



# SUMMER ACADEMIC EXPERIENCES

## FREE SUMMER COURSE

if you enrol on one of our full-time programmes in the UK

2020

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TERMS AND CONDITIONS




# SUMMER

## IN THE UK


Our programmes combine:




**Workshops**  
Interactive workshops and activities led by experts in the field



**Lectures**  
Inspiring talks and lectures that will give you an advantage in your university application



**Trips**  
Excursions and day trips to inspire and inform your academic interests



**Activities**  
A range of activities to help you relax and make friends

Spend your summer in the UK at one of our CATS schools. We attract students from across the globe. In a diverse and exciting international community, you will learn to be your best and enjoy an academic experience.

Whatever your aspirations, we offer a range of summer programmes to help you develop your knowledge of specific subjects, universities, careers and gain an insight into the British education system.





# STUDY IN THE UK

A REPUTATION FOR QUALITY



**Best in the world**  
Our campuses are in top university cities



**British life and culture**  
The UK has a rich diversity of cultures, languages, and amazing history



**85+ nationalities**  
Join an international community



Cambridge



Canterbury




London


CATS has three international boarding schools located in the UK – Cambridge, Canterbury and London. All schools offer state-of-the-art facilities from science labs to art studios and fully-catered en-suite accommodation.


You will have the opportunity to make friends from over 85 countries around the world. Our staff are experts in helping you settle in and gain the most from these stunning locations.


Throughout your time with us, you will be treated as a young adult. Our houseparents are available 24 hours per day to provide the support and nurturing you need to thrive.


Our campuses offer:


- 


En-suite bedrooms
- 


Fully-catered dining hall
- 


Wifi across campus
- 

Common areas
- 

On-site medical centre
- 

Wet and dry science labs
- 

Comfortable classrooms
- 

24 hour supervision
- 

Laundry services



## UK ACADEMIC SUMMER COURSES

You can choose from a wide range of academic summer courses depending on your goals and ambitions.

WEEK COMMENCING (SUNDAY)	28 JUN	5 JUL	12 JUL	19 JUL	26 JUL	2 AUG
Bloomberg Business Advantage						
Careers in Medicine						
UK Education Taster						
Oxbridge Preparation						
STEM Programme						
STEM and English						

LONDON  
 CANTERBURY  
 CAMBRIDGE



“I DID A MEDICINE SUMMER COURSE AT CATS WHICH WAS SO HELPFUL IN PREPARING FOR MY UNIVERSITY APPLICATION”

Eduardo from Brazil went on to study a two-year IB programme at CATS. In 2019 he achieved the results to study a degree in Medicine at Hull York Medical School

# BLOOMBERG BUSINESS ADVANTAGE

BE BUSINESS-MINDED



## TIMETABLE HIGHLIGHTS

Benefit from bespoke business lessons which will serve as an introduction to the subject at a higher level on programmes such as A level or University Foundation Programme. Deepen your cultural experience of London through a range of extracurricular activities in one of the top cities in the world.

### Who is this programme for?

For students with a keen interest in business, finance and economics wanting to develop their business awareness, skills and experience.

Depending on your academic level, you will work on a research project utilising the Bloomberg Terminals or you will complete the Bloomberg Market Concepts certification (BMC), an eight hour self-study qualification. Both options will help you develop essential skills needed to go on to study business at a higher level.

You will also visit leading London companies and be inspired to develop your own ideas and start your career.

### What will you achieve?

- You will:
- use the Bloomberg Terminals to either complete a business research project or complete the Bloomberg Market Concepts certification
  - understand how to apply to university in the UK
  - develop academic skills such as critical thinking, presentation skills and research methodologies
  - develop essential skills such as confidence, leadership and teamwork.

### Quick facts

Age	14-17	
Language level requirements	IELTS 4.5 or equivalent	
Maximum class size	14	
Availability	London	
	Arrival	Departure
	Sunday 28 June	Sunday 12 July
	Sunday 12 July	Sunday 26 July
Fees	£2,700*	

\*Price includes accommodation, three meals per day and airport transfers. An additional fee of £75 will apply to any journeys where services for unaccompanied minors are requested.



