# REACH CAMBRIDGE

WWW.REACHCAMBRIDGE.COM



International Academic Programs in Cambridge, England

Enrol today for our **2019 Spring & Summer** programs



## CONTENTS

- 1. Contents
- 2. Overview
- 3. Welcome to Cambridge
- 4. Why Choose Us?
- **5.** Spring Programs
- **6.** Spring Overview
- **7.** Summer Programs
- **8.** Subjects Available in Summer
- **9.** Lectures and Workshops
- 10. Subjects Sciences
- 11. Subjects Sciences

- **12.** Subjects Sciences
- **13.** Subjects Humanities
- **14.** Subjects Social Sciences
- **15.** Subjects Specialist Courses
- **16.** Taster Courses
- 17. Taster Courses
- 18. Taster Courses
- **19.** Activities
- 20. Excursions
- 21. Further Details
- 22. Further Details

### Accreditation

Reach Cambridge is a BAC Accredited Short Course Provider and is a member of ABTA, the British Travel Trade Association for Tour Operators and Travel Agents.



### Social Media

Reach Cambridge can be found on all major social media sites - Instagram, Facebook and Twitter.

Like or follow us for our exciting updates, exclusive seasonal offers and news from our beautiful hometown of Cambridge, England!



@ReachCambridge



@ReachCambridge



Search for 'Reach Cambridge'

"With over a decade of experience in providing academic residential study programs, Reach Cambridge has welcomed thousands of students from all over the world to the historic city of Cambridge.

Our programs are designed to engage, challenge and inspire young minds, and year on year we work with a diverse group of gifted young people to achieve that goal."

— Jenny Evans, Managing Director

## Program Overview

Spring Programs			
March Program			
Week 1 Sun 17th – Sat 23rd March			
Apr	April Program		
Week 1 Sun 7th – 13th April	Week 2 Sun 14th – Sat 20th April		
As well as the opportunity to attend for the full duration, weeks can be combined or taken separately			

Summer Programs				
	Two-week Programs			
Program 1 Sun 30th June – Sat 13th July	Program 2 Sun 14th July – Sat 27th July		Program 3 Sun 28th July – Sat 10th Aug	
Four-week Programs				
Program 1 Sun 30th June – Sat 27th July		<b>Program 2</b> Sun 14th July – Sat 10th August		



For over 800 years, Cambridge has been a prestigious centre of academic excellence, and home to some of the world's most influential scientists, writers and thinkers – from Sir Isaac Newton to Stephen Hawking, and from Lord Byron to Bertrand Russell.

The city's rich history is reflected in the stunning architecture, making Cambridge an inspiring place to live and study.



### Our mission

Since Reach Cambridge was established in 2004, our goal has been to prepare students for life at university and beyond, widening their horizons with an inspiring and varied program of academic subject courses, group activities, lectures and excursions. Our programs provide the experience of a lifetime set in the historic city of Cambridge.

"I will never forget all the cultures and diversity I have witnessed at this camp, let alone the trips and classes I have experienced!"

- JAKE, 2017



## Why choose Reach Cambridge?

Since 2005 we've welcomed thousands of happy students to Cambridge - here are the top reasons students choose us:

Live like a university student in the historic city of Cambridge.

Learn from world-class experts and leading scholars.

**Experience** an unforgettable program with students from all over the world.

**Explore** the UK with culturallyenriching excursions and engage in new activities.

**Grow** in confidence, understanding and independence.

"It was the most amazing experience. My life will never be the same and I am so happy about that. You really cannot get an experience like this anywhere else!"

- STUDENT, 2018









The Spring Programs are personalised University Preparation courses which run during March and April, with students able to join us for either one, two weeks or three weeks.

The programs combine academic subject courses, leadership and study skills. The classes and workshops are complemented by excursions to historical and cultural sites both within and outside of Cambridge as well as group activities. Students have the opportunity to broaden their minds and explore everything that Cambridge and the UK have to offer.

Students gain insight into how to prepare for higher education and how to develop the attributes necessary for a successful leader and scholar in the 21st century. Workshops and lectures include team-building, presentation skills, debating, study skills, interview skills, university applications and community outreach.



Each week there are also three half-day, personalized 'supervision-style' study sessions. This is a chance for them to not only experience university-style teaching and explore some of the topics taught at undergraduate level but also to give them access to excellent academics in the discipline of choice – a perfect opportunity to learn about life as an academic or university student and experience what it would be like to study their dream course or get their dream job.



