

THE GRANTA ACADEMY



# CAMBRIDGE SUMMER PROGRAMMES

# WELCOME TO THE GRANTA ACADEMY

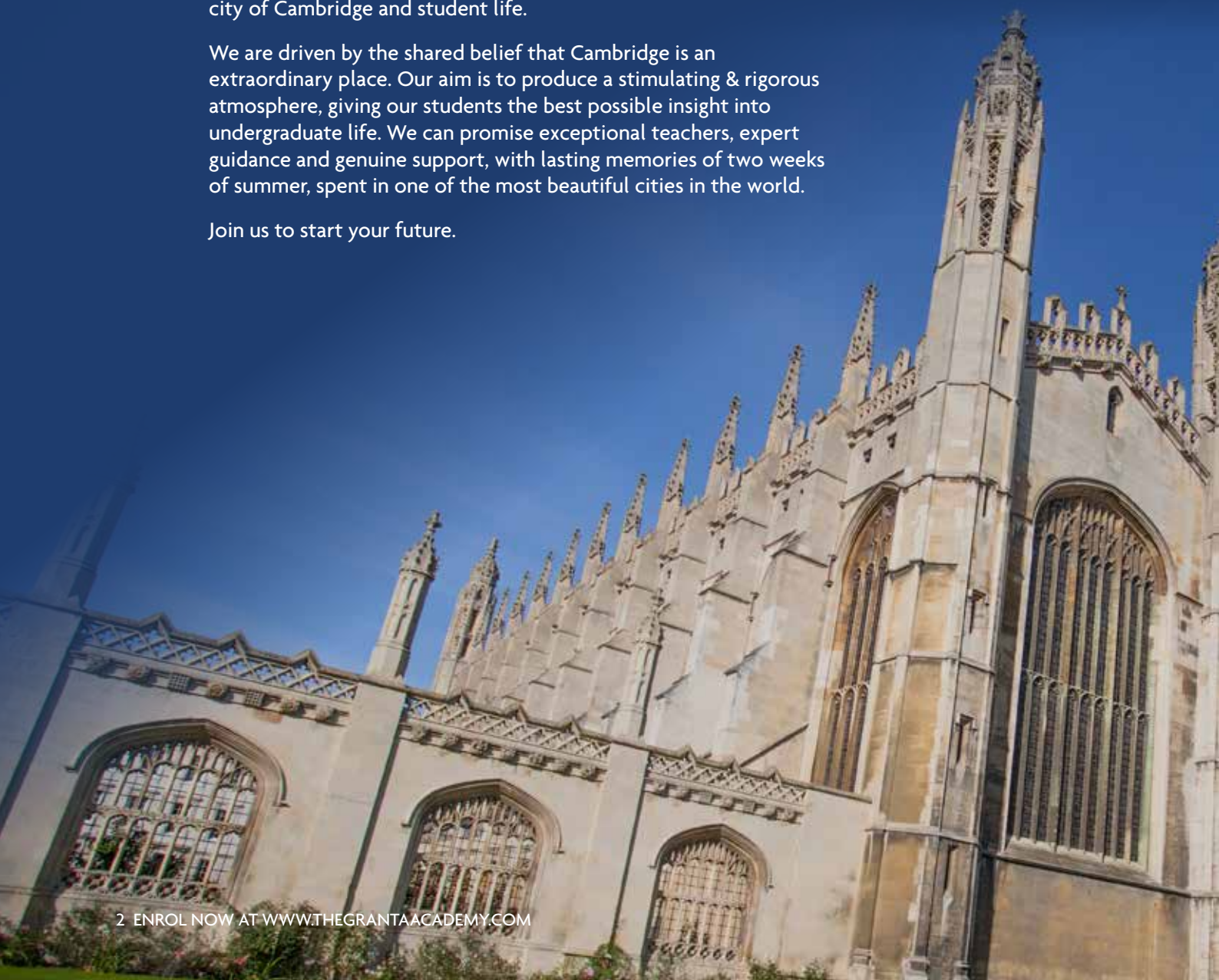
Founded by Jessica Edwards, a University of Cambridge graduate and supervisor at Clare College, and Adam Daniel Schumacher, an entrepreneur in the city and Lord Ashcroft Business School graduate. The Granta Academy wants to share the experience of student life in Cambridge and help both international and UK students to improve their study skills.

