

Medics Specialist Programme

Preparing future doctors, dentists, and veterinary professionals.

The CATS Cambridge Medics Specialist Programme is designed for ambitious students who are committed to pursuing competitive degree pathways in Medicine, Dentistry, or Veterinary Medicine.

Delivered alongside students' academic studies, the programme provides structured guidance, specialist support, and enrichment opportunities to help students build a standout university application and develop the skills needed for success in highly competitive admissions processes.

Who is the programme for?

This programme is aimed at determined A Level Year 1 students progressing into Year 2, who aspire to study Medicine, Dentistry, or Veterinary Science at leading universities worldwide.

It is particularly suited to students who are:

- Committed to a career in healthcare or veterinary science
- Motivated to undertake additional academic challenge and enrichment
- Keen to develop a strong, well-rounded university application



Higher Education Guidance & Application Support

From their first day at CATS Cambridge, students receive expert guidance from the dedicated Head of Higher Education.

Medic-focused sessions are scheduled for AL1 students in January and run for six weeks. Following this, students receive ongoing one-to-one support throughout AL1 and AL2.

Support includes:

- Personalised advice on university and course selection
- One-to-one UCAS application guidance
- Support with personal statement development
- Advice on building a competitive academic and extracurricular profile
- Guidance on relevant work experience and super-curricular activities

Students also benefit from visits by admissions tutors and representatives from leading medical schools, offering direct insight into what universities are looking for in successful applicants.

Specialist Medics Preparation Classes

Alongside A Level study in Biology, Chemistry, and Mathematics, students take part in dedicated Medics preparation sessions covering:

- Choosing the right Medicine, Dentistry, or Veterinary Medicine course
- Entry requirements and competitive application pathways
- Introduction to UCAT and admissions test strategies
- Building relevant work experience
- Developing a strong personal statement
- Super-curricular engagement and academic enrichment

Workshops, Events & Visiting Speakers

Students benefit from a wide range of enrichment opportunities, including:

- Oxford and Cambridge online Medicine conferences
- Workshops on Medicine, Dentistry, and Veterinary Science
- “Making a Competitive Application” sessions
- Talks from current medical students and CATS Cambridge alumni
- Specialist workshops such as Medical Ethics and Surgical Skills

These experiences are designed to deepen understanding of the professions and provide insight into university expectations.



Academic Enrichment & Competitions

Students are encouraged to strengthen their academic profile through independent and extended study, including:

- Extended Project Qualification (EPQ) in a medical or science-related topic
- Independent research projects
- National competitions such as Biology, Chemistry, Physics Olympiads, and Maths Challenges

These activities help students demonstrate intellectual curiosity and academic ambition beyond the curriculum.

Admissions Test Preparation (UCAT)

Medical and dental schools use admissions tests to assess candidates at scale, making strong performance a key part of a successful application.

The UCAT is taken in September, typically between the 15th and 17th each year.

Students receive structured support for the UCAT, including:

- Test strategy development
- Time management techniques
- Practice and familiarisation with question styles
- Guidance on improving speed, accuracy, and confidence

Work Experience & Volunteering

A key feature of the programme is access to meaningful work experience and volunteering opportunities. Where possible, students may complete 9+ hours of experience and attend two medical-related workshops.

Opportunities may include:

- Insight visits and shadowing experiences in healthcare settings
- Programmes at Cambridge hospitals, including Addenbrooke's and Papworth
- NHS insight programmes and clinical science workshops
- Volunteering with organisations such as Oxfam and the British Red Cross

Students are also supported in securing additional voluntary work during holidays in their home countries, helping them build a well-rounded portfolio of experience.

Mock Interviews & Selection Preparation

To prepare students for competitive university interviews, the programme includes tailored interview training.

Once a student receives an interview invitation, they are given Multiple Mini Interview (MMI) practice at least twice, or more frequently if required. Additional support is provided for students who may be less confident or unfamiliar with the MMI format.

Support includes:

- One-to-one mock interviews
- Multiple Mini Interview (MMI) practice
- Subject-specific academic interviews
- Feedback and coaching from experienced teachers

This ensures students develop confidence, clarity of thought, and strong communication skills under pressure.

Monitoring Progress & Academic Support

Students are closely supported throughout their studies, with regular monitoring of academic progress.

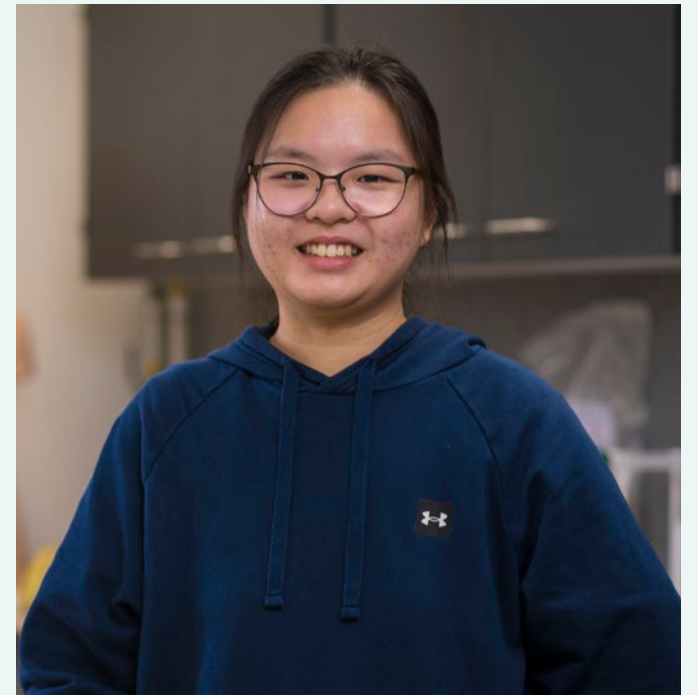
Where needed, targeted academic counselling is provided to ensure students remain on track to achieve the grades required for their chosen university pathways.