"Everybody was so accessible and the place was so comfortable!"

- STUDENT, 2017

### Subjects available:

- Biotechnology
- ♦ Business Management & Economics
- Computer Science & Maths
- English Literature
- ♦ Law
- ♦ Medicine & Life Sciences
- ♦ Physics & Engineering
- Politics & International Relations
- Psychology

The teaching for the programs will consist of lectures, workshops, discussions as well as individual and small group work. This mix of different teaching methods and activities will give the students a feel for how teaching and learning take place at undergraduate level.

Students will be accommodated in Reach Hall, our grand Victorian property which is situated in the centre of Cambridge next to the river Cam.

The Spring Programs are perfect for students who are looking to combine personal academic development with essential learning and leadership skills.

# **SPRING PROGRAMS**

March Program				
Dates	Sun 17th – Sat 23rd March 2019			
Prices	£1450 for	one week		
	April Program			
Options	Week One	Week Two		
Dates	Sun 7th – 13th April 2019	Sun 14th – Sat 20th April 2019		
Prices	£1450 for one week	£2350 for two weeks		
As well as the full 2-week April program either Week One or Two can be taken separately. Enrol for both our one-week March program and two-week April program for a discounted price of £2750! For more of our excellent discounts, visit our website!				
Ages	All our programs are designed for students aged between 14 - 18			
Accommodation Students stay in our very own HQ in central Cambridge, Reach Hall				
Enrolment	Enrol online at www.reachcambridge.com			

The following timetables provide examples of the daily program content during our programs:

Subject-specific Days			
Time Activity			
Breakfast			
Morning Subject classes			
Lunch - free time			
Afternoon Workshop / Activities			
Dinner			
Evoning	Lecture		
Evening	Activities		
Evening curfew			

Excursion Day						
Time	Time Activity					
Breakfast						
F	Full day excursion					
Past excursions have included: London, Brighton, Oxford, Stratford-Upon-Avon and Warwick Castle						
Dinner - own arrangements						
Evening Activities						
Evening curfew						





To offer greater flexibility and choice to our international community of students, Reach Cambridge programs run throughout the summer.

# **SUMMER PROGRAMS**

Two-week programs				
Options	Program 1	Program 2	Program 3	
Dates	Sun 30th June – Sat 13th July 2019	Sun 14th July – Sat 27th July 2019	Sun 28th July – Sat 10th Aug 2019	
Prices	Two-week courses cost £3895 with Taster Courses priced £395			

	Four-week programs			
Options	Program 1 Program 2			
Dates	Sun 30th June – Sun 14th July – Sat 27th July 2019 Sat 10th August 2019			
Prices	Two-week courses cost £6995 with Taster Courses priced £395			
Take advantage of our Early Bird discount - see website for more information.				
Ages	All our programs are designed for students aged between 14 - 18			
Accommodation	Students stay in either a Cambridge University college or in our very own HQ in central Cambridge, Reach Hall			
Enrolment	Enrol online at www.reachcambridge.com			

Typical Weekday				
Time Activity				
	Breakfast			
Morning	Morning Subject classes			
	Lunch - free time			
Afternoon Taster course / Activities				
	Dinner			
Evoning	Lecture			
Evening	Activities			
Evening curfew				

Excursion Day				
Time Activity				
Breakfast				
Full day excursion				
Past excursions have included: London, Brighton, Oxford, Stratford-Upon-Avon and Warwick Castle				
Dinner - own arrangements				
Evening	Activities			
Evening curfew				

Subjects		Program 1	Program 2	Program 3
Biotechnology	p10		✓	✓
Business Management & Economics	p13	✓	✓	✓
Computer Science	p12	✓	✓	✓
ENG4U Grade 12 English	p15	✓		
Engineering	p11	✓	✓	✓
English Literature	p13	✓	✓	✓
English as a Second Language	p15	✓	✓	✓
Journalism & Media	p14	✓		
Law	p13	✓	✓	✓
Mathematics	p12	✓	✓	✓
Medicine & Life Sciences	p10	✓	✓	✓
Physics & Astronomy	p11	✓	✓	✓
Politics & International Relations	p14	✓	✓	✓
Psychology	p14	✓	✓	✓
SAT Preparation	p15	✓	✓	✓

Taster Courses		
Community Outreach	p16	
Creative Writing	p16	
Introduction to Architecture	p16	
Introduction to Coding	p16	
Introduction to Data Analysis	p17	
Introduction to Economics	p17	
International Espionage	p17	
Introduction to Filmmaking	p17	
Introduction to Robotics	p17	
Music Composition	p18	
Pre-Hospital and Emergency Medicine	p18	
Survival Cooking	p18	
Young Leaders Workshop	p18	

Can't decide on one subject?
Combine programs and take
advantage of our Multiple
Program Discount .

