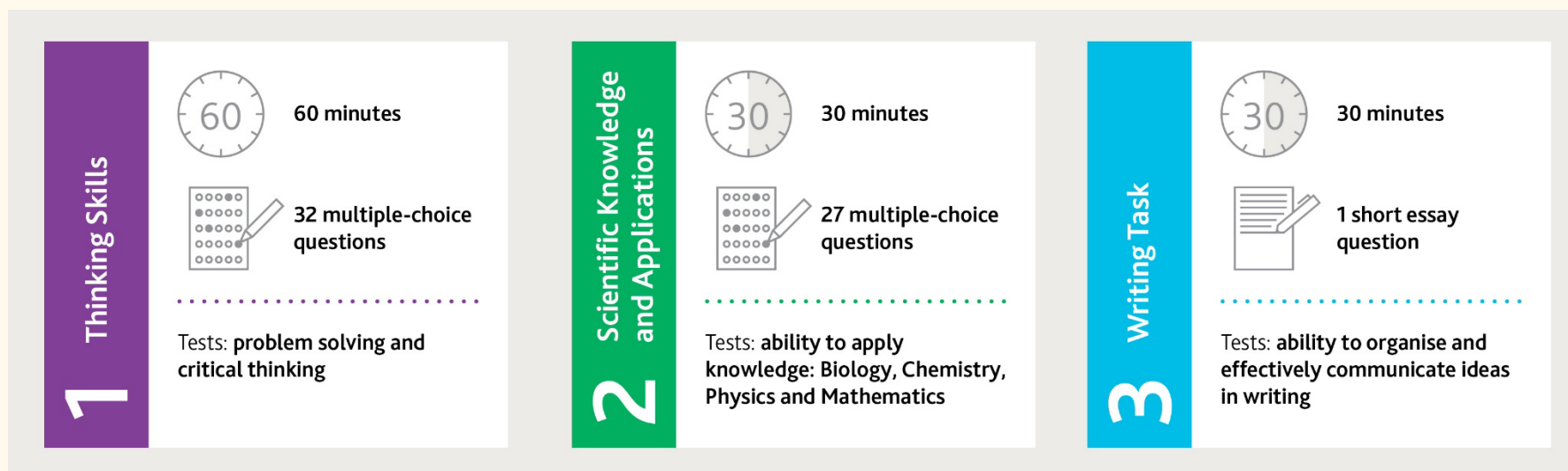
- Brighton and Sussex Medical School
- Imperial College London
- Lancaster University
- University College London
- University of Cambridge
- University of Oxford

Please note: As of 2024-25 Cambridge Assessment Admissions Testing is withdrawing the BMAT. Medical schools will be making alternative arrangements for those applying in October 2024 for 2025 entry.

What is the BMAT?

The BMAT is typically a 2-hour, pen-and-paper test, divided into three sections.

Access arrangements such as use of laptop, extra time, separate invigilation, enlarged papers can be arranged.



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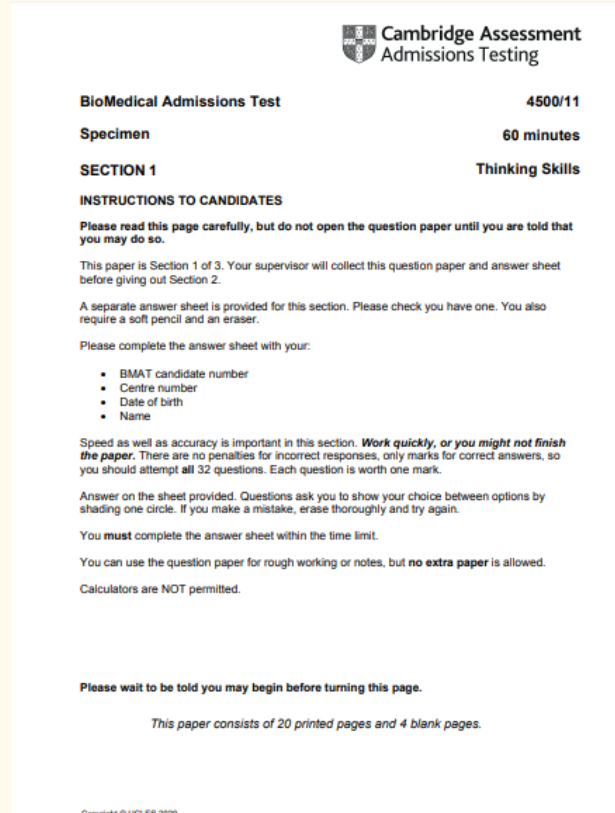


