

# PATHWAY TO MEDICINE

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# STEPS IN APPLYING TO MEDICINE

There are **9 key milestones** in your Medicine application journey:

1. Decide if it's the right career path for you
2. Make sure you're taking the **right A-Levels**
3. Do **work experience and/or volunteering**
4. Choose a Medical School (You can apply to four Med Schools in total and a fifth UCAS choice which you can use as a back-up option)
5. Sit the **UCAT test** if you're applying to UCAT unis
6. Take the **BMAT test** if you're applying to BMAT unis
7. Write your **Personal Statement** for Medicine
8. **Stand out** at your **Medicine interview** and secure an offer to study Medicine
9. Survive your first year of Medical School ...

# WHAT MAKES A GOOD DOCTOR?

Being a Doctor is a uniquely rewarding career, but also extremely challenging.

There are certain key qualities that make a good medical student and, ultimately, a good Doctor. If you're deciding on Medicine, it helps if you have the following traits:

- Academic excellence
- Strong scientific ability
- Commitment and tenacity
- Organizational skills
- People skills, like empathy
- Communication skills
- Ability to work in a team
- Leadership potential
- Stress management
- Desire to learn and teach

# Location: 32 Medical Schools

+ **University of Warwick** Postgraduate Medicine only.

**University of Buckingham** is the only UK Independent Medical school with no cap on international students and **UCLAN** – take only international students.



# ROUTES INTO MEDICINE

There are 5 different pathways to Medicine:

1. Undergraduate Medicine
2. Graduate Entry Medicine
3. Transferring to Medicine
4. Foundation Medicine Course
5. Gap Year

<https://www.themedicportal.com/application-guide/deciding-on-medicine/pathways-to-medicine/>

# UNDERGRADUATE – A-LEVELS FOR MEDICINE

Students who are sure that they would like to become doctors can apply to enter medical school on completion of A levels (standard entry).

Medical Schools generally require applicants to have three A-Levels, with high grades achieved/predicted in all of them.

it's a good idea to take A-Levels in both **Chemistry and Biology**.

Several Medical Schools (24 of them) state that **Chemistry** A-Level is an essential requirement to apply, and 13 Medical Schools specify that you need to have A-Levels in both **Chemistry and Biology**.

Even If you don't take A-Level Biology, around 19 Medical Schools say they will consider you with **Chemistry plus Physics or Maths** as a second subject.

For around 16 Medical Schools, A-Level Chemistry isn't an essential requirement, and they will consider you with **Biology plus another science subject or Maths**.

Some Medical Schools (8) will accept Psychology as a second science subject.

[https://www.themedicportal.com/application-guide/choosing-a-medical-school/  
what-a-levels-do-you-need-to-be-a-doctor](https://www.themedicportal.com/application-guide/choosing-a-medical-school/what-a-levels-do-you-need-to-be-a-doctor)

# UNDERGRADUATE

## Academic criteria

To be considered for this program, you must:

Studying **biology and chemistry at A-level**;

Interested in pursuing medicine at university;

Have achieved a **minimum of eight GCSEs** with **at least five at grades 7-9**, including maths and sciences;

Have achieved a minimum of a **grade 5 in GCSE English Language**;

Be on track to achieve **at least two A grades** out of a minimum of three subjects at A-level (or equivalent).

# UNDERGRADUATE – ALTERNATIVE DEGREE

For dentistry degree you will still require **three A levels and A grades**.

Typically, **chemistry** and **biology** A level are required, with some schools preferring a **third** related science subject. It is important to check individual requirements with each university.

Pharmacology related degrees generally require **A level chemistry and normally one other subject from biology, physics or maths**.

In other allied medical professionals (i.e. physiotherapy, radiology, speech therapy and nursing) you will generally need **at least one science A level**. Depending on the field biology may be preferred, again check individual course requirements.

Entry requirements generally range from **CCC to AAB**, with the universities and colleges most commonly asking for BBB.

In addition to the different A level requirements above you will also need **at least five GCSEs (A-C) including science, English, and Maths**.

If you do not meet the A-level grades that each university offer stipulates, you may have another opportunity through **Clearing** in some years.



# UNDERGRADUATE - ADDITIONAL CRITERIA

Some universities funded by the Sutton Trust, supports students from backgrounds under-represented in higher education.

That includes if:

Students eligible for **free school meals**

Students who have **family income below £46,350** each year

Students that **have been in care or are a young carer**

Students that **live independently** (estranged), meaning that no longer have the support of their family due to a breakdown in the relationship

Students who their **parents do not have a university degree**

Students studying in a non-selective state school that has below average attainment

Students who attend school that has a high percentage of students receiving free school meals

# GRADUATE ENTRY

Not everyone's first degree is a medical degree. Graduates who **have completed previous university degrees can apply to medical school**, with the option of either joining an undergraduate programme that lasts 5 years or a graduate entry programme lasting 4 years.

