

Dear Parents of Grade 10 and Grade 11 students,

I am delighted to share with you the exceptional academic programmes offered through UniHive, an international education company that provides summer courses and research training at Cambridge University. As a university counsellor who has witnessed this experience in-person with students from around the world, I believe it is a great opportunity for our students to broaden their academic horizons, build confidence, and immerse themselves in a world-class learning environment at Cambridge University. This will support them in the programme they intend to pursue at the university and strengthen their confidence in their chosen path.

UniHive, originating in 2012 from Cambridge, UK, has been focusing on partnerships with prestigious universities worldwide. They provide a comprehensive portfolio of international education offerings, including summer courses, one of which is a research-oriented training platform, serving a diverse global audience.

UniHive offers two programs, which are designed in Cambridge, delivered by experienced Cambridge academics, and provide our students with a world-class learning experience. Students will stay in Cambridge Colleges under full professional supervision, enjoying safe accommodation, cultural activities, and an inspiring academic environment.

These programmes offer our students the chance to develop academically, gain exposure to world-class teaching, and experience life in Cambridge in a safe and supportive environment. I highly encourage students who are curious, motivated, or exploring future pathways to consider these outstanding opportunities.

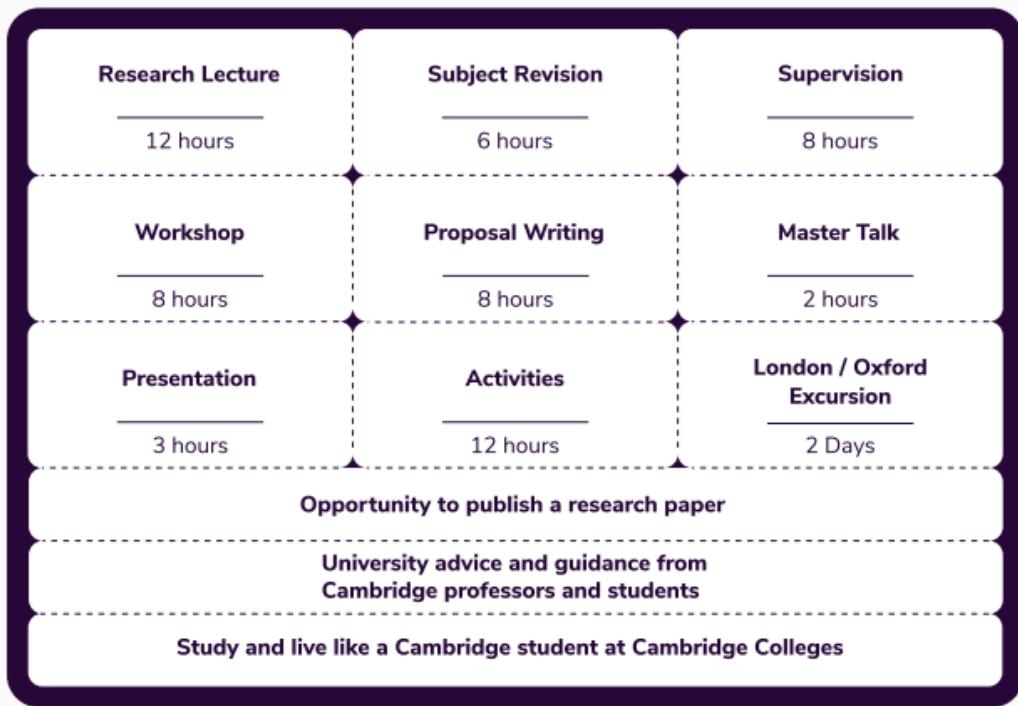
This summer UniHive is offering a two-week programme available this year:

#### **Programme (1) Advanced Research Programme for students (Aged 16–18)**

Students work closely with Cambridge-linked faculty and choose from seven subjects:

- Mathematics & Statistics
- Business & Management
- Economics & Politics
- Law & International Relations
- Computer Science & Artificial Intelligence
- Physics & Engineering
- Medicine & Biochemistry

## Highlights



## Overview



**Programme Type:** Research led by Cambridge Professors\*

**Age:** 16-18

**Class Size:** 25 students in groups of 5

**Duration:** 2 weeks

**Date:** July 20 - August 2, 2026

**Assessment Type:** Research Proposal and Presentation

## Certification & Rewards

### Awards upon satisfactory completion of the programme:

- **Recommendation Letter** from Cambridge Professor for the top 50%
- **Programme Recommendation Letter** from Programme Director at Cambridge
- **Certificate of Attendance**
- **Programme Report Card**
- **8 UCAS Points** accredited 
- **Reviewed Research Proposal**

\* Recommendation letters issued can be used for university applications.