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Thinking Skills

- 60 minutes
- 32 questions
- Multiple choice
- Assessment of two kinds of thinking
 - Problem Solving: reasoning using numerical skills
 - Critical Thinking: reasoning using everyday written language

No calculators or dictionaries allowed

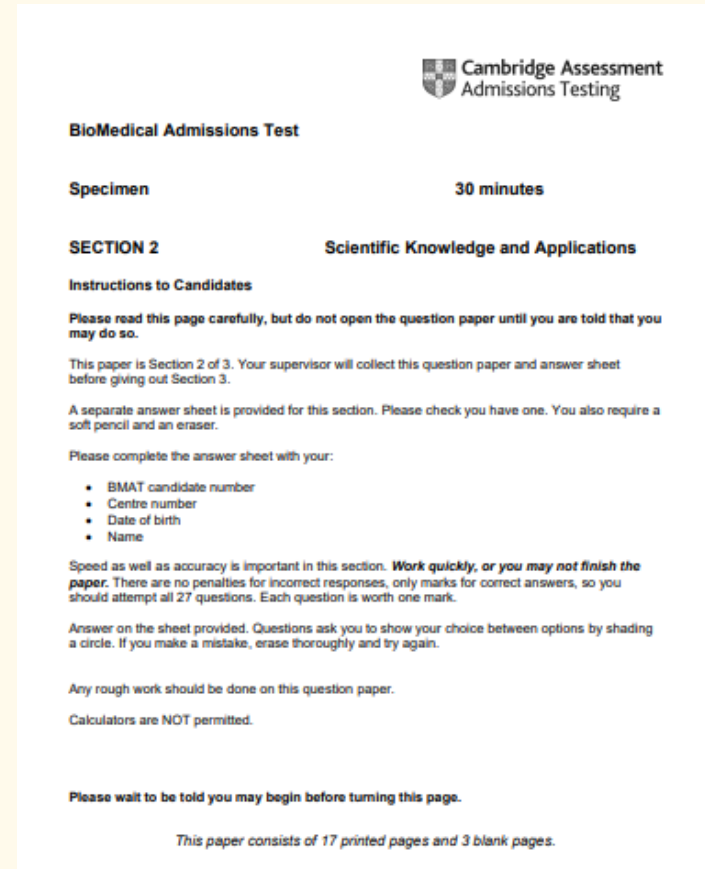


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Scientific Knowledge and Applications

- 30 minutes
- 27 questions
- Multiple choice
- Assessment of scientific knowledge and the ability to apply it
 - Biology, Chemistry, Physics and Mathematics
 - GCSE Level
- No calculators or dictionaries allowed




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Section 3 - Writing Task

- 30 minutes
- Candidates to choose one of three tasks
 - General, scientific or medical interest
 - A statement/quote followed by an instruction on how to respond
- Answers restricted to one A4 sheet
- Assessment of written communication skills.
 - Clear and concise expression of thoughts
 - Compelling and correct English
- No calculators or dictionaries allowed



BioMedical Admissions Test

Specimen 30 minutes

SECTION 3 **Writing Task**

Instructions to Candidates

Please read this page carefully, but do not open the question paper until you are told that you may do so.

This paper is Section 3 of 3. A separate answer sheet is provided for this section. Please check you have one. You must complete the answer sheet in **black pen**.

Please complete the answer sheet with your:

- Name
- BMAT candidate number
- Centre number
- Initials

This question paper contains a choice of three tasks, of which you must complete only **one**. There is space on the question paper for preliminary notes. **Your answer must be written on the answer sheet provided and in English.** No additional answer sheets may be used. **Candidates with permission to use a word processor must not exceed 550 words.**

The tasks each provide an opportunity for you to show how well you can select, develop and organise ideas and communicate them effectively in writing.