University	Approx Number of Places	What Aptitude Test is Required?	Do They Accept Non-Science Degrees?
Barts (QMUL)	39	UCAT	Yes
Birmingham	Not recruiting for 2023 entry	UCAT	No
Cambridge	37	None	Yes
Cardiff	Places only available to students currently on selected Feeder Stream courses	UCAT	No
Chester	New course – currently open to international applicants only	UCAT	Yes
Dundee/St Andrews – ScotGEM	55-70	GAMSAT	Yes
King's College London	28	UCAT	No
Newcastle	25	UCAT	Yes
Nottingham	93	GAMSAT	Yes
Oxford	35	BMAT (Note: The BMAT will be discontinued in 2024)	No
Sheffield	15 (from Widening Participation backgrounds)	UCAT	No
Southampton	48	UCAT	Yes
St George's	70	GAMSAT	Yes
Surrey	New course – currently open to international applicants only	UCAT or GAMSAT	Yes
Swansea	142	GAMSAT for UK applicants; GAMSAT or MCAT for international	Yes
Worcester (Three Counties Medical School)	50 (government funded) + uncapped international places	UCAT or GAMSAT	Yes
Warwick	193	UCAT	Yes

<https://www.themedicportal.com/application-guide/graduate-entry-medicine/>

# TRANSFERRING TO MEDICINE

Only certain universities have transfer schemes in place – and at these universities, you will need to be studying a specific course to be considered for a transfer.

**Biomedical Sciences** and **Medical Sciences** are common courses that students transfer to Medicine from. Some universities also consider transfers from courses including **Biological Sciences, Neuroscience, Optometry and Pharmacology**.

## Queen Mary, University of London

The 19 highest-ranking students from Queen Mary's Biomedical Sciences, Neuroscience and Pharmacology & Innovative Therapeutics programmes are guaranteed an interview for the five-year A100 Medicine MBBS at Barts.

Students are selected at the end of the second year on the basis of an aggregate of academic ranking (50%) and UCAT score (50%). Of these students, the top five will also be considered for the four-year A101 MBBS Graduate Entry programme.

## Anglia Ruskin

Anglia Ruskin offers a transfer scheme for students who complete the first year of BSc Medical Science, BSc Biomedical Science or BOptom Optometry to an exceptionally high standard.

This is a competitive route and there is a limited number of places. For 2022/23 entry, 59 applicants applied to transfer and five were offered places on the Medicine course.

Students are required to apply through UCAS and must have:

- ✔ A minimum average mark of 75% across the first year of your degree course.
- ✔ No less than 65% for any individual module.
- ✔ Evidence of a current UCAT score.
- ✔ GCSEs that meet the requirements for Medicine.
- ✔ A Personal Statement with reasons why you are applying to transfer.

<https://www.themedicportal.com/application-guide/graduate-entry-medicine/medicine-transfer-schemes/>

# FOUNDATION MEDICINE COURSE

## Foundation Year Entry

Students who **miss their university offers due to lower A-level grades** or have had barriers in education can consider a number of Foundation, Widening Access and Transfer courses.

Foundation course might be right for you if:

You didn't take multiple/any science subjects at A-Level.

You didn't get top grades at A-Level.

You meet specific widening participation criteria.

Different courses have different eligibility criteria, so make sure you check this before making any application decisions.

## Which Medical Schools Offer Foundation Courses?

The following Medical Schools offer Foundation Medicine courses.