Add some Taster Courses to your main subject course. All taster courses are available in all three summer programs and include six hours of classes split across a few afternoons.



## Workshops and evening lectures



All of our programs offer an exciting, interactive lecture and workshop series. These take place outside of class time and provide a unique opportunity for all of our students to come together and explore academic and vocational topics as part of a broader learning community.

"Reach is an amazing, once-in-a-lifetime experience that gave me the opportunity to meet so many people from all around the world and build lasting friendships."

- STUDENT, 2018

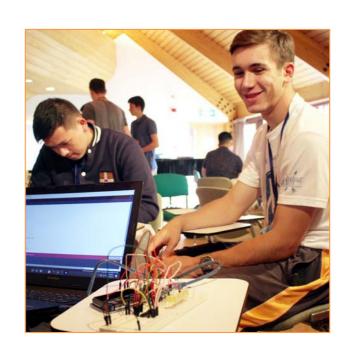
### Interactive workshops

In our interactive workshops, students have a chance to develop a number of transferable soft skills. We encourage students to hone their leadership skills and team-building capacities, while also developing their ability to analyse problems and create solutions. They will learn to debate, present and interact with poise and maturity within a friendly and competitive environment, giving them an insight into university life and helping to build their confidence.

## Evening lectures

Our university-style evening lectures are delivered by a dynamic mix of industry professionals and leading academics from a variety of disciplines. Past topics include the Refuge & Migrant Crisis, Astronomy, Film Music Composition, Architecture, Archaeology, Astrophysics, A Life of Flying and Mindfulness. They aim to inspire students and encourage them to consider and engage with a diverse range of topics outside of their chosen academic discipline.

Often called the highlight of the program, both our interactive workshops and the Evening Lecture Series are a perfect supplement to morning classes and afternoon activities.



"I found the evening lectures to be fascinating, the workshops very helpful and all of the other sports and activities lots of fun!"

- Angela, 2017

### **B**IOTECHNOLOGY

### **Available in Summer Programs 2 & 3**

The Reach Cambridge Biotechnology course introduces students to both the academic study of biotechnology and its exciting practical applications in the real world.

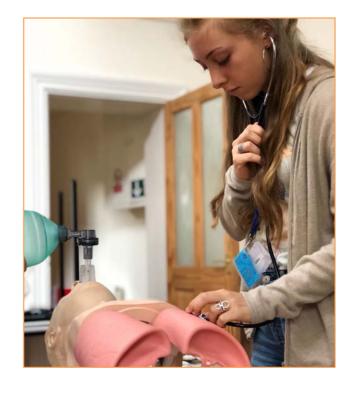
This fast-growing area of modern science has the potential to fundamentally alter how we produce food, treat disease and create medicines. Topics covered include genetics, drug resistance, pharmaceutical science, biotechnological devices and drug design. Through lectures by experts in the field and hands-on practical sessions, students will be offered a unique insight into both the study of biotechnology at university and the vocational opportunities in the field beyond higher education.

This exciting and dynamic course will be a challenging but rewarding program for all those who have a passionate interest in biotechnology and biological sciences.

"Every lesson was filled with activities that allowed us to experience first-hand what life as a medical student would be like."

- GABRIEL, 2016





## MEDICINE & LIFE SCIENCES

### **Available in all Summer Programs**

Whether passionate about human biology, intrigued by medical technology or driven to become a doctor, the Reach Cambridge Medicine & Life Sciences course is the ideal summer course for you.

This intensive two or four-week course offers a unique combination of lectures, practicals, and excursions led by a variety of experienced and successful academics, as well as Cambridge alumni working in the highest tiers of their fields at the cutting edge of biological and medical research. The course introduces students to a range of subjects, inviting them to explore the most interesting areas of medicine and life science such as anatomy, trauma and emergency, pharmacology, physiology and biological and medical research.

Through a mixture of dynamic classes, guest lectures and interactive workshops, including conducting an electroencephalogram (EEG), medical observations and emergency resuscitation, students will have the fantastic opportunity of exploring contemporary medical issues in a supportive academic environment. It is the perfect course for anyone considering a future in medicine or biological science!