Before you begin writing, take time to think carefully about what you need to say and the ways in which the organisation and layout of your response might help convey your message. Diagrams etc. may be used if they enhance communication.

Take care to show how well you can write and be concise, clear and accurate.

You can use the question paper for rough working or notes, but **no extra paper** is allowed.

Remember that when you are told that you may begin you will have only 30 minutes to choose and complete your task, and that your complete response must be contained on the single page provided for your answer. You **must** complete the answer sheet within the time limit. The disciplines involved in this are regarded as key features of the task.

Dictionaries and calculators may NOT be used.

Please wait to be told you may begin before turning this page.

This paper consists of 3 printed pages and 1 blank page.

BMAT Preparation

- BMAT Preparation Guide
- Section 1
 - Question Guide
 - Covers the different questions types and provide guidance on how to approach them.
- Section 2
 - Assumed Subject Knowledge
 - Found in the Test Specification
 - Section 2 Guide
 - Revision Guide
- Section 3
 - Draft responses, utilise published mark scheme and examiner comments
 - Wider reading around ethics, nature of science and current medical debates

BMAT test specification

Read the specification for a summary of what each section of BMAT tests and an outline of the scientific and mathematical knowledge that Section 2 questions can draw on.

[Download now](#)

Practice and past papers

Use the BMAT practice and past papers for all three sections of the test to get a good understanding of the test format, different question types and skills BMAT assesses.

[Access the papers](#)

Section 1 question guide

Read the guide for examples of the different question types and tips on how to approach Section 1 of BMAT.

Please note: Section 1 was updated in 2020 and no longer includes questions that test data analysis and inference.

[Download now](#)

Section 2 guide

Use the guide to get an overview of the scientific and mathematical knowledge that BMAT Section 2 questions can draw on.

You will have covered much of this content in your school-based study of Biology, Chemistry, Physics and Mathematics. The guide will help to plan your revision.

[Access the guide](#)

Section 3 marking criteria

Read the BMAT Section 3 marking criteria to understand what our examiners are looking for in terms of quality of content and quality of English in the Writing Task.

[Download now](#)

YouTube

Watch our BMAT playlist for advice from current medical students, top tips from our examiners about Section 3 and information from universities about why they use the test.

[Watch the BMAT playlist](#)

BMAT Preparation

- BMAT Preparation YouTube Channel
 - Student views
- Practice questions under timed condition

Please note we do not endorse any paid-for resources



BMAT practice papers

Use the practice and past papers below to get a good understanding of the test format, different question types and skills BMAT assesses.

- Work through some practice papers and then look at the explained answers to help you review your work.
- Download a few past papers and practise under timed conditions – this is really important.

– Practice papers with explained answers

+ **Section 1: Thinking Skills with explained answers**

+ **Section 2: Scientific Knowledge and Applications with explained answers**

+ **Section 3: Writing Task with sample responses and marking criteria**

+ Past papers

BMAT Scoring

SECTION 1: Thinking skills	
Questions	Timing
32 multiple-choice questions	60 minutes

SECTION 2: Scientific Knowledge and Applications	
Questions	Timing
27 multiple-choice questions	30 minutes

SECTION 3: Writing task	
Questions	Timing
One writing task from a choice of three questions	30 minutes

Questions in Sections 1 and 2 are worth 1 mark each.

Total raw marks for each section are converted to BMAT's scale, which runs from 1 (low) to 9 (high).