University Destinations

CATS Cambridge students have progressed to a wide range of leading universities in Medicine, Dentistry, and Veterinary Science, including:

Imperial College London, University of Edinburgh, University of Bristol, University of Nottingham, Queen Mary University of London, Newcastle University, University of East Anglia, St George's, University of London, Royal Veterinary College, and many others internationally.

These destinations reflect the strength of both academic preparation and specialist application support provided through the programme.



Wan Qi, Malaysia

Wan Qi from Malaysia completed A Levels at CATS Cambridge and progressed to study Medicine at Newcastle University.



Gabriel, Myanmar

Gabriel from Myanmar completed A Levels at CATS Cambridge and progressed to study Biological Sciences (Immunology) at the University of Edinburgh.

2019–2025 Medicine & Related Degrees Destinations

Nationality	Destination	Degree
French	Brunel University London	Medicine MBBS
Nigerian	Brunel University London	Medicine MBBS
Malaysian	Cardiff University	Medicine MBBS
Malaysian	Cardiff University	Biomedical Sciences
Russian	Cardiff University	Biomedical Sciences
Slovak	Charles University, Prague	Dentistry
Thai	Durham University	Biochemistry
British	Imperial College London	Medicine MBBS
Myanmar	Keele University	Medicine MBBS
Mexican	Keele University	Neuroscience
Myanmar	Keele University	Biomedical Science
Irish	Kent and Medway Medical School	Medicine MBBS
Russian	King's College London, University of London	Biomedical Science
Malaysian	King’s College London, University of London	Anatomy, Developmental and Human
Albanian	King’s College London, University of London	
Morocco	Medway School of Pharmacy	Pharmacy
Malaysian	Newcastle University	Medicine MBBS
Kazakh	Purdue University, College of Pharmacy	Pharmaceutical Sciences
Chinese	Queen Mary University of London	Biomedical Engineering
Malaysian	Queen Mary University of London	Medicine MBBS
Vietnamese	Queen Mary University of London	Pharmacology and Innovative Therapeutics
Myanmar	Queen’s University Belfast	Medicine MBBS
Malaysian	Queen’s University, Belfast	Medicine MBBS
Italian	Royal Veterinary College, London	Veterinary Medicine
Bulgarian	Sofia University St. Kliment Ohridsk	Pharmacy
Thai	University of Nottingham/Srinakharinwirot University Hong Kong	Dentistry
South Korean	St George's University, Grenada	Medicine MBBS
Hong Kong	St George's, University of London	Medicine MBBS
Romanian	St George's, University of London	Medicine MBBS
Thai	St George's, University of London	Preclinical sciences
Myanmar	St George's, University of London	Clinical Pharmacology
Indian	St George's, University of London	Biomedical Science
Myanmar	UCL (University College London)	Biomedical Sciences
Chinese	UCL (University College London)	Applied Medical Sciences
Bahamian	University of Bristol	Accelerated Graduate Veterinary Medicine
British	University of Bristol	Biomedical Sciences

Nationality	Destination	Degree
Kazakh	University of Cambridge	Natural Sciences
Myanmar	University of Cambridge	Natural Sciences
Malaysian	University of East Anglia	Medicine MBBS
Indian	University of East Anglia	Medicine MBBS
Chinese	University of Edinburgh	Medicine MBBS
South Korean	University of Edinburgh	Biological Sciences (Zoology)
Serbian	University of Edinburgh	Veterinary Medicine
Malaysian	University of Edinburgh	Veterinary Medicine
Myanmar	University of Edinburgh	Biological Sciences (Immunology)
Turkish	University of Essex	Genetics
Hong Kong	University of Essex	Biomedical Science
American	University of Essex	Biomedical Science
Malaysian	University of Exeter	Medicine MBBS
Ukrainian	University of Exeter	Medical Sciences
Russian	University of Exeter	Medical Sciences
Chinese	University of Kent	Biomedical Science
Morocco	University of Lancashire	Medicine and Surgery
Pakistani	University of Lancashire	Medicine and Surgery
Moroccan	University of Lancashire	Medicine and Surgery
Nigerian	University of Leicester	Pharmaceutical Chemistry
Japanese	University of Liverpool	Medicine MBBS
Myanmar	University of Manchester	Biomedical Sciences
Myanmar	University of Manchester	Pharmacy
Ukrainian	University of Manchester	Biotechnology
Moroccan	University of Manchester	Pharmacy
Malaysian	University of Nottingham	Medicine MBBS
Indonesian	University of Nottingham	Pharmacology
Myanmar	University of Nottingham	Food Science and Nutrition
Hong Kong Chinese	University of Nottingham	Nursing (Adult)
Hong Kong	University of Portsmouth	Medical Science
South Korean	University of Reading	Pharmacy
Chinese	University of St Andrews	Biology
Malaysian	University of St Andrews	Neuroscience
Nigerian	University of Strathclyde	Pharmacy
Kazakh	University of Sussex	Psychology with Neuroscience
Thai	University of Warwick	Biomedical Sciences

CATS Cambridge

1 High Street
Chesterton
Cambridge
CB4 1NQ

www.catscambridge.com



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