### WEEK 1

#### Lectures

3  
HOURS

- What is it like to study a Business, Finance or Economics degree at university?
- Marketing strategies and the impact of economic changes

#### Workshops

9  
HOURS

- Introduction to using a Bloomberg Terminal
- How to plan a research project
- Employability skills workshop with a leading UK university



#### Lessons

10  
HOURS

- The external environment
- The marketing mix
- Management/leadership
- Stakeholders
- Introduction to entrepreneurship

#### Activities

10  
HOURS

- Tour the Bloomberg Headquarters
- A trip to the British Museum
- Campus tours of top London universities
- A trip to Canary Wharf, Camden Market and Greenwich

### WEEK 2

#### Lectures

2  
HOURS

- Financial stability of a firm and human resource management



#### Workshops

12  
HOURS

- Presentation skills: how to present your research project
- What skills do you need to excel in Business?



#### Lessons

8  
HOURS

- The importance of cashflow to a business
- Innovation strategies
- Human resource management
- Business ethics

#### Activities

10  
HOURS

- Trip on the London Eye and a city walk
- Thames River Cruise
- Shopping at the Westfield Centre
- Campus tours of top London universities





# CAREERS IN MEDICINE

HELPING YOU INTO HEALTHCARE

### Who is this programme for?

For students who want to explore the different career options in Medicine. Learn about the huge variety of medical careers from nursing and neuroscience to psychology and physiotherapy. You will gain an understanding of university applications as well as the requirements needed for UKCAT and BMAT the medical school entrance exams.

Through workshops, visits, talks, mock interviews, role plays, and exam preparation classes you will learn what a strong application looks like. You will develop your personal action plan so that you can use this course as your springboard to a lifetime of inspiring health and wellbeing.

### Quick facts

Age	14-17	
Language level requirements	IELTS 5.0 or equivalent	
Maximum class size	15	
Availability	Canterbury	
	Arrival	Departure
	Sunday 28 June	Sunday 12 July
	Sunday 12 July	Sunday 26 July
Fees	£2,700*	

\*Price includes accommodation, three meals per day and airport transfers. An additional fee of £75 will apply to any journeys where services for unaccompanied minors are requested.

### What will you achieve?

- You will:
- develop communication, problem solving and teamwork skills by addressing a real-world challenge as part of the Science Crest Award
  - gain an understanding of the different careers in Medicine from Doctor and Dentist to Vet and Optometrist
  - develop practical skills and knowledge in the subjects of biology, chemistry and physics through lessons in English
  - understand the requirements needed for UKCAT and BMAT medical school entrance exams through exam coaching and practice
  - have a better understanding of what is required to create a competitive application to medical school.



## TIMETABLE HIGHLIGHTS

Get a head start on your pathway to medicine and your university application through interactive workshops, insightful lectures on career choices and a curriculum of medical-related lessons during the two week course.

### WEEK 1

#### Lectures

2  
HOURS

- Careers in medicine: learn about the huge variety of medical careers from nursing and neuroscience to psychology and physiotherapy

#### Workshops

2  
HOURS

- Solving a real-world problem through a Science Crest Award activity
- English for medicine: develop your medical vocabulary, grammar and practice your reading, listening, speaking and writing



#### Lessons

14  
HOURS

- Biology: learn the secrets of genetics by exploring DNA
- Physics: the Eye in focus - structure, lenses and light
- Chemistry: an introduction to polymer synthesis

#### Activities

2  
HOURS

- 'It shouldn't happen to a vet' film critique
- Basketball
- A tour of historical Canterbury with time for shopping



### WEEK 2

#### Lectures

2  
HOURS

- Careers in medicine: learn about the variety of careers in medicine with a lecture from a medical professional such as a doctor or vet