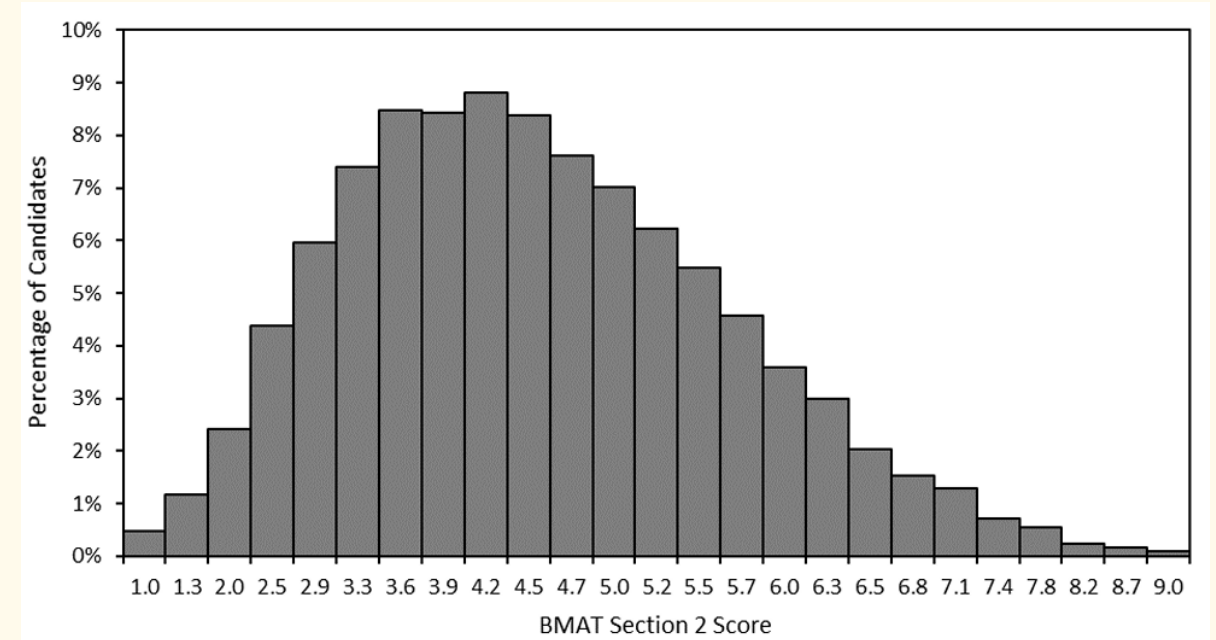
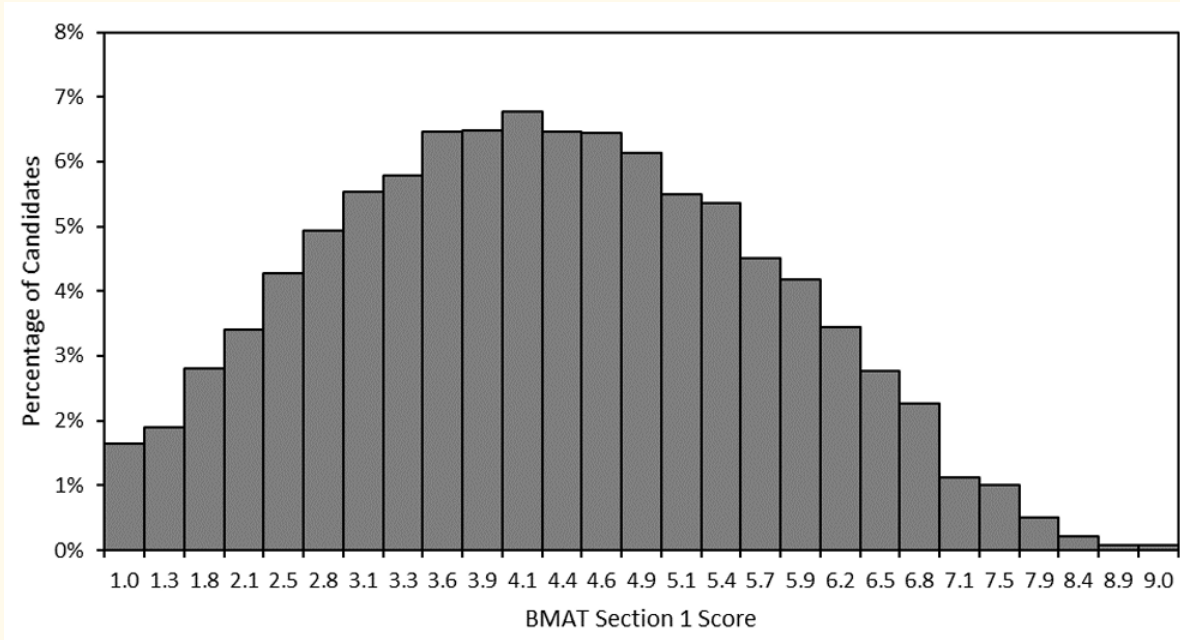
The writing tasks are marked by two examiners. Each examiner gives two scores – one for quality of content (on a scale of 0–5), and one for quality of written English (on the scale A, C, E).