### **E**NGINEERING

### **Available in all Summer Programs**

For those curious about how things work, our Engineering course is the perfect opportunity to satisfy your curiosity and inspire future studies.

This course will give students a theoretical overview of relevant concepts as well as hands-on experience in their application. By examining topics such as force, pressure, strength, stress, materials, aerodynamics and fluid mechanics, students will explore the world of engineering and structures. In a series of projects and challenges, from bridge-building to electronic circuits, the students will develop a range of skills necessary for a future engineer.

Whatever career you pursue, a background in Engineering will enhance your employability. Our course provides the perfect introduction to further studies and gives students an overview of what to expect during their studies as well as a wide-ranging and versatile set of skills.



"If you're at all interested in physics, take this course! I've learned so much from these amazing teachers. The topics were engaging, interesting and thought-provoking.

If you want to take a glimpse at the basis of the universe, take this course!"

- LEVENTE, 2017

## PHYSICS & ASTRONOMY

### **Available in all Summer Programs**

Having produced the likes of Isaac Newton and Stephen Hawking, there's no better place to study physics than at Cambridge. The Reach Cambridge Physics courses introduce students to a range of subjects taught by scientists at the cutting edge of physics research, such as nuclear physics, particle physics, nanotechnology, astrophysics and relativity. Students are also taught the mathematical basis for many of these exciting topics, to help familiarise them with the basic logical principles at work. The course is taught through a mixture of lectures, discussions, practicals and problem-solving tasks, with a strong emphasis on developing students' skills in the subject as well as increasing their knowledge.

The course includes elements of Astrophysics and Astronomy, introducing students to the latest advances in human exploration of the Universe and our knowledge of its beginnings.

"I cannot think of one single flaw this program has - everything has been amazing!"

- Patricia, 2016

### **M**ATHEMATICS

### **Available in all Summer Programs**

There is no better place to gain an introduction to university-level mathematics than at Cambridge – a home to numerous Fields Medal winners. The Reach Cambridge Mathematics course provides students with the unique opportunity to engage with advanced concepts in mathematics in a rigorous academic setting.

By studying topics such as polynomials, differentiation, integration, matrices, probability, statistics, and game theory, they have a chance to enhance their theoretical understanding of the subject matter, build their confidence in their computational skills, and apply their abilities to real-world applications of maths in various fields. Students are also encouraged to think critically about equity in maths and science education around the world.

This course will encourage students to explore the diverse forms that mathematics can take and to think about both abstract theoretical approaches and practical applications. With expert support from our experienced teaching staff, students will be able to realise their mathematical potential!





## **COMPUTER SCIENCE**

### **Available in all Summer Programs**

Where better to study computing than at the university which produced Charles Babbage, the father of modern computer science?

The Reach Cambridge Computer Science course is designed to equip students with everything they need to develop their programming, coding and mathematical skills. Whether students are aiming to create bestselling smartphone apps or wish to become a leading software engineer, this course is the perfect way to take their first step in that direction. Areas to be covered include algorithms, computational system design, information and coding theory, and programming language theory.

Our expert teachers will work from students' existing knowledge to build up their skills in and understanding of this increasingly important discipline. Providing concentrated tuition in computer science this course will leave students better able to master the machines which make the modern world.

### **ENGLISH LITERATURE**

### **Available in all Summer Programs**

The Reach Cambridge English Literature course is designed to introduce students to subjects beyond the scope of their current school courses, and thereby offer them a flavour of English Literature at university level. Students will study drama, poetry, and prose, and explore different literary movements such as the Renaissance, the Romantic period, and our Postmodern age. The course will also involve enriching local excursions, practical workshops, and trips to some of the UK's most famous theatres.

Additionally, the course helps students to develop important skills, teaching them how to construct persuasive arguments, how to deliver stimulating presentations, and how to think philosophically. It also involves an interactive and thought-provoking set of performing arts workshops. These sessions help to develop presentation and performance skills, teach students to think critically about the performing arts and encourage creativity.

"It taught me lots of things, not only about Literature but also about life."