\*all Cambridge academics and scholars are teaching on personal capacity at UniHive Education

## Listed on the Official Website of Cambridge University College

The UniHive Academic Research Training Programmes are officially listed on Clare Hall, University of Cambridge's website:  
<https://www.clarehall.cam.ac.uk/conferencing-events/>



## UCAS Points and Listed Extra Activity

Successful participants may earn 8 UCAS points, a valuable addition to your UK university applications. industrial leaders, societies, associations and other professional bodies.



## Recommendation Letter from Cambridge Professors

Successful participants will receive a personalised recommendation letter from a Cambridge professor, adding prestige and credibility to your university applications, applicable to online application as well.

# University Guidance from Cambridge Professors and Students

Participants will benefit from tailored advice and mentorship from Cambridge professors and students, gaining insights into university life, application strategies, and potential career paths.



## Subjects and Leading Professors



### Physical Sciences and Engineering

July 20 - August 2, 2026

Prof. Jason Robinson is a distinguished academic and Head of the Department of Materials Science and Metallurgy at the University of Cambridge. Renowned for his pioneering research in quantum materials, superconductivity, and spintronics, he is at the forefront of developing innovative technologies with applications in energy, computing, and communication. As a leading figure in his field, Prof. Robinson bridges fundamental science and cutting-edge technology, driving significant advancements in materials science. He is a passionate educator and mentor, inspiring the next generation of scientists while guiding impactful research projects. His exceptional contributions have earned him numerous accolades and fellowships, solidifying his reputation as a global leader in materials science and quantum technology research.

Corresponding Subject Areas:

Chemistry, Engineering, Nanotechnology, Physics, Quantum Mechanics



**Prof. Jason Robinson**

- Joint Head of Department of Materials Sciences and Metallurgy, University of Cambridge
- Professor of Materials Physics, University of Cambridge
- Fellow, St John's College, University of Cambridge



### Medicine and Biochemistry

July 20 - August 2, 2026

Prof. Thomas Krieg is a professor in Experimental Cardiovascular Medicine at the University of Cambridge and a Consultant in Acute Medicine and Clinical Pharmacology at Addenbrookes Hospital. He received his training in Freiburg, Germany, and he has been practicing in Cambridge for over 14 years. His clinical and research interests are focused on many aspects of cardiovascular disease, particularly hypertension and acute heart attack. He also has a significant interest in lifestyle modifications necessary to reduce the risk of cardiovascular complications, with a special emphasis on exercise and dietary changes. Additionally, Prof. Krieg is actively involved in mentoring young clinicians and researchers, fostering the next generation of experts in the field.

Corresponding Subject Areas:

Biology, Biomedical Sciences, Chemistry, Healthcare, Medicine, Medical Physics



**Prof. Thomas Krieg**

- Clinical Professor for Experimental Cardiovascular Medicine, University of Cambridge
- Honorary Consultant Physician, Cambridge University Hospitals

## Subjects and Leading Professors



### Law and International Relations

July 20 - August 2, 2026

Professor Barnard is Professor of European Union and Employment Law at the University of Cambridge and Senior Tutor and Fellow of Trinity College. A leading authority on EU law, labour and discrimination law, and competition law, she serves as Deputy Director of "UK in a Changing Europe" and has authored landmark books on the EU's four freedoms and EU employment law. She studied law at Cambridge (MA, PhD) and the European University Institute (LLM) and co-directs the Centre for European Legal Studies (CELS).



#### Prof. Catherine Barnard

#### FBA FLSW

- Professor of EU & Employment Law, University of Cambridge; Fellow & Senior Tutor, Trinity College
- Deputy Director, UK in a Changing Europe; Co-Director, CELS
- Research: EU internal market & four freedoms; labour/discrimination law; competition & regulation

### Corresponding Subject Areas:

Law, European Union Law, Employment & Labour Law, Competition Law, International Relations, Public Policy.



### Economics and Politics

July 20 - August 2, 2026

Professor Elliott is Professor of Economics at the University of Cambridge and a leading scholar of economic theory with a focus on networks and markets. His research spans bargaining, financial markets, labour markets, development and international negotiations, often combining theory with laboratory and field experiments. He holds a PhD from Stanford, an MPhil from Oxford and a BA, and has received the British Academy's Wiley Prize and an ERC Starting Grant.