- **Aberdeen University** - Gateway2Medicine: A 1-year course for Scottish applicants from widening access backgrounds. It guarantees students a place on year 1 of the university's undergraduate Medicine programme afterwards, as long as they do well during the course and perform satisfactorily in the UCAT and MMI interview.
- **Bristol University** - Gateway to Medicine: A widening participation course for students who have the potential to become a Doctor but don't meet the standard academic entry requirements to apply for the 5-year undergraduate Medicine course.
- **Dundee University** - Gateway to Medicine: A 1-year course designed to support you towards the 5-year degree course if you meet relevant criteria. As far as possible, what you study will be tailored to your personal academic needs and aspirations.
- **Edge Hill University** - Medicine with Foundation Year: This course is for students from the North West of England who have the potential and aspiration to become Doctors, but whose background means they are unlikely to meet the entry requirements for the 5-year course. You can transfer to the Medicine course if you pass all assessments and meet the course requirements.
- **Hull York Medical School** - Medicine with a Gateway Year: A widening participation initiative designed to facilitate access to Medicine for those from underrepresented backgrounds. On successful completion, you'll automatically progress to their 5-year Medicine course.
- **Keele University** - Health Foundation Year for Medicine: A gateway route into Medicine for students from some underrepresented groups. Successful completion of the foundation year allows you to progress to the 5-year degree course.
- **King's College London** - Extended Medical Studies Programme: For students who are studying A-Levels or Access to Medicine at a non-selective state school, or who are participants of Realising Opportunities across England. You'll receive an introduction to medical study with additional support in your first two years.
- **Lancaster University** - Medicine and Surgery with a Gateway Year: For candidates who are not eligible to apply directly to the Medicine and Surgery degree programme, and who fulfil widening participation criteria or have significant mitigating circumstances. The foundation year will prepare you to progress onto the Medicine course.
- **Leeds University** - Gateway Year to Medicine: A course specifically for students from widening participation backgrounds hoping to take their first steps into Medicine. You'll move onto the 5-year Medicine course if you reach the grades required and complete the Gateway year.
- **Leicester University** - Medicine with Foundation Year: For students who wish to study Medicine at the University of Leicester, but whose background makes it less likely that they will be able to meet the entry requirements of the 5-year course. You'll progress to the Medicine course once you complete the Foundation year.
- **Liverpool University** - Foundation to Human and Animal Health Professions (Medicine): A year zero foundation programme, designed for mature students who have been out of formal education for some time or who have taken non-traditional qualifications. It leads to access onto a Medicine and Surgery or a VetMB programme.
- **Manchester University** - Medicine with Foundation Year: This allows you to spend a year preparing for the 5-year Medicine course if you don't have the appropriate science qualifications for direct entry.
- **Nottingham University** - Medicine with a Foundation Year: For students who want to study Medicine but don't meet the typical entry requirements. The Foundation year gives you the benefit of small class sizes, and upon successful completion of the year, you will transition into the standard Medicine course structure.
- **Norwich Medical School (UEA)** - Medicine with a Gateway Year: This Foundation course is designed for students whose circumstances or educational opportunities have prevented them from realising their academic potential. The Gateway year will equip you with the academic skills and knowledge needed to progress onto the 5-year Medicine course.
- **Plymouth University** - Bachelor of Medicine, Bachelor of Surgery with Foundation: An alternative entry route into Medicine for able students whose education has been impacted by adversity. Students successfully completing the Foundation year will enrol directly onto the 5-year Medicine course.
- **Southampton University** - Medicine BM6 Widening Participation: This course is designed to widen participation in Medicine. For example, you may be able to apply if you or your parent/guardian receive benefits, or if you are the first in your family to apply for a higher education course.
- **St Andrews University** - Gateway to Medicine: This course is designed to promote the uptake of higher education, specifically the study of Medicine, among groups that are traditionally under-represented at university. It is open to students resident in Scotland. Those who pass the course will transfer into the six-year Medicine course.
- **University of Central Lancashire (UCLan)** - Foundation Entry Bachelor of Medicine and Bachelor of Surgery: Open to international students only, the Foundation year will provide you with the skills, knowledge and confidence needed to progress onto the 5-year Medicine course.

# FOUNDATION MEDICINE COURSE

Foundation course might be right for you if:  
Different courses have different eligibility criteria, so make sure you check this before making any application decisions.

## Alternatives To Foundation Courses

Some other Med Schools offer standalone Foundation courses, which are shorter courses designed to boost your Medical School application. Some will even earn you an interview for Medical School once you've finished. The following universities offer standalone Foundation Courses:

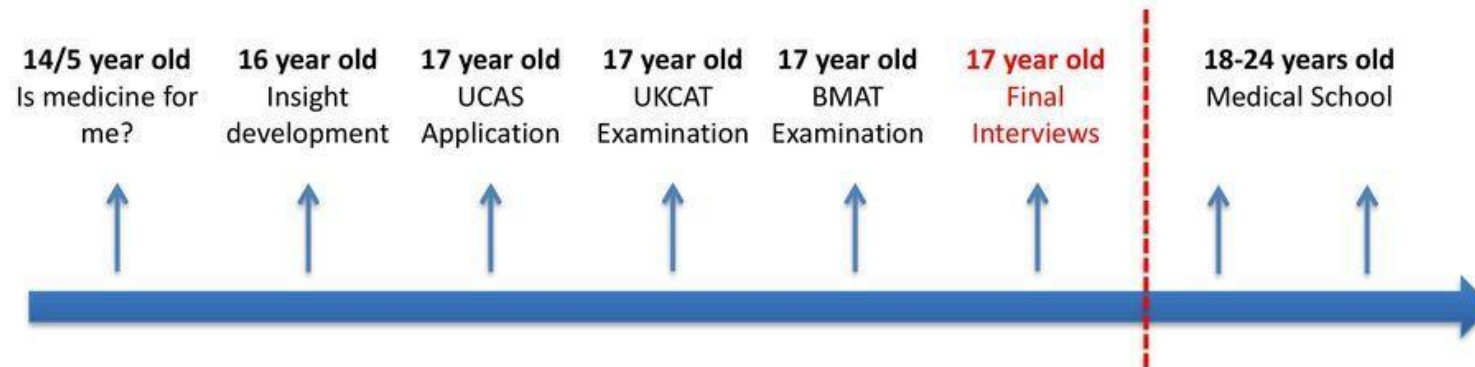
- ✓ **Bradford University** – *Foundation in Clinical Sciences/Medicine*: A 1-year course for students who wish to progress onto the BSc in Clinical Sciences or apply to Medical School, but do not have the science A-Levels or the entry requirements for direct entry. Clinical Sciences has a formal link with Sheffield Medical School. Several other Med Schools accept the Foundation Year, but you need to seek advice directly from the individual Med Schools about this.
- ✓ **Buckingham University** – *Certificate in Medical Foundation Studies*: A 9-month course for students who wish to study any of the university's BSc (Hons) Allied Health or Health Sciences programmes, but do not meet the entry requirements and require additional prep. *CerTHE Medical Sciences (Pre-Med)*: A 9-month course developed for students who wish to enhance their application to Medical or Dental School. Graduates are awarded a Certificate of Higher Education (CerTHE) in Medical Science qualification.
- ✓ **Aston University** – *Pathway to Healthcare Programme*: An 18-month course that you complete alongside your A levels. It's made up of subject taster days, work experience and A-Level revision bootcamps – plus academic tutoring and specialist interview prep workshops. Students who complete the course will be eligible for a contextual Medicine offer from Aston.