#### Workshops

2  
HOURS

- Solving problems: design and build an insulated box to protect vaccines where there is no refrigeration
- How to think critically



#### Lessons

14  
HOURS

- Biology: diseases - an introduction to microbiology and immunology
- Physics: materials and their properties
- Chemistry: measuring reaction rates

#### Activities

2  
HOURS

- 'The doctor' film critique
- A visit to Kent and Medway Medical School plus a lecture with a guest speaker
- Gain your emergency first aid level 3 qualification

# UK EDUCATION TASTER PROGRAMME

EXPERIENCE ADVANCED ACADEMIC STUDY

## Who is this programme for?

Experience what it's like to learn in the British education system to help you prepare for your university pathway programme - A level, International Baccalaureate or University Foundation Programme.

## What will you achieve?

- You will:
- better understand the UK education system
  - experience a wide range of subjects to help you make the right subject choice
  - improve your critical thinking skills
  - be introduced to the UK university application process
  - visit some of the most prestigious UK universities
  - have more knowledge of routes to university in the UK.

## Quick facts

Age	14-17	
Language level requirements	IELTS 5.0 or equivalent	
Maximum class size	15	
Availability	Canterbury	
	Arrival	Departure
	Sunday 28 June	Sunday 19 July
	Sunday 19 July	Sunday 2 Aug
Fees	2 weeks £2,700*	
	3 weeks £3,750*	

\*Price includes accommodation, three meals per day and airport transfers. An additional fee of £75 will apply to any journeys where services for unaccompanied minors are requested.



## TIMETABLE HIGHLIGHTS

You will get an introduction to the UK education system through a variety of practical lessons in a range of subjects. You will also take part in after school and weekend excursions to get a taster of English culture.

### WEEK 1

#### Lectures

2

HOURS

- How to choose the right course: differences between A level, International Baccalaureate and University Foundation Programme

#### Workshops

4

HOURS

- How to think critically
- What do you need to do to progress to a UK university?
- How to write a personal statement



#### Lessons

15

HOURS

- Business & Tourism: enterprise, capital and labour
- Chemistry
- Art

#### Activities

4

HOURS

- A trip to a typical British seaside town
- A trip to the cinema
- Basketball tournament

### WEEK 2

#### Lectures

2

HOURS

- What makes Britain British? Explore the UK through history and culture



#### Workshops

4

HOURS

- Preparing for the Oxbridge interview
- Drama in practice: improve your confidence and use your voice



#### Lessons

15

HOURS

- Media Studies
- Maths
- English Literature
- Physics: learn about heat, light, sound and electricity through experiments and investigations

#### Activities

4

HOURS

- A trip to Windsor Castle
- Volleyball tournament

### WEEK 3

#### Lectures

2

HOURS

- Theory of Knowledge: preparing for the International Baccalaureate



#### Workshops

4

HOURS

- How to train your brain to work smarter
- An introduction to UCAS: the universities and colleges admissions service
- Mock interviews

#### Lessons

15

HOURS

- Sociology
- Psychology: study the human mind and how we behave

#### Activities

4

HOURS

- A shopping trip to Bluewater, one of the largest retail parks in the UK
- Ten-pin bowling



# OXBRIDGE PREPARATION PROGRAMME

BE READY FOR YOUR INTERVIEW

### Who is this programme for?

For students aspiring to study at the prestigious universities of Oxford, Cambridge and other top UK universities, this course will bring clarity to your thinking and writing skills.

You will attend the University of Oxford Open Day, visit the University of Cambridge and universities in London. You will have lectures with academics from The University of Cambridge as well as other prestigious colleges to help you prepare your application.

### What will you achieve?

- You will:
- have a better understanding of what life is like as an Oxbridge student
  - complete an independent research project and demonstrate your interest for a particular subject - something that is required in an Oxbridge interview
  - write a personal statement
  - practise and develop your Oxbridge interview skills and receive advice on how to improve your performance
  - enjoy lectures from Cambridge academics and admissions officers.