#### Prof. Matthew Elliott

- Professor of Economics, University of Cambridge; Fellow of College (Cambridge)
- Awards: Wiley Prize (British Academy); ERC Starting Grant; Aliprantis Prize
- Research: networked markets; bargaining & search; systemic risk; information in labour & trade networks

### Corresponding Subject Areas:

Economics, Political Economy, Game Theory, Networks, Finance, Development, Public Policy.

## Subjects and Leading Professors

### Mathematics and Statistics

  July 20 - August 2, 2026

Professor Dunajski is a University Professor of Mathematical Physics at the Department of Applied Mathematics and Theoretical Physics (DAMTP), University of Cambridge, and a Fellow & Graduate Tutor at Clare College. His research spans twistor theory, integrable systems, differential/conformal geometry, and applications to general relativity. He previously taught at the University of Oxford before moving to Cambridge, where he continues to lead advanced teaching and supervision in mathematical physics.

#### Corresponding Subject Areas:

Mathematics, Mathematical Physics, Statistics, Differential Geometry, General Relativity, Theoretical Physics.



#### **Prof. Maciej Dunajski**

- Professor of Mathematical Physics,  
DAMTP, University of Cambridge  
- Fellow & Graduate Tutor, Clare College,  
Cambridge

## Academic Feast



### Small Group Supervisions

Supervision is a unique feature of the Cambridge education system. It provides students with the opportunity to explore the subjects more deeply by discussing the work process and receiving regular feedback from their supervisors, including feedback on the preparation for the final project at the end of the programme.

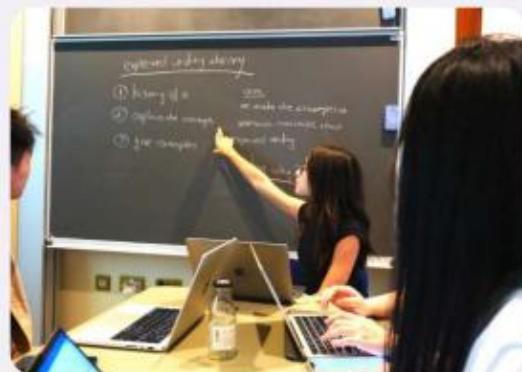


### Master Talks

UniHive Education invites a number of world renowned scholars and academicians from various disciplines to deliver seminars on their areas of expertise to promote academic interests. The speakers include world famous researchers, policymakers, industrial leaders, societies, associations and other professional bodies.

### Professor-led Lectures

The lectures offer students the opportunity to engage with leading experts across diverse academic fields. Each session dives deep into cutting-edge research and advanced topics, providing insights that span from theoretical frameworks to practical applications. To ensure thorough understanding, academic supervisors will conduct lecture revisions after each session, reinforcing key concepts delivered by the professors and addressing any questions students may have.



### Practical Workshops

The workshops focus on research process, academic writing, presentation skills, and communication skills. Participants engage in hands-on projects, refine their writing, and develop effective presentation and communication techniques, preparing them for future academic and professional success.



## Unique Experience

### Cultural & Social Activities

Students will be immersed in the historical city of Cambridge, as well as meeting new friends for the future. UniHive Education also organises a variety of cultural and social activities and day trips to bring learning to life.

### Day Trips to London & Oxford

UniHive Education takes students for excursions to London and Oxford. Students will have the opportunity to discover parts of the UK outside Cambridge with inspiring cultural activities.

### Traditional Formal Dinner

The formal dinner is a traditional social activity and a very popular part of College life at the University of Cambridge. On both sides of the traditional long table, students wear formal evening dresses and listen to the academician's prayer in Latin while enjoying the meal.



## Sample Programme Itinerary

|  | Monday  | Tuesday   | Wednesday   | Thursday  | Friday | Saturday | Sunday |
|---|---|---|---|---|--------|----------|--------|
|   | Day 1   | Day 2   | Day 3   | Day 4   | Day 5  | Day 6    | Day 7  |
|  | <b>Breakfast</b>  |   |   |   |        |          |        |
|   | Ice-breaking<br>University<br>Library   | Lecture 1   | Lecture 2   | Lecture 3   |        |          |        |
|  | <b>Lunch</b>  |   |   |   |        |          |        |
| Research Skill<br>Workshop<br>Asynchronous<br>Sessions                            | Opening   | Revision 1  | Revision 2  | Revision 3  |        |          |        |
|   | Master<br>Talk 1  | Group<br>Supervision 1  | Workshop 2:<br>Academic<br>Writing  | Group<br>Supervision 2  |        |          |        |
|  | College<br>and City<br>Tour   | Workshop 1:<br>Transferable<br>Skills / Team<br>Building                          | Punting   | Self-Study:<br>Presentation;<br>Proposal<br>Write Up                              |        |          |        |
| Arrival   | <b>Dinner</b>   |   |   |   |        |          |        |
|   |  |  |  |  |        |          |        |
|   | Self-Study  | Group Meeting   | Social Activities   | Movie Night   |        |          |        |