# GAP YEAR

Some students choose to have a Gap Year.

Taking a gap year and resit A levels or admissions tests (UCAT/BMAT) is a great way to improve your application and mature as a person.

# The Journey into Medicine



- The 4 key check points:
  - UCAS Application
  - UKCAT
  - BMAT
  - Interview



# CHECKPOINTS

1. UCAS - Universities and Colleges Admissions Service has created the UCAS Tariff Points system
2. UCAT - University Clinical Aptitude Test
3. BMAT – Bio Medical Admissions Test
4. Personal Statement
5. Interview - **Medical Schools will use your BMAT score in conjunction with your GCSE grades and UCAS points to decide if you'll be invited to interview.**



# UCAS

## How do you get UCAS points?

Students can earn UCAS points by doing **AS- Level, A-Level exams and IB diplomas**, as well as through a few smaller independent qualifications.

Typically, this begins when you turn 16 and start studying for higher-level qualifications.

**For every grade you then achieve, the UCAS Tariff then assigns a numerical score** to that grade. The higher the grade you achieve, the higher the number of points you will earn.

If you have any doubt about whether you can earn UCAS points with a particular qualification you are studying, you should always check with your course provider or teacher.

## Can you get UCAS points from GCSE?

No, **UCAS points cannot be earned from GCSEs**, and the majority of students don't begin to earn UCAS points until they start their post-sixteen study.

A Level and AS grades are converted into the following UCAS points:

AS Level	A Level	UCAS points
	A*	56
	A	48
	B	40
	C	32
	D	24
A		20
B	E	16
C		12
D		10
E		6

BTEC Level 3 National Diploma grades are converted into the following UCAS points:

BTEC Level 3 National Diploma UCAS points	UCAS points
D* D*	112
D* D	104
DD	96
DM	80
MM	64
MP	48
PP	31

# UCAT

The University Clinical Aptitude Test (UCAT) is a two-hour, computer-based test that's designed to help universities gauge whether a candidate has the **attitude, mental ability and professionalism** needed to thrive.

The UCAT is a key entry requirement for some Medicine and Dentistry courses. When you apply, your UCAT score will be assessed **alongside your grades, work experience and Personal Statement** by UCAT universities.

UCAT category	Duration	Questions	Topics & Skills tested
Verbal Reasoning	21 minutes	44	Comprehension skills
Decision Making	31 minutes	29	Ability to solve text and visual data-related questions
Quantitative Reasoning	25 minutes	36	Numerical skills
Abstract Reasoning	12 minutes	50	Ability to spot patterns and ignore irrelevant information
Situational Judgement	26 minutes	69	Capacity to understand real-life situations and behave appropriately

The UCAT universities are:

- Aberdeen University:** They shortlist candidates by considering UCAT scores alongside academic achievements. For 2023 entry, the average score invited to interview was 2,700 (UK applicants excluding Scotland) and 2,670 (Scottish applicants).
- Anglia Ruskin University:** They rank candidates by UCAT score and the cut-off was 2,640 for 2023 entry.
- Arden University:** All SIT funds are accepted and your UCAT score counts for 1/3 of the shortlisting process. Your academic qualifications account for the remaining 2/3. For 2022 entry, the average UCAT score invited to interview was 2,635.
- Birmingham University:** UCAT represents 40% of your application score. There is no minimum UCAT cut-off score, though for 2023 entry the lowest UCAT score for an interview candidate was 2,670.
- Bristol University:** After minimum academic entry requirements are met, they score applicants with a 100% weighting on UCAT. For 2023 entry, the interview threshold was 2,790.
- Cardiff University:** They will use your UCAT score as part of the selection process if they are oversubscribed with applicants who have exceptional academic scores.
- Dundee University:** Your score will be used alongside academic ability, but they don't outline how.
- Edge Hill University:** They rank candidates by UCAT score to shortlist for interview, once minimum eligibility and academic criteria have been met.
- Edinburgh University:** Their UCAT cut-off score for interview was 2,470 for 2023 entry. You will also be rejected if you get Band 4 in SIT.
- Exeter University:** UCAT counts for 25% of shortlisting with academic performance counting for 75%.
- Glasgow University:** Applicants who meet all screening criteria are allocated interviews based on UCAT score. For 2023 entry, the lowest score for interview was 2,690 (UK applicants excluding Scotland) and 2,640 (Scottish applicants).
- Hull York Medical School:** You'll get scored out of 40 for your UCAT score and out of 30 for your GCSEs. Up to 15 points are allocated for your SIT banding, and they have a minimum requirement of Bands 1-3 in SIT.
- Imperial University:** You need to meet a cut-off score of above 2,200 to be considered.
- Leeds and Leeds Medical School:** You have to get at least Band 2 in SIT and meet the cut-off score (previously 2,470 in 2022-23) to be considered.
- King's College London:** The overall UCAT score is averaged out across the four subtests, rather than using individual subtest scores, and SIT is also taken into account. For 2023 entry, the mean score for interviewees was 2,590.