- STUDENT, 2017

## **B**USINESS MANAGEMENT & **E**CONOMICS

### **Available in all Summer Programs**

13

The Reach Cambridge Business Management & Economics course aims to provide a broad introduction to the subjects, perfect for those interested in studying these topics at university, or just those who are curious about the modern economic world. By studying economics in Cambridge, you will be following in the footsteps of Malthus, Keynes, Sen and Stiglitz – to name just a few. Topics covered in the course include development, globalization, the place of the firm in the economy, inequality and macroeconomic management. The course is designed to allow students to make their own judgements about the most appropriate

approaches to economic problems. Students are presented with a range of perspectives, allowing them to see economics as a rich, pluralist academic discipline.

The business management aspect of the course features sessions centring on markets, firms and development. Exploring topics such as strategy, marketing, finance and entrepreneurship, this course will give students an insight into the mechanisms at the heart of the modern business world.



## Law

### **Available in all Summer Programs**

The law provides the framework which governs our individual and collective behaviour. Studying the law is therefore not only an incredibly stimulating intellectual activity, but can provide real insight into the rules and guidelines which shape whole societies.

The Reach Cambridge Law course offers a vibrant introduction to the study of law, exploring a range of modules including criminal law, international law, human rights law and constitutional law. This academically rigorous course will be brought to life through the study of real cases, as well as providing the opportunity for students to develop invaluable skills in debating, public speaking, researching, and presenting an argument. Focusing on both UK and international law, this course will encourage students to think critically about legal issues facing the world in the 21st Century.

This dynamic course will help them to understand the range of career opportunities in the sector and introduce them to both the academic complexities and the vocational opportunities of the subject.

### **P**sychology

### **Available in all Summer Programs**

The world is full of people, understanding why people behave the way they do is just the tip of the iceberg when it comes to psychology. The Reach Cambridge Psychology course aims to provide students with a broad and engaging introduction to the many different areas of the discipline that can be pursued at university level. From the workings of cognition to the ethics and methodology of psychological research, it will leave students with a firm understanding of the many varied strands which make up this heterogeneous subject.

Whether delving into the nature of memory or examining the mainsprings of obedience and authority, students will be invited to consider the fundamental questions of psychology and encouraged to contribute their own opinions to discussion. The course will touch upon a wide range of research areas such as cognitive psychology, social psychology, neuroscience, psychopathology and developmental psychology.

If you have ever wondered how the brain works, how society influences the individual, why people obey others, or how the mind develops through childhood then this is the course for you!

## JOURNALISM & MEDIA

### **Available in Summer Program 1**

With the rise of the internet and social media there's never been a more exciting time to study journalism and media. In this age of instant global communication, understanding the workings of the mass media is undeniably important.

The Reach Cambridge Journalism & Media course is designed to inform students about the modern media landscape whilst also allowing them to undertake real journalistic tasks. Students will explore key issues in contemporary journalism such as sources and veracity, ethics in journalism and online reporting. Students will be introduced to practical skills of writing and editing as well as enjoying an exciting series of workshops on topics such as photojournalism and video broadcasting.

This is a vibrant and challenging course for students who want to think critically about the nature

and values of journalism while simultaneously gaining invaluable hands-on experience of real-life journalistic practice.



# POLITICS & International Relations

#### **Available in all Summer Programs**

The Reach Cambridge Politics and International Relations course provides students with a fascinating introduction to both political thought and the workings of existing national and international political structures, giving them the opportunity to discuss and debate the fundamental questions of political life. Covering a broad range of topics within the disciplines, the course will examine key political thinkers such as Mill, Hobbes and Marx, before exploring how their ideas can be applied to both societal and global affairs. This course will give students a deep insight into the forces and constraints which influence nation-states within the international state system, while encouraging them to reconsider how they conceive the world as they know it.

Whether interested in the subject at university or intrigued by political questions, this course will provide students with an enormously enriching understanding of national and international politics.









## **E**NGLISH AS A **S**ECOND **L**ANGUAGE

#### **Available in all Summer Programs**

The Reach Cambridge English as a Second Language course is designed for those whose mother tongue is not English. This course offers tailored support to ambitious young people seeking to develop their English language proficiency and equip themselves with skills for university and beyond. The English tuition is offered in small groups and is taught by experienced teachers using the latest methodology.

Students have structured teaching every weekday but, uniquely, the grounding in English does not end there. The setting in Cambridge and the close interaction with other international students on the Reach program enables our students to fully immerse themselves in the English language. It also provides opportunities to make lasting friendships with English speakers from across the world. ESL tuition is provided in conjunction with key leadership topics designed to help students develop confidence and further skills. Topics include team-working, goal-setting and academic skills such as essay writing and writing styles, these additional topics will provide students with key tools for success in the wider world of academia and employment.