### Quick facts

Age	16-17	
Language level requirements	IELTS 5.5 or equivalent	
Maximum class size	16	
Availability	Cambridge Arrival	Departure
	Sunday 28 June	Sunday 19 July
Fees	£3,750*	

\*Price includes accommodation, three meals per day and airport transfers. An additional fee of £75 will apply to any journeys where services for unaccompanied minors are requested.



## TIMETABLE HIGHLIGHTS

You will gain insight into what it takes to progress to a world-ranked university. The course combines interactive workshops, lectures from Oxbridge academics and trips around the UK to inspire and inform your university application.

### WEEK 1

#### Lectures

- 12 HOURS**
- What is it like studying Medicine at the University of Cambridge?
  - Economics and the London School of Economics

#### Workshops

- 4 HOURS**
- How to apply to an Oxbridge university
  - Improving your research skills



#### Lessons

- 7 HOURS**
- Introduction to developing your independent research project
  - Boost your English skills

#### Activities

- 7 HOURS**
- Visit the University of Oxford Open Day
  - A trip to the cinema
  - Indoor climbing



### WEEK 2

#### Lectures

- 7 HOURS**
- Study History of Art: from Baroque to Banksy
  - Study Chemistry: how to think like a scientist



#### Workshops

- 6 HOURS**
- How to write a personal statement for your Oxbridge application



#### Lessons

- 2 HOURS**
- Develop your independent research project

#### Activities

- 15 HOURS**
- Visit the University of Cambridge colleges
  - Imperial College London tour
  - Visit the V&A Museum in London

### WEEK 3

#### Lectures

- 6 HOURS**
- Studying Politics at Cambridge
  - Study Modern Languages: gain a global perspective



#### Workshops

- 7 HOURS**
- 'Interviews at Oxbridge' by a professor from the University of Cambridge
  - Oxbridge interview practice

#### Lessons

- 10 HOURS**
- Present your independent research project
  - How to think critically
  - 'Maths Masterclass' by a Durham University alumni

#### Activities

- 7 HOURS**
- A trip to Grantchester Meadows
  - Punting on the River Cam
  - Outdoor theatre show
  - Shopping

# STEM PROGRAMME

SCIENCE, TECHNOLOGY,  
ENGINEERING & MATHEMATICS

### Who is this programme for?

For students who are interested in how science, technology, engineering and mathematics can be used creatively to solve problems.

Take part in coding challenges, robot building and team science competitions. Work with professionals in teams and individually to develop the skills you need to be a world class STEM professional.

### What will you achieve?

- You will:
- understand how STEM subjects solve real-life problems
  - develop practical skills in and outside of the lab
  - demonstrate your skills in a supportive environment
  - improve your ability to work as part of a team.

### Quick facts

Age	14-17	
Language level requirements	IELTS 5.0 or equivalent	
Maximum class size	16	
Availability	Cambridge	
	Arrival	Departure
	Sunday 28 June	Sunday 12 July
Fees	£2,700*	

\*Price includes accommodation, three meals per day and airport transfers. An additional fee of £75 will apply to any journeys where services for unaccompanied minors are requested.



## TIMETABLE HIGHLIGHTS

Through a creative and fun series of STEM projects you will gain a good understanding of how science, technology, engineering and mathematics can be applied to solve real-life problems. You will also take part in after-school and weekend excursions to experience the local area and have fun.

### WEEK 1

#### Lectures

1  
HOURS

- The Arctic Experience: learn about the history of exploration and science of the Antarctic at the Polar Museum at the University of Cambridge.