- Leicester University:** They give 50:50 weighting to UCAT score and academic ability.
- Leeds University:** Leeds previously used the BMAT, but they have switched to UCAT for 2024 entry onwards.
- Liverpool University:** They rank candidates by UCAT score to shortlist for interview. In 2022-23, they considered 2,660 to be a competitive score.
- Manchester University:** They apply a threshold, which was 2,750 in 2022-23. They say that if you meet that year's threshold and achieve Band 5/2 in SIT, you will likely be invited to interview.
- Newcastle University:** They rank applicants for interview based on UCAT scores. For 2022 entry, the threshold was 2,800.
- Norwich Medical School (UK):** They use UCAT scores to rank applicants for interview selection. They say: "A high score is advantageous; a low score does not disqualify an applicant from consideration."
- Nottingham University:** You'll be given points for your score, with Verbal Reasoning getting double points. SIT is scored separately and given the same weight as all cognitive elements of the UCAT combined.
- Plymouth University:** They consider UCAT results alongside GCSEs and A-levels. The cut-off score was 2,680 for 2023 entry.
- Queen Mary University of London (Barts):** Your UCAT score and UCAS tariff are given 50:50 weighting. For 2023, the lowest UCAT score for interview selection was 2,700.
- Queen's University Belfast:** UCAT will be scored (out of 40) and used in conjunction with a GCSE score to rank for interview.
- Sheffield University:** Candidates who meet minimum academic requirements are ranked by their UCAT score for interview selection. In 2022-23, the lowest score for an interview invite was 2,600.
- Southampton University:** Applicants are ranked by UCAT score to determine who will be invited to a Selection Day. The UCAT score is reviewed again alongside Selection Day performance to decide who will receive an offer.
- St Andrew's University:** This UCAT will rank you by score and you must be within the top 500 or so to get shortlisted for interview. In recent years, the lowest score for applicants invited to interview has been around 2,400.
- St George's, University of London:** You'll be ranked by score and their standard requirement is 500 in each section. For 2023, the cut-off score was 2,630.
- Sunderland University:** You must be within the top 6 deciles and SIT Band 2 or above to be considered. For 2023 scores, that means 2,760 or better.
- Warwick University:** The UCAT score required to secure a place at their Selection Centre varies year on year. You need to achieve at least the overall mean score in Verbal Reasoning. For 2023 entry, the minimum UCAT score for invitation to the Selection Centre was 2,580.

# BMAT

BMAT – Bio Medical Admissions Test - is a 2 hour aptitude test required by some Medical, Dental and Veterinary schools.

Interview - Medical Schools will use your BMAT score in conjunction with your GCSE grades and UCAS points to decide if you'll be invited to interview.

Some universities place more emphasis on your BMAT score than others – but not all universities officially state how they use it, so it's essential that you try to maximise your score in all sections!

In 2023, the BMAT exam will run as normal. However, it has been announced that the BMAT **will be discontinued from 2024 onwards and replaced by UCAT or other aptitude tests.**

Admission tests (UCAT & BMAT) is a great way to improve your application.

BMAT Universities	How Do They Use BMAT Scores?	Scores Needed
Brighton and Sussex Medical School	They score the BMAT out of 37 (9 marks for Section 1, 18 marks for Section 2 and 5 marks for each element of Section 3). Then they rank all applicants according to their total score for interview selection.	For 2023 entry, home applicants who scored 21.4 and above out of 37 were invited to interview.
Imperial College London	Your BMAT score is assessed alongside the content of your UCAS application. Cut-off scores are used, but they change each year.	For 2023 entry, the thresholds for home applicants were Section 1: 3.5, Section 2: 3.5, Section 3: 2.5C. They say that if a candidate fulfils the minimum entry requirements and has scores in the top rankings for all three sections of the BMAT, their application form will be considered at the next stage of the selection process.
Lancaster University	Applicants will be ranked according to their BMAT score (a sum of the scores for Sections 1-3) and the top-ranking applicants will progress to the next stage.	Their website doesn't mention a specific cut-off.
UCL	From 2023 entry onwards, they will be using BMAT scores alone to select eligible students for interview.	Selection for interview will be based on the ranked sum score of Section 1 and Section 2, plus meeting a minimum of 2.5B in Section 3. In the 2023 cycle, average BMAT scores for applicants interviewed were 6.0, 5.9 and 3.3A, for sections 1, 2 and 3.
University of Cambridge	Your BMAT score will be used alongside the rest of your application and reviewed by a Tutor. There are no specific cut-off scores.	Cambridge doesn't share data on previous BMAT scores.
University of Oxford	They rely heavily on BMAT scores during shortlisting, but there is no specific cut-off.	As a rough guide, they suggest that the typical applicant should be working towards a 6 in Sections 1/2. These receive greater weighting (40% each) than Section 3 (20%).