### SAT PREPARATION

### **Available in all Summer Programs**

This course is for students interested in studying in the USA. It will provide complete preparation for the SAT, the admission examination required by American universities. The course covers all three topics assessed as part of the SAT – Writing, Critical Reading, and Mathematics. Students will be taught the theoretical foundations necessary to succeed in this examination as well as exam techniques, supplemented by taking practice papers and indepth reviews of the results to help develop the skills and knowledge crucial to success in SAT examinations.

Students are supported by excellent, experienced teachers who will help them get the most out of their learning experience.

## **ENG4U Grade 12 English**

### **Available in Summer Program 1**

Reach Cambridge is one of the few summer schools able to offer the Ontario credit courses thanks to our long-term partnership with fully accredited Canadian teachers. We offer classes in Grade 12 English for those students continuing with their grades. Students join a Canadian Credit class and complete their grade during Program I.

This course emphasizes the consolidation of the literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a range of challenging literary texts from various periods, countries, and cultures; interpret and evaluate informational and graphic texts; and create oral, written, and media texts in a variety of forms. An important focus will be on using academic language coherently and confidently, selecting the reading strategies best suited to particular texts and particular purposes for reading, and developing greater control in writing.

The course is intended to prepare students for university, college, or the workplace. Students will be required to do research assignments on a variety of topics and will be encouraged to use the web as a source of information.

Can't decide what to study? Add some taster courses to your main subject course. All taster courses below are available in all three summer programs and include six hours of classes spread across weekday afternoons. You can choose a different taster every week to make the most of your time at Reach and explore all of the areas that you are interested in!

Add up to one taster per week of summer program, for only £395 each.

## **COMMUNITY OUTREACH**

Reach Cambridge is proud of its excellent links with UK-based charities. Through this exciting taster you will earn 10 community outreach hours, learn valuable skills in teamwork and project management, and take part in a project that really makes a difference.

Our Community Outreach Taster Course is offered at a discount price of £150.

## **C**REATIVE WRITING

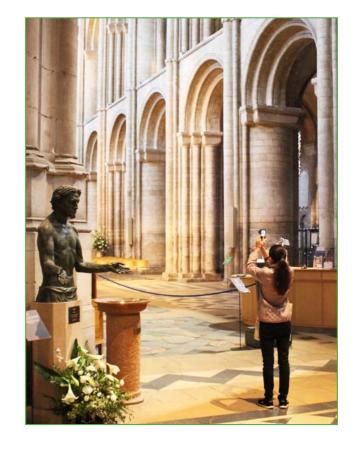
During the Creative Writing taster course, students will learn a range of strategies that will help them develop as a writer. With activities designed to spark creativity and exercises aimed at advancing composition skills, this taster will help students to explore their full creative potential. Whether interested in writing fiction, poetry or articles, this short, intensive course is a perfect addition to any one of our summer programs.

## Introduction to Architecture

There is no better place to be introduced to architecture than in the 800-year-old university city of Cambridge. Touching upon the creative, expressive, and precise, technical side of architecture, this taster course will provide a fascinating introduction to the way that architects think and design. Students will have the opportunity to create their own basic designs and find out more about the different career opportunities in architecture.

# Introduction to Coding

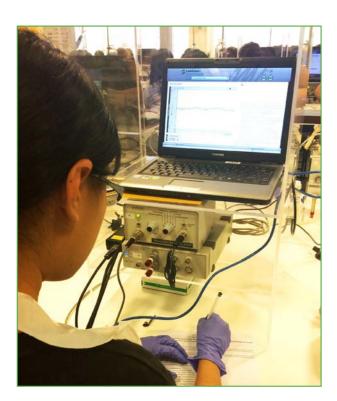
Learning to code is essential for all those who wish to stay on track with the rapid technological advances of the modern world. In this taster course students learn the basics of programming and create their own algorithms, similar to the ones behind our computers, iPhones and webpages. It's perfect for those who have no prior experience with programming and want to gain this fascinating 21st century skill!











### Introdution to Data Analysis

Knowing how to read and interpret data is a vital skill in society today. These skills allow leaders to make informed decisions. In this taster course students learn how to plot and interpret graphs and how to generate the basic statistics behind big and small data. They will leave equipped with a better awareness and understanding of human behaviour, while gaining tools which will improve their future employability.