#### Workshops

6  
HOURS

- Combustion: practical activities exploring energy from combustible fuels
- Power: practical activities exploring energy generation in space and even on planets
- Rockets: build your own model rocket for launch



#### Lessons

15  
HOURS

- Use LEGO robotics to build, code, and adapt a robot to complete a series of challenges
- Coding: learn about codes, ciphers and how to make and break them

#### Activities

4  
HOURS

- Visit the National Space Academy: take a physics masterclass filled with interactive demonstrations and practical activities
- Ten-pin bowling
- Karaoke

### WEEK 2

#### Lectures

1  
HOURS

- Space travel: learn about the 'Space Race' and develop an idea of some of the political, scientific, and historical decisions made to enable humanity to reach for the stars



#### Workshops

6  
HOURS

- Chemical Energy: investigate chemical reactions, testing a variety of different chemicals
- Xenobiology: put yourselves in the shoes of a biologist sent to another planet to investigate alien life forms
- Material Science: learn about mechanics and materials and how they apply in the construction of space shuttles

#### Lessons

6  
HOURS

- Raspberry Pi: build and use a Raspberry Pi system to generate computer code to complete a variety of tasks

#### Activities

12  
HOURS

- Computer History Museum: much more than a museum this experience involves hands-on exhibitions, educational workshops and a wide range of activities and events
- Visit the Royal Observatory in Greenwich, the iconic historic sailing ship Cutty Sark and the National Maritime Museum



# STEM AND ENGLISH PROGRAMME

## INNOVATION AND CONVERSATION

### Who is this programme for?

For students who are interested in how science, technology, engineering and mathematics can be used creatively to solve problems. Students combine STEM with English to improve their accuracy and fluency in an engaging environment.

Develop the skills you need to be a world-class STEM professional. Think critically and work in teams to find solutions to real-world problems.

Your English tuition will be provided by Stafford House.

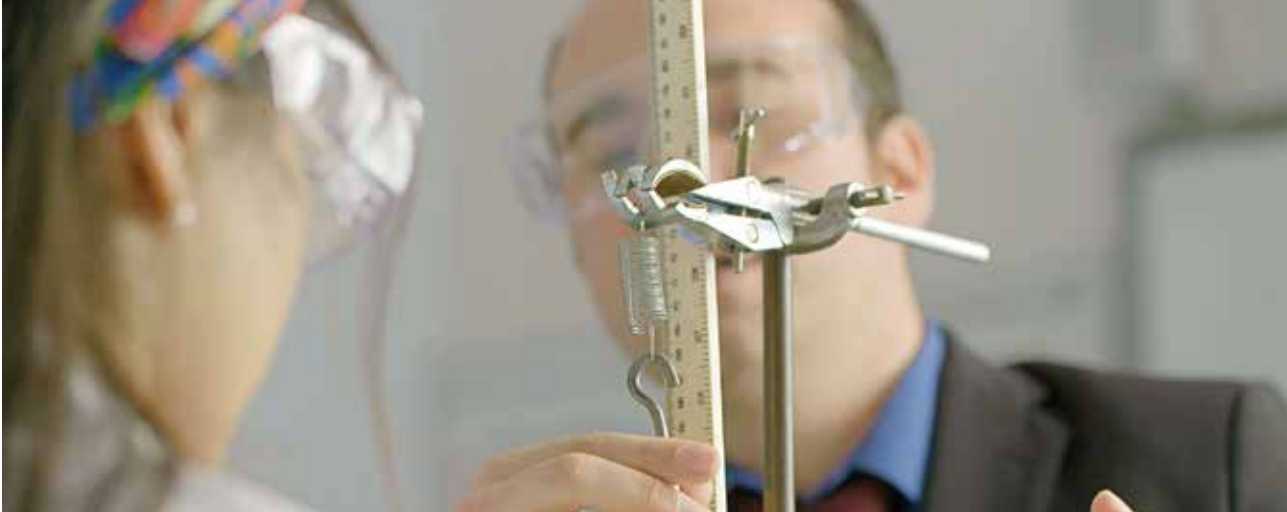


### What will you achieve?

- You will:
- develop practical and functional English skills
  - understand how STEM solves real-life problems
  - demonstrate your skills in a supportive environment
  - improve your ability to work as part of a team.