Combining the scores for Section 3: If the two marks for content are the same or no more than one mark apart, the candidate gets the average of the two marks. If the two marks for written English are the same or no more than one mark apart, the scores are combined like this: AA = A, AC = B, CC = C, CE = D and EE = E.


If there is a larger discrepancy in the marks, the writing tasks are marked for a third time.

There is no negative marking

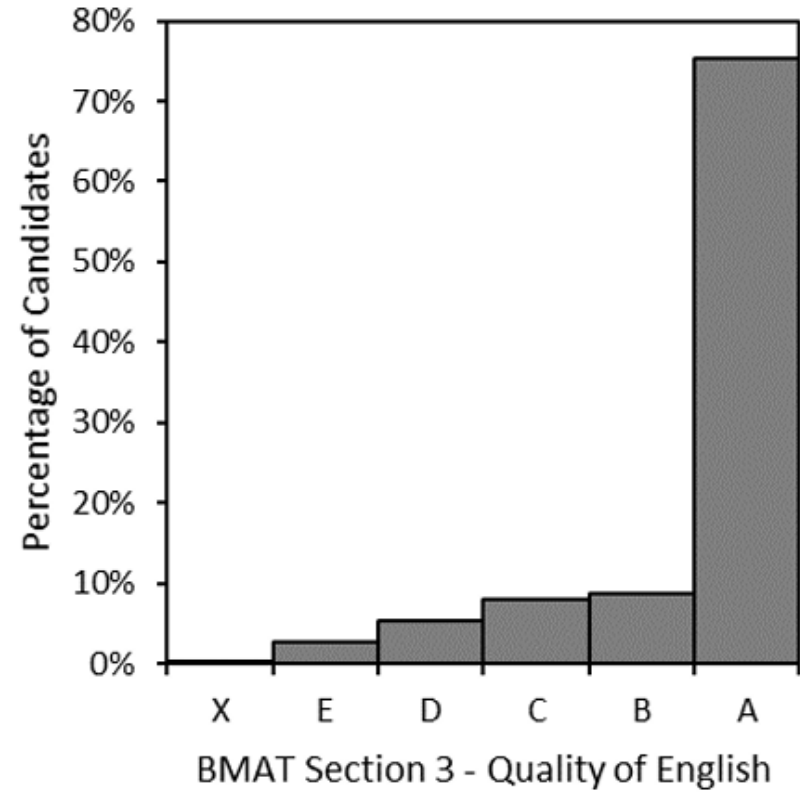
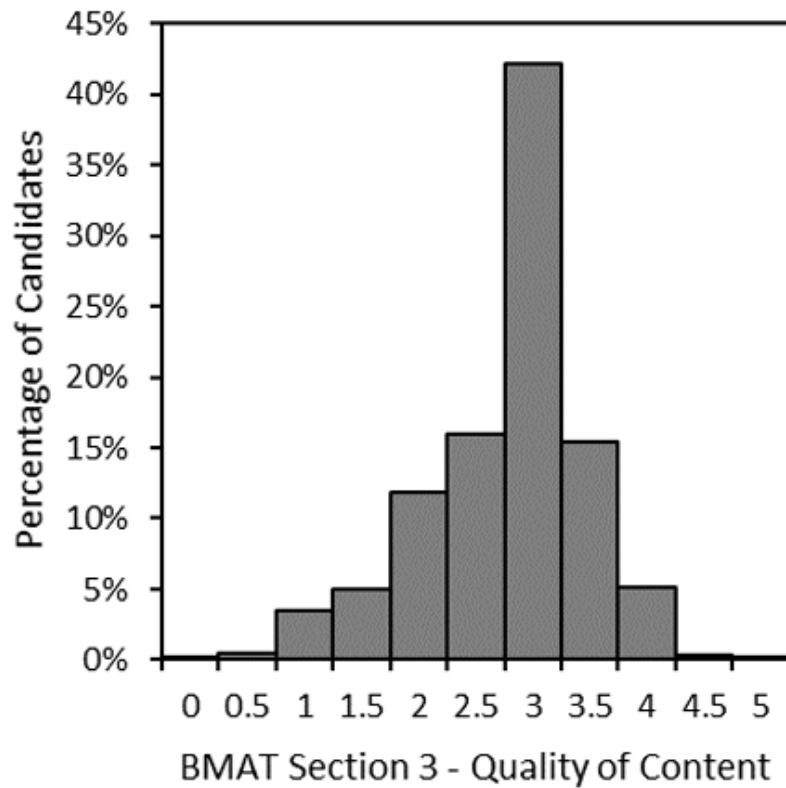
BMAT Scoring: October 2022