### Introduction to Economics

Which nation will be the next economic powerhouse? What is money? How do banks work? If you want to find out answers to these questions while also learning the foundational principles of economics, this taster course is ideal for you. No previous knowledge required!

## INTERNATIONAL ESPIONAGE

Have you ever wondered what is it like to be a real spy? How much truth is there in James Bond movies? What is really happening behind the scenes in international politics? This taster course will give you an insight into what real-life spies and agents really do, including code-breaking, contact boxes and the various dangers of the trade, while also introducing you to some of the most (in)famous personalities in the history of espionage!

## Introduction to Filmmaking

Short films have become one of the basic means of communication and presentation – from vlogs made by social media influencers to Snapchat and Instagram movies. And it has never been easier to do it from home – documentaries shot on iPhones have been known to win Oscars! Improve your filmmaking skills with this practical taster course which will allow you to learn valuable skills for filmmaking and editing.

## **I**NTRODUCTION TO **R**OBOTICS

Fancy becoming the next Elon Musk? Start with our Introduction to Robotics taster where you will learn the basics of electronic circuits by building them with your own hands. You will design and construct your own device, and emerge with knowledge and skills needed to begin your journey towards building your own self-driving car!





## MUSIC COMPOSITION

Have you ever wondered how film scores are created and ad music developed? If so, this taster course is for you! Put your creative hat on and incline your ears in order to make your own music under the supervision of professional musicians and composers.

### PRE-HOSPITAL & EMERGENCY MEDICINE

Have you always wondered what really happens inside the ER? What to do in case of an accident? How to help a person collapsing in a subway? Taught by passionate professionals with extensive experience in teaching emergency medicine, this fully practical taster course will help you to gain life-saving skills whilst having fun!

## SURVIVAL COOKING

Prepare yourself for independent life at University! In this taster course, including both theory and practice, you will learn the basics of cooking and nutrition necessary for a healthy, independent student life and beyond.

## YOUNG LEADERS WORKSHOP

The Young Leaders Add-On covers all of the life skills that are essential at university and beyond. In 6 hours spread over several afternoons, the Young Leaders workshop covers topics such as leadership skills, presentation skills, academic writing skills and university learning strategies.

Taught by specialists in the field, the Young Leaders Add-On is for many students a highlight of their Reach Cambridge experience.



Our experienced team of supervisors puts together a varied activity timetable, so that all Reach Cambridge students have the opportunity to participate in a broad range of activities, not only giving students a way to relax after classes, but also providing a fantastic opportunity to meet other students and form friendships. Our activities include a variety of different sports which students are encouraged to participate in.





For those interested in the Arts, we offer a drama group, dance workshops, and art sessions run by our dedicated supervisor team. A wide variety of other activities, which may range from debating to photography and from music to talent shows, are also available for all students to enjoy. A highlight of the extra-curricular aspect of the Reach Cambridge program is the World Fair, a special event during which students share their cultures and learn about one another's countries, making the most of the program's international environment.

Students will also have plenty of time to explore Cambridge with their new friends in a safe and supervised environment.

"I loved the staff so much. I connected with the staff members and enjoyed spending time with them. They are so friendly, supportive, caring, and fun!"

- STUDENT, 2018



Our excursions allow students to explore the culture and history of the UK with their new friends, complementing the academic learning in the classroom during their subject courses. All Reach Cambridge students enjoy supervised visits to world-famous locations outside of Cambridge, such as:

- Oxford: Oxford is home to the UK's oldest university, a wide variety of impressive museums, and many shops, restaurants, and cafes. Even though it is Cambridge's historic rival, we have to admit, it is a beautiful city to visit!
- London: No trip to the UK would be complete without a visit to England's bustling capital city, packed with famous landmarks, theatres, museums, and shops.
- William Shakespeare and enjoy the charms of this quaint English town. Culture vultures can also see a play at the Royal Shakespeare Company theatre.
- The coast: The British seaside is a tourist favourite and at Reach we think this is the perfect place for students to relax, stroll on the beach and enjoy that classic British dish: fish and chips on the pier.
- Palaces & Castles: Britain is famed for its many beautiful palaces and castles, offering students a great insight into British history and culture. Previous programs have included trips to UNESCO World Heritage site Blenheim Palace, London's Royal Maritime Museum and Warwick Castle.
- Theatre Trips: Where better to enjoy the dramatic arts than in Shakespeare's country? Students have the opportunity to see Shakespeare plays in the Globe Theatre in London or the Royal Shakespeare Company in Stratford-upon-Avon, Shakespeare's birthplace.