Perfectly placed within historic Cambridge, all courses and accommodation are held at a University of Cambridge college, and courses are taught by Cambridge trained academics.

We are a new summer school offering a way to experience both the city of Cambridge and student life.

We are driven by the shared belief that Cambridge is an extraordinary place. Our aim is to produce a stimulating & rigorous atmosphere, giving our students the best possible insight into undergraduate life. We can promise exceptional teachers, expert guidance and genuine support, with lasting memories of two weeks of summer, spent in one of the most beautiful cities in the world.

Join us to start your future.



# WHY STUDY WITH THE GRANTA ACADEMY?

Our founding team has lived and studied in Cambridge for over 30 years.

## WHAT WE OFFER AT A GLANCE

- Two-week all-inclusive academic summer courses for students aged 16–18 who want to experience student life in Cambridge
- Specially designed subject lessons, each providing an introduction to one of ten highly sought after degree subjects.
- In-depth seminars in small groups taught by a Cambridge trained academic
- Never more than six students per class
- Individual feedback on work one-to-one with the teacher
- Accommodation and classes all based within a University of Cambridge college
- Experience the city of Cambridge with iconic cultural and social activities
- Day trips to the city of London, Oxford University and the Harry Potter Studios.
- Three course formal college dinner
- Full breakfast and dinner in a University of Cambridge college dining room every day
- 24/7 student support services
- End of course certificate
- Supervisor progress report to use as a reference for university applications
- Airport transfers to and from Heathrow airport, London



**JESSICA EDWARDS**  
DIRECTOR OF STUDIES

A University of Cambridge graduate and current supervisor at Clare College, Jessica is responsible for all the academic aspects of The Granta Academy.

Jessica knows how to write great essays and get the most out of the exciting and sometimes overwhelming experience of university.



I believe very strongly that young people should be given the opportunity to pursue their passions and to see how far they can take them. By helping students to understand their options, as well as giving them the space and freedom to develop their interests, we can give them the confidence they need to realise their potential, and to achieve their goals.

I recruit the most passionate and enthusiastic Cambridge tutors for our programme and help them to create and implement courses which will challenge, inspire and motivate our students.



**ADAM DANIEL SCHUMACHER**  
PROGRAMME DIRECTOR

Adam Daniel Schumacher is an entrepreneur who graduated from Anglia Ruskin University in Cambridge and Lord Ashcroft Business School.

Adam founded an independent company called Cambridge Alumni Tours in 2013 that specialises in walking tours led by graduates and current students in Cambridge. It was during this time he realised people wanted to know more, so he decided to set up The Granta Academy to offer the Cambridge Student experience.



Our network of academics and years of experience living and studying in the city will help our students gain an authentic insight into Cambridge student life.

I love my city and hope to give our students an inspiring experience they will cherish for a lifetime.



# OUR COURSES

Working closely with an experienced specialist in your subject you will explore your own ideas, discover new ones, and be challenged to realise your full potential.

All of our teachers are Cambridge trained academics at the forefront of current research, giving you the insider view of how your subject works.

Courses are specifically designed to provide an immersive introduction to your field, building on the basics to help you understand the bigger picture.

Group sizes of no more than six students to one teacher ensure that you have the opportunity to ask questions, speak your mind and find your voice.

You will also receive a weekly one-to-one tutorial with your supervisor, providing personalised feedback and advice on your work.

All of our courses are specially designed by Cambridge trained academics to be accessible but challenging introductions to studying a subject at undergraduate level. Students are encouraged to think beyond what they have learned at school, absorbing new and stimulating information while developing their own ideas and approaches.

You will need a good level of English, although academic use of English will improve for all students during the course.