# PERSONAL STATEMENT

Personal statement gives you the chance to tell Admissions Team about the **skills or qualities you have that are relevant to studying Medicine and being a Doctor.**

## What Should My Personal Statement Include?

Medicine Personal Statements should cover the following elements, so that Medical Schools can get to know you.

**Motivation** — Why do you want to study Medicine and become a Doctor?

**Exploration** — What have you done to learn about Medicine? For example: work experience, volunteering, wider reading or research

**Suitability** — Why are you a good fit for Medicine?

# MEDICAL INTERVIEW

## Two Types of Medicine Interviews

There are two main types of Medical School interview:

1. **Multiple Mini Interviews**
2. **Panel interviews**

**MMIs** require you to work your way around a series of stations, facing a different interviewer with a different question or task at each station.

**Panel interviews** involve a panel of interviewers asking you questions over a longer period of time.

# HELP

[https://www.themedicportal.com/  
application-guide/choosing-a-medical-school/what-a-levels-do-you-need-to-be-a-doctor](https://www.themedicportal.com/application-guide/choosing-a-medical-school/what-a-levels-do-you-need-to-be-a-doctor)

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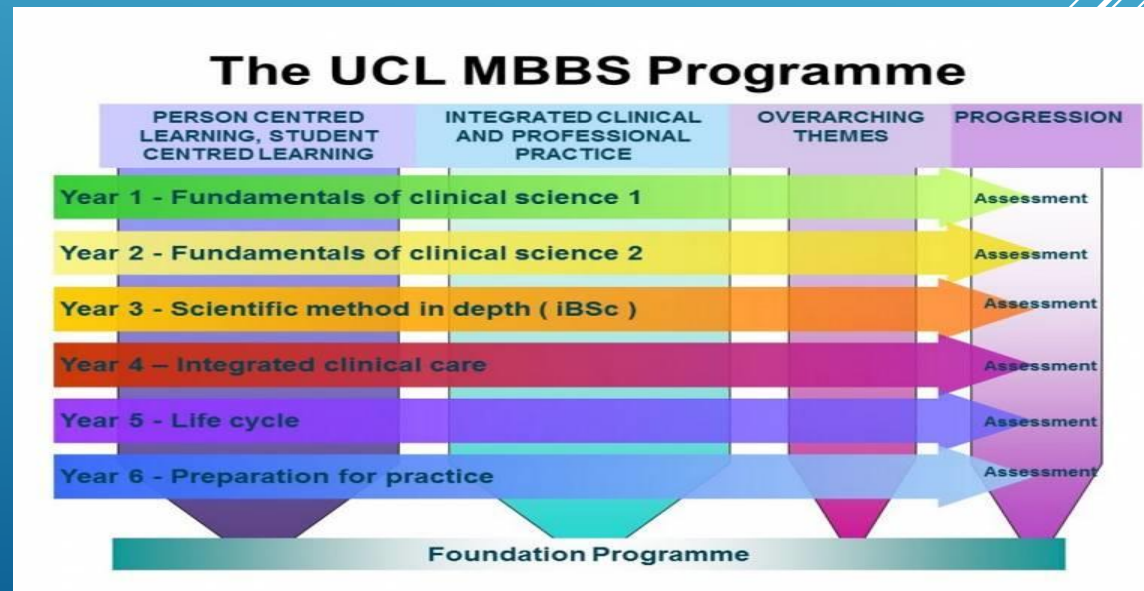
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<https://www.studyin-uk.com/popular-courses/medicine/>

<https://foundationprogramme.nhs.uk/programmes/2-year-foundation-programme/ukfp/>

# MEDICAL SCHOOL

UCL degree follow a **six-year** programme inclusive of an **integrated BSc** leading to the award of the Bachelor of Science (BSc) and Bachelor of Medicine and Bachelor of Surgery (MBBS).



# GRADUATE COURSE

There are several routes for graduates through medical school.

You could apply for **four-year 'accelerated' Graduate Entry Programmes (GEPs)**, available at some medical schools.

These courses are very intense, and you'll have shorter summer holidays.

You could apply for **standard, five-year programmes**.

This would give you more choice as not all medical schools offer four-year courses

You may be expected to complete the **Graduate Medical School Admissions Test (GAMSAT)** or another admissions test.