### Quick facts

Age	14-17	
Language level requirements	IELTS 4.0 or equivalent	
Maximum class size	16	
Availability	Cambridge	
	Arrival	Departure
	Sunday 12 July	Sunday 26 July
Fees	2 weeks £2,700*	



## TIMETABLE HIGHLIGHTS

Through STEM projects you will develop skills and build the confidence to express yourself in a fun and creative environment. You will also take part in daily English tuition plus after-school and weekend excursions to experience the local area.

### WEEK 1

#### STEM Workshops

9 HOURS

- Combustion: practical activities exploring energy from combustible fuels
- Power: practical activities exploring energy generation in space and even on planets
- Rockets: build your own model rocket for launch



#### English Lessons

13 HOURS

- Improve confidence and fluency through reading, writing, speaking, listening, grammar and vocabulary



#### Activities

4 HOURS

- Visit the National Space Academy: take a physics masterclass filled with interactive demonstrations and practical activities
- Ten-pin bowling
- Karaoke



### WEEK 2

#### Lectures

2 HOURS

- Space travel: learn about the 'Space Race' and develop an idea of some of the political, scientific, and historical decisions made to enable humanity to reach for the stars



#### STEM Workshops

9 HOURS

- Chemical Energy: investigate chemical reactions, testing a variety of different chemicals
- Use LEGO robotics to build, code, and adapt a robot to complete a series of challenges
- Coding: learn about codes, ciphers and how to make and break them

#### English Lessons

8 HOURS

- Improve confidence and fluency through reading, writing, speaking, listening, grammar and vocabulary



#### Activities

7 HOURS

- Computer History Museum: this visit involves hands-on exhibitions, educational workshops and a wide range of activities and events

# RECEIVE A FREE SUMMER COURSE

WHEN YOU ENROL ON A FULL-TIME  
PROGRAMME AT CATS COLLEGE\*

Whatever your aspirations are, we offer a wide range of programmes and subjects that will help you progress to university; whether you would like to go on to study Medicine at Manchester or Chemical Engineering at Cambridge.

You will also receive one-on-one guidance on applying to university, visit a range of campuses, attend workshops to help you perfect your personal statement and receive individual support such as interview practice. We will help you progress to the best university for you.

- ✓ **Guaranteed progression to top universities**
- ✓ **Flexible start dates**
- ✓ **University support**
- ✓ **Small class sizes**
- ✓ **85+ nationalities**
- ✓ **En-suite boarding**
- ✓ **Trips and activities**

\*terms and conditions apply



## “CATS GAVE ME THE OPPORTUNITY TO APPLY TO TOP UNIVERSITIES”

Anastasia from Russia studied A levels at CATS.  
She went on to graduate with a First Class Honours  
Degree in Government and Economics from LSE

### \*Free Summer Course Terms and Conditions

1. This offer applies to students who have completed a summer course with a CATS College.
2. Students will be entitled to the cost of the course they completed being reimbursed upon the following conditions:
  - A full time academic programme being booked at a CATS College to start the following year (September or January intakes).
  - The programme being applied for is a minimum of two terms in duration.
3. The offer will only be available at the time of booking. Should a student defer, the discount will continue to be applied to the deferred programme.
4. The reimbursement will be applied as a one-off discount to the tuition fees for the academic programme and spread equally throughout the duration of the course. Early withdrawal will therefore mean the summer course fees will not be reimbursed in full.

Read the full terms and conditions here: [catseducation.com/admissions/terms](https://catseducation.com/admissions/terms)

Information in this brochure is correct at time of print in August 2019. CATS reserves the right to alter, reschedule or close courses which do not remain viable; students will be informed.





# APPLYING TO CATS

Visit [catseducation.com](https://catseducation.com) to apply online

## Contact our Admissions Team

T: + 44 (0) 1223 345 698

E: [admissions@catseducation.com](mailto:admissions@catseducation.com)  
[catseducation.com](https://catseducation.com)

@CATSEducation