CLASSES NEVER EXCEED  
6 STUDENTS

ONE-TO-ONE FEEDBACK  
ON WORK

STUDY SKILLS WORKSHOPS

TAUGHT BY CAMBRIDGE  
TRAINED ACADEMICS

SUBJECT SPECIFIC COURSES

SET WITHIN A UNIVERSITY OF  
CAMBRIDGE COLLEGE

ACCREDITED BY THE BRITISH  
ACCREDITATION COUNCIL FOR  
INDEPENDENT FURTHER AND  
HIGHER EDUCATION AS A SHORT  
COURSE PROVIDER

## CHOOSE YOUR SUBJECT

Choose from one of ten highly sought after subjects.

### COMPUTER SCIENCE

This course offers the opportunity to develop the skills needed to create future technology in the heart of the “Silicon Fen”. Combining all aspects of modern computer science, the syllabus explores the theory, experimentation, and engineering that form the basis of the design of computational systems. As well as providing an introduction to the discipline’s theory and foundation in economics, law and business, this course will also allow you to develop practical skills, such as programming in various languages and hardware systems. Cambridge is at the forefront of advanced technology – this course gives students the opportunity to explore the fundamentals within an industry-leading environment.

### ECONOMICS

This course is designed for those who want to approach Economics with the lens of Macroeconomics and Development Studies. The syllabus is aimed at students with limited or no previous exposure to economics, intending to provide them with a basic understanding of key concepts, and their application in a modern, global environment. Each lecture will seek to introduce a set of key economic concepts, and then to illuminate them by employing them in the context of a contemporary debate. Unlike most introductory economics courses, which focus heavily on the technical aspects of economic models, this module seeks to focus much more heavily on the core intuition of economic analysis and on learning to understand its application in real world contexts.

### ENGINEERING

This course introduces students to the range of engineering disciplines and the engineering method of problem-solving, as well as sustainability and other issues associated with the practice. You will learn how engineers use key scientific principles of design, ethics and safety to solve real-life structural and mechanical problems, and gain a broader understanding of their role in a global society. Seminars address aspects of chemical, civil, computer, electrical, environmental and mechanical engineering, with a concurrent emphasis on the core research, analysis and communication skills required to be a successful practitioner.

### ENGLISH LITERATURE

This course invites students to consider how and why we read literature. Seminars introduce a wide range of texts, authors and genres, providing both a broad guide to alternative theories and models of interpretation and the skills with which to perform close textual analysis. Cambridge counts John Milton, William Wordsworth, E. M. Forster, Sylvia Plath and Zadie Smith among its alumni – this course offers an insight into how studying literature influenced great authors such as these, and how the discipline continues to shape modes of thought and expression.

### HUMAN, SOCIAL & POLITICAL SCIENCES

HPS is the framework within which Cambridge students explore politics and international relations, social anthropology and sociology. This course offers an introduction to these three core disciplines, with a focus on examining the points at which they converge. Ideal for students with an interest in how the world works, the syllabus covers diverse topics such as human rights and democracy, social and cultural diversity, and the nature of modern societies and how they are changing. Social sciences provide the starting point for addressing the most fundamental questions – what makes us human, and how does society work? This course equips students with the tools to begin evaluating and understanding these questions.

### LAW

This course invites students to consider the law as a reflection of the values and principles of the society it represents, examining its historical and sociological contexts in order

to gain an understanding of its wider implications. Through analysis of a broad range of cases and legal theories, as well as in depth discussion of more fundamental notions of political liberty, ethical judgment and social control, students will gain valuable skills of reasoning and interpretation, as well as a keen understanding of constitutional and criminal law.

### MATHEMATICS

Since Sir Isaac Newton was Lucasian professor at Cambridge, the university has been synonymous with the study of mathematics. This course offers an introduction to the fundamentals of higher mathematics, providing a backdrop to its concepts, theories and applications. Through exploration of topics such as algebraic systems, calculus, probability and special relativity, you will learn how to think “mathematically”, gaining experience in constructing rigorous proof and communicating mathematical arguments with concision and clarity.