Competition for places is particularly high for four-year GEPs, although this varies from course to course.

It's important to contact medical schools directly for details of graduate entry programmes and to check their entry requirements.



# CAREERS IN MEDICINE

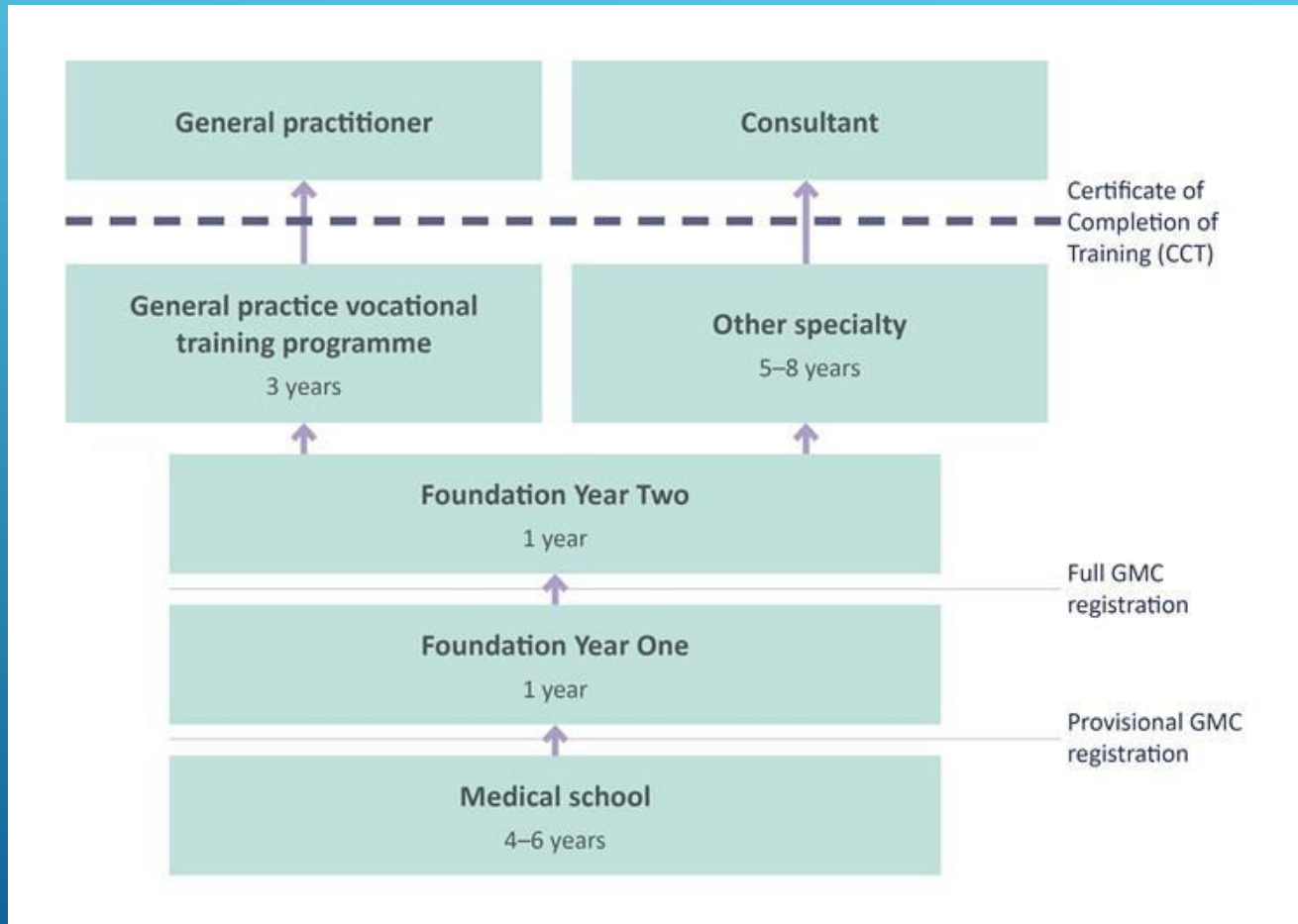
In the UK, the medical degree is based around preparing for a **career as a doctor in the National Health Service (NHS)**.

There are many different careers in the health service and many ways to specialise in different aspects of medicine.