# University Advance

One reason why you might join us in Cambridge is an interest in applying to university in the UK.

The University Advance addition involves a one-day trip, either to the colleges of Oxford or to London universities (for example University College London, Imperial College and the London School of Economics). Reach Cambridge will organise an accompanied tour of the university buildings and facilities, giving you the opportunity to explore your prospective campuses! Please note that this Add-On will require you to miss one full day of classes. The University Advance Add-On costs £250.



## ► How to enrol

Applications are made online at www.reachcambridge.com

Enrolment is straightforward:

- 1. Complete a simple application form.
- 2. Payment of the deposit holds your place on the program.

Once this is done, we ask students to submit both a short personal statement which will help indicate to us your level of English, and a copy of your latest school transcript to help us assess the teaching level of the subject courses. Completion of further sections, including medical information, insurance details, as well as the full balance payment, are required by the application deadline.

### Staff and supervision

Our inspiring team of teachers work closely with our Director of Curriculum to provide the highest quality subject courses for all of our students. Many of our teachers are working or studying at high-level academic institutions such as Cambridge, Oxford or London universities. The teachers are Fellows, Professors, researchers or post-graduates and specialists in their field.

At Reach Cambridge, the safety and welfare of our students is our number one priority. Our experienced team of supervisors and senior staff work together to ensure that our students have the opportunity to grow in confidence and enjoy their independence in a safe and supervised environment. Our supervisory staff are first-aid trained and we have dedicated welfare officers, as well as a number of procedures and guidelines to ensure that we can provide the students with the highest level of care and support.

All Reach Cambridge activities and excursions are supervised, and a Reach Cambridge supervisor lives on-site, alongside the students. This corridor supervisor will be the student's first point of contact and is available 24 hours a day should they have any questions or concerns. Upon arrival students are given a welcome talk which outlines curfew times, program structure and safety procedures. All students must carry emergency cards with them at all times with contact details of the Reach staff and the accommodation.

### Accommodation details

Students are accommodated in same-sex dormitories. Whilst students are grouped with others of the same gender and a similar age, there is a mixture of subjects and nationalities, allowing students to make friends from across the world. Reach Cambridge staff stay on-site. Students stay in either a Cambridge University college or in Reach Hall, our grand Victorian property situated in the centre of Cambridge.

#### Travel

As students arrive from all over the world, they are responsible for arranging their own flights. Reach Cambridge offers a free transfer service for students arriving at and departing from London Heathrow and London Gatwick. If you wish to take advantage of this service, please book a flight within our transfer window. Full details are available on our website.

If your flight arrives or departs outside of our transfer window, you will need to make your own arrangements to reach the program. Students may also choose to arrive at the college alone or with their families.

# What's included in the price

Reach Cambridge is one of the few programs to provide the full package, and we pride ourselves on offering competitive prices. The program cost includes:

- · accommodation in Cambridge
- two meals a day
- excellent academic subject courses
- evening lectures
- · a wider range of supervised daily activities
- excursions in Cambridge and around the UK
- the option of airport transfers
- 24-hour supervision

Spending money, flights and insurance are not included. For more information on our discounts and price breakdown, please don't hesitate to get in touch via email or telephone.

Discounts available for all our programs, more information available online

### Insurance and visas

Students must fill in a medical insurance online form via their personal webpage once they have applied, with full details of their health insurance carrier. We also recommend you take out travel insurance.

We will endeavour to answer any questions you may have regarding visas, but we strongly urge you to check your visa requirements with the United Kingdom Visas and Immigration Service (UKVI). You can find more information here: www.gov.uk/study-visit-visa

As Reach Cambridge is accredited by the British Accreditation Council, we can supply a letter to support your application for a Short Term Study Visa. More details can be found on our website.

# Bring a group to Reach Cambridge

School groups can take advantage of our competitive group rates. By bringing a groups of students to our summer school, students enjoy the pre-university experience at a substantial discount.

We welcome school groups from around the world to Cambridge throughout the year to take part in bespoke programs, specifically tailored to the needs and requirements of your particular school group.

For more information, contact us on: groups@reachcambridge.com





# Enrol online today and save!



web: www.reachcambridge.com e-mail: info@reachcambridge.com tel: +44 870 8031732