|  | Monday  | Tuesday  | Wednesday  | Thursday   | Friday  | Saturday  | Sunday               |
|---|---|--|--|--|---|---|----------------------|
|   | Day 8   | Day 9  | Day 10   | Day 11   | Day 12  | Day 13  | Day 14               |
|  | <b>Breakfast</b>  |  |  |  |   |   |                      |
|   | University<br>Library   | Lecture 4  | Lecture 5  | Lecture 6  | Presentation  | Optional:<br>West Cambridge /<br>Grantchester Walk                                    |                      |
|  | <b>Lunch</b>  |  |  |  |   |   |                      |
|   | Group<br>Supervision 3  | Revision 4   | Revision 5   | Revision 6   | Group<br>Supervision 5  |   |                      |
| Workshop 3:<br>Academic<br>Presentation   | Master Talk 2   |  Self-Study:<br>Presentation;<br>Proposal<br>Write Up |  Group<br>Supervision 4 |  Self-Study:<br>Transferable<br>Skills / Team<br>Building | Self-Study:<br>Presentation;<br>Proposal<br>Write Up                                | Proposal<br>Advising  | Rowing<br>Experience |
|  | <b>Dinner</b>   |  |  |  |   |   |                      |
|   |  |   |                         |   |  |  | Formal dinner        |

Departure

## Evaluation

- 15-minute group presentation
- 2000-word research proposal
- Assessed by Cambridge Professor and supervisors with feedback and criticism
- Emphasis on critical findings, methodologies, and communication



## Admission Requirements

**This programme is suitable for** High School students who possess excellent academic ability and want to extend research interest with the guidance from the best scholars from the University of Cambridge.

- **General Grade** - 85% or equivalent

\*official transcript required, studying relevant subject preferred. Minor short of grade can be evaluated on individual cases.

- **Proof of English** - equivalent to IELTS band 6.5 etc.

\*any proof of your English ability

- **Personal Statement** (within 200 words)

- **Interview**

- **Age: 16-18**



## Accommodation and Dining

Students will be residing at **colleges of the University of Cambridge**. Single standard rooms are provided, with shared, unisex bathroom facilities. En-suite single rooms are also available on request at extra cost. Students in twin rooms are paired with a roommate of the same age and gender from a different country to encourage cultural exchange.



UniHive collaborates with various Cambridge Colleges that offer not only a comfortable place for students to stay, but also an opportunity to immerse in the vibrant atmosphere of these historic institutions. Some of the collaborating colleges are:



Clare Hall,  
University of Cambridge



Sidney Sussex College,  
University of Cambridge



Murray Edwards College,  
University of Cambridge

Full Board (apart from weekend trips) is provided including a College Formal Dinner



**What is included:**

- Accommodation for 13 nights in a College of the University of Cambridge.
- Daily breakfast, lunch and dinners (except for weekend days), with a memorable distinctive formal dining experience in the Cambridge tradition on the day of the graduation ceremony.
- All academic activities, such as lectures, supervisions, revisions/seminars, master talks with world-class speakers, final group presentations, and access to teaching venues.
- Social and cultural schedule, including excursions to London and Oxford.
- Programme awards as outlined in the programme details.

**Application Deadline:** May 15, 2026

We review applications on a rolling-basis. Admission closure occurs upon reaching full capacity for the course.

**Programme (1) Advanced Research Programme Course Fee: £6,800**

School Discount: £1,000

Early Payment Discount: £800 (if paid in full before December 31)

Final Fee: £5,000

Payment Options: To receive both discounts, the course must be paid in full before December 31.  
If families prefer instalments:

- £5,800 total
- 50% now, 50% by May 1, 2026.

Program (2): Academic Exploration Programme course fees:

# Academic Exploration Programme

**Programme type:**

Academic Ideas guided by Cambridge Professors\*

**Age:**

14 - 16 / 16 - 18

**Duration:**

2 weeks

**Group size:**

20 - 25 students

**Dates:**

June 29 – July 12, 2026