### MEDICINE

A broad introduction to central aspects of medical science, providing students with an opportunity to develop theoretical knowledge and engage with the latest developments in the discipline, as well as the challenges it faces. From specialist seminars focusing on central principles of anatomy, physiology and pathology to in-depth class discussions of key ethical debates, students are provided with a real insight into what is required from the doctors of tomorrow.

### NATURAL SCIENCES

This course offers an insight into the breadth and scope of a Natural Sciences degree, providing a conceptual and methodological introduction to biology, chemistry and physics, and examining the questions which arise at the intersections of these fields. Students will gain awareness of the need to analyze complex systems at multiple levels in order to understand our world from a scientific perspective, and learn how to describe their work through scientific writing.

Students can choose to specialise in either biological or physical sciences.

Biological Sciences (or Life Sciences) focus on the study of life and living organisms, that is, micro-organisms, plants and animals, their life cycles, and how they function and adapt to the natural environment. This includes their physical structure, chemical processes, molecular interactions, and development. Subject areas which fall under this umbrella include biochemistry, zoology, anatomy, and evolutionary biology. Seminars for Biological Sciences may cover topics such as the biology of cells, genetic engineering, and evolution and behaviour.

Physical Science is concerned with non-living matter, that is, inanimate objects, forces and properties of the universe. There are four main branches of Physical Science – Physics, Astronomy, Chemistry and Earth Science – sometimes described as the disciplines that aim to uncover the underlying laws of nature through the language of mathematics. Seminars for physical sciences may include topics such as special relativity and quantum physics, the shapes, structures and properties of molecules, and climate change and sustainable futures.

### PSYCHOLOGY

This course is designed to present a broad overview of the kinds of topics to expect when studying psychology at a higher level, providing students with the critical tools and research methods required to approach the study of various concepts. Seminars examine key aspects of human behaviour, addressing factors such as attachment and relationships, interpersonal perception, social norms and conformity, and aggression and prosocial behaviour. Seminars will combine close examination of these issues with practical guidance on evaluating theories and methodologies, as well as considering real-world implications through class discussion and debate.

# STUDY SKILLS WORKSHOPS

We provide a specially tailored programme of afternoon workshops designed to hone your study skills.



You will learn to express your ideas with confidence, precision and clarity.

## STUDY SKILLS SESSIONS FOCUS ON:

- Essay writing
- Academic English
- Presentation preparation
- Public speaking
- Exam and revision tips and strategies

## YOUR TYPICAL DAY AT THE GRANTA ACADEMY

**08:00 – 09:00** Full breakfast in a University of Cambridge college dining room each day

**09:00 – 12:00** Seminar in your chosen subject

**12:00 – 13:30** Lunch in a Cambridge café or restaurant

**13:30 – 15:30** Study Skills sessions

**15:30 – 18:30** Students take part in our daily programme of cultural activities, ranging from sports to museum visits

**18:30 – 19:30** Dinner in a University of Cambridge college dining room

**19:30 – 22:30** Evening events are an opportunity to unwind with new friends. Scheduled activities include quiz nights, guest speakers, and excursions to see live music.

# EXPLORE THE CITY OF CAMBRIDGE AND BEYOND

We firmly believe that education is not just about what you learn in the classroom, and are as proud of our city's vibrant cultural life as its intellectual traditions.

We have our own incredibly experienced Head of Cultural Activities, Justin Crane, who carefully crafts the perfect activity programme for our visiting students. Not only do we tailor our activities to capture the famous sites you just can't miss, but we incorporate the best of the real local favourites, both town and gown, and offer a true experience of life living in this wondrous city.

Justin is also a qualified English language teacher with a Diploma in English Language Teaching Management.

## ACTIVITIES INCLUDE:

- Professionally led tours of the city, including Kings College Chapel
- Punting along the serene River Cam and the world-famous 'Backs of Cambridge'.
- Inspiring talks and lectures from some of the city's most beloved characters and business folk.
- Enjoying the Cambridge Shakespeare Festival in a college garden.
- A visit to the famous Grantchester tea rooms for traditional cream tea.
- Mindfulness sessions to help both your concentration and relaxation levels in preparation for exams.