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BMAT Scoring: October 2022



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BMAT Scoring

BMAT modal average October 2022: 20.5*

*using BSMS Scoring System

BSMS cut off scores for 2023 entry:

Applicants with contextual data: 19.4

Home applicants: 21.3

EU/Overseas applicants: 24

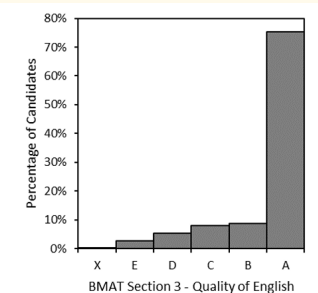
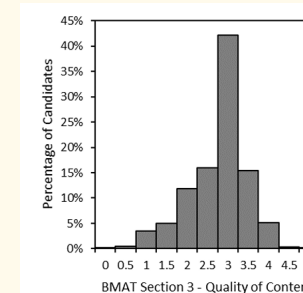
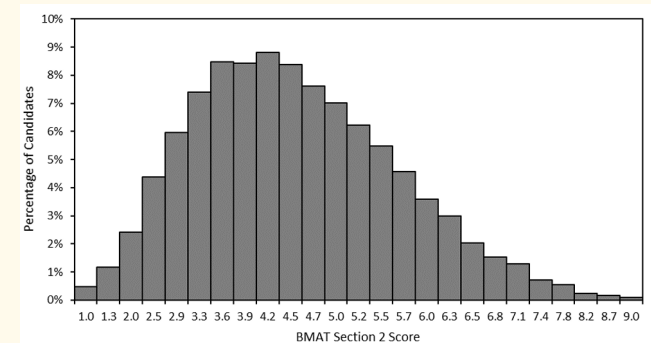
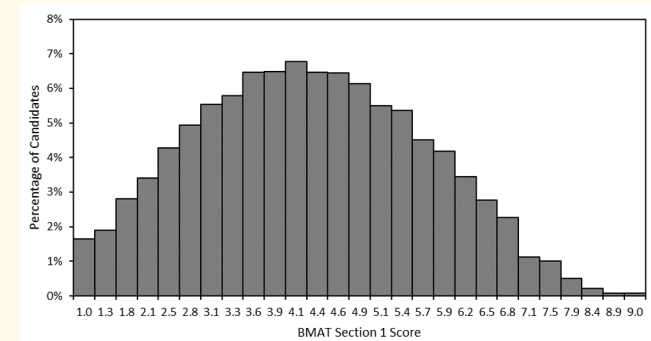
Note: Scores in sections 1 and 2 were considered where applicants achieved the same overall score

Candidates must also meet the following:

Section 1: 3 out of 9 or above

Section 2: 6 out of 18 or above

Section 3: 2.5C or above



Key Dates and Costs



Registration opens:

1 September

Registration closes:

15 September

modified papers

29 September

Results:

29 November

Cost	Description
£78/€91	Standard registration fee within the UK/EU
£104/\$142	Standard registration fee outside the EU
£35/€48/\$51	Application for Results Enquiries
	Application for Appeal

Note: UK students in financial need can apply for a test voucher code enabling them to take the test for free at a British Council authorised test centre. Eligibility criteria applies.



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OVERVIEW OF MEDICAL SCHOOL ADMISSIONS TESTS

An online workshop introducing
the UCAT and BMAT.

Thursday 27 April
5 - 6.30pm

Online via Zoom

Registration via the BSMS website



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