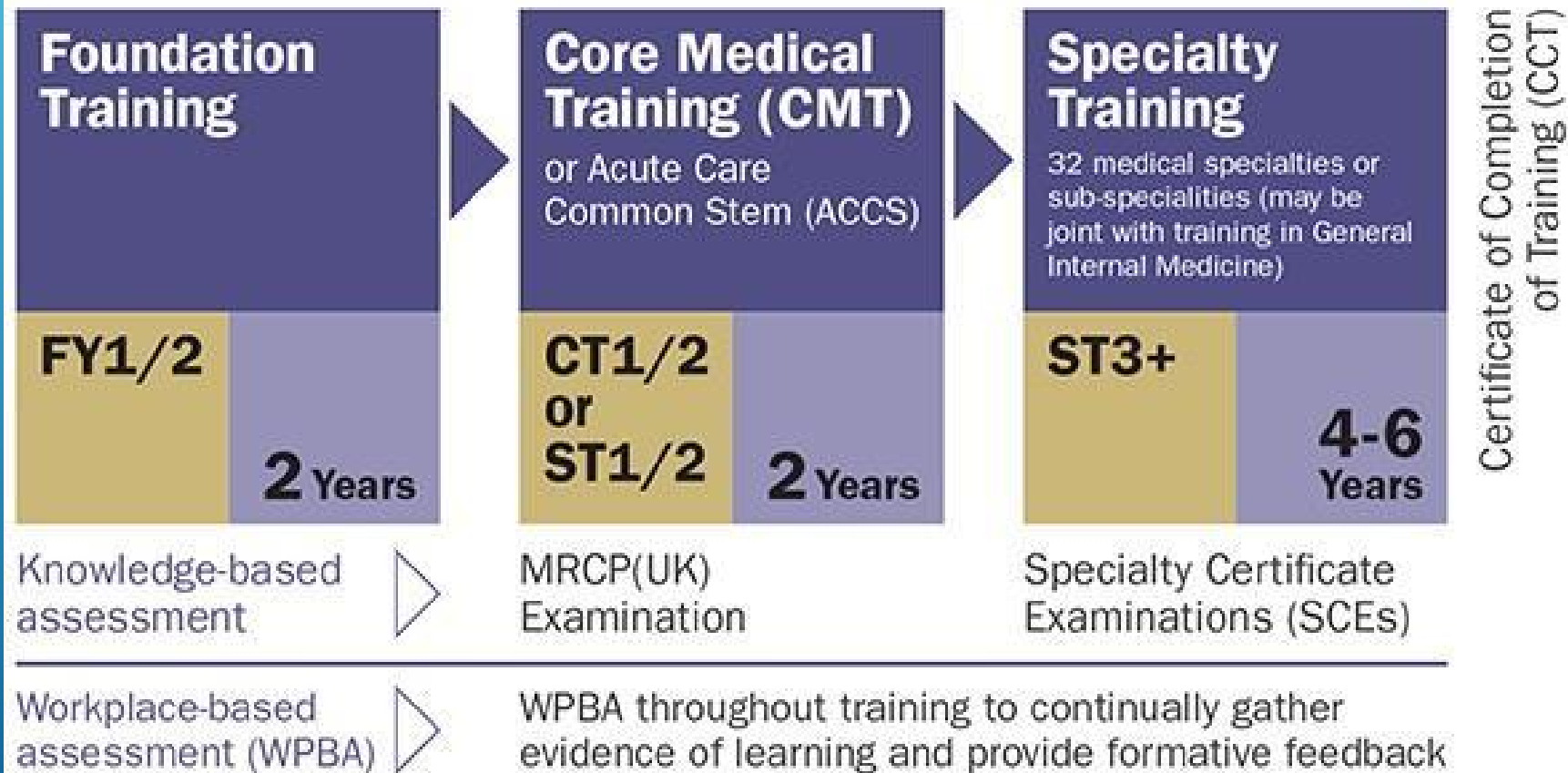
Through studying academic medicine the medical degree can also lead to roles in **research**, developing new techniques or medicines which could improve life for a large number of people.

Some dedicate all their time to research while others, such as **clinical academics**, divide their time between research and treating patients.

# AFTER MEDICAL SCHOOL



## Training pathway for physicians



# MEDICAL SPECIALTIES IN THE UK

- General Surgery
- Oral & Maxillofacial Surgery (OMFS)
- Otolaryngology (ENT)
- Trauma & Orthopaedic Surgery
- Urology
- Vascular Surgery
- Paediatric Surgery
- Plastic Surgery
- Cardiothoracic Surgery
- Neurosurgery
- Obstetrics & Gynaecology
- Ophthalmology
- Paediatrics

- Acute Medicine
- Emergency Medicine
- Anaesthesia
- Intensive Care Medicine
- Pediatrics
- Allergy
- Audiovestibular (Audiological) Medicine
- Cardiovascular Medicine (Cardiology)
- Clinical Genetics
- Clinical Neurophysiology

- Dermatology
- Endocrinology & Diabetes
- Gastroenterology
- Genito-urinary Medicine
- Geriatric Medicine
- Haematology
- Immunology
- Infectious Diseases
- Medical Oncology
- Neurology
- Nuclear Medicine
- Renal Medicine (Nephrology)
- Respiratory Medicine
- Rheumatology

- Chemical Pathology
- Clinical Radiology
- Community Sexual & Reproductive Health
- Histopathology
- Microbiology
- Sports & Exercise Medicine
- Occupational Medicine
- Palliative Medicine
- Rehabilitation Medicine
- General Adult Psychiatry
- Child & Adolescent Psychiatry
- Intellectual Disability (formerly Learning Disability)
- Forensic Psychiatry
- Medical Psychotherapy