## DAY TRIPS ARE ALSO INCLUDED IN YOUR EXPERIENCE:

- London – scale the heights of one of the most famous landmarks in the world, Tower Bridge to see the nation's capital from a new perspective.
- Oxford University and the Harry Potter Studios - A visit to the home of dreaming spires, Oxford, also known as 'the other place' to Cambridge locals. We also enjoy a walking tour of the Harry Potter film locations, seeing where the magic was made for the world's most famous wizard.



**JUSTIN CRANE**  
HEAD OF CULTURAL ACTIVITIES



With the University of Cambridge being one of the top institutions in the world, the city sets the perfect backdrop for young adults to get further insight into how they can shape their own future.

Students will not only gain a clear understanding of life as a student at one of the world's most famous universities, they will grow emotionally while having an adventure that will stay with them forever.

I pride myself in making sure students leave Cambridge with as much love for the city as I have.



# YOUR HOME IN CAMBRIDGE

Your home for the duration of the course is a University of Cambridge college.

## FACILITIES:

- Onsite college dining room
- 24/7 pastoral care
- Private Single Rooms
- 10-minute walk to the city centre
- Cafés and restaurants nearby

Our Head of Pastoral Care and our residential staff will be based onsite at all times to ensure your safety and comfort. In addition, college porters man the site 24 hours a day.





# ENROL NOW

We keep our class sizes small, so our spaces are limited.  
All-inclusive two-week courses available for £3,850.

5th-18th July 2020

Don't miss out. Be the Cambridge Class of 2020.

Email – [enrol@thegrantaacademy.com](mailto:enrol@thegrantaacademy.com)

Call – +44 (0)1223 359838

Enrol online – [www.thegrantaacademy.com](http://www.thegrantaacademy.com)



# FREQUENTLY ASKED QUESTIONS

## What are the academic requirements for admission?

We have no specific minimum requirements – however we are looking for bright minds who have a passion for their subject and a desire to learn more. All of our courses are conducted in English, so you will need to have a good level of English across speaking, reading and writing. There is a focus on academic English improvement on the course.

## Are you a language school?

Students will need to have a good level of English to study subjects at the required level for the experience, but there is a focus on academic English improvement in the skills sessions. For international students, being immersed in the language for two-weeks will undoubtedly improve their English. The main focus is on learning about the subject in English and preparing students for university.

## Are the courses for international students or students in the UK?

Both. We welcome students in the UK and international students who would like to experience life as an undergraduate at the University of Cambridge. You will meet people from all over the world, just like you do at the University of Cambridge itself.

## Do you cater for special dietary requirements?

We cater for all dietary requirements (health and religious). Please notify us as soon as possible so that we can accommodate your needs.

## Do you arrange visas for international students?

We can't apply for visas for you. You can apply for a Short-term Study Visa if required. For all visa requirements, please go to the UK Visa Government website. Should you have any further queries please contact us.

## Are you officially affiliated with the University of Cambridge?

Our teachers are Cambridge trained academics. Classes and accommodation are held at a University of Cambridge college, however we are not endorsed by or part of the University of Cambridge.

## Should I take out travel insurance?

As with any trip, we recommend that you take out the medical and travel insurance that you feel necessary for the duration of the course.

## Should I bring a laptop?

We recommend that students bring a laptop or portable device for class work and assignments.

## Does the course price include everything including flights?

The course price includes everything apart from your flights, personal travel insurance, lunch and spending money. Please look at the 'Why study with us?' page for more detailed information and get in touch with directly with any questions.

## How do I enrol for a place?

Email [enrol@thegrantaacademy.com](mailto:enrol@thegrantaacademy.com)  
Call +44 (0)1223 359838  
Enrol online [www.thegrantaacademy.com](http://www.thegrantaacademy.com)

## Follow us on social media

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Be the Cambridge Class of 2020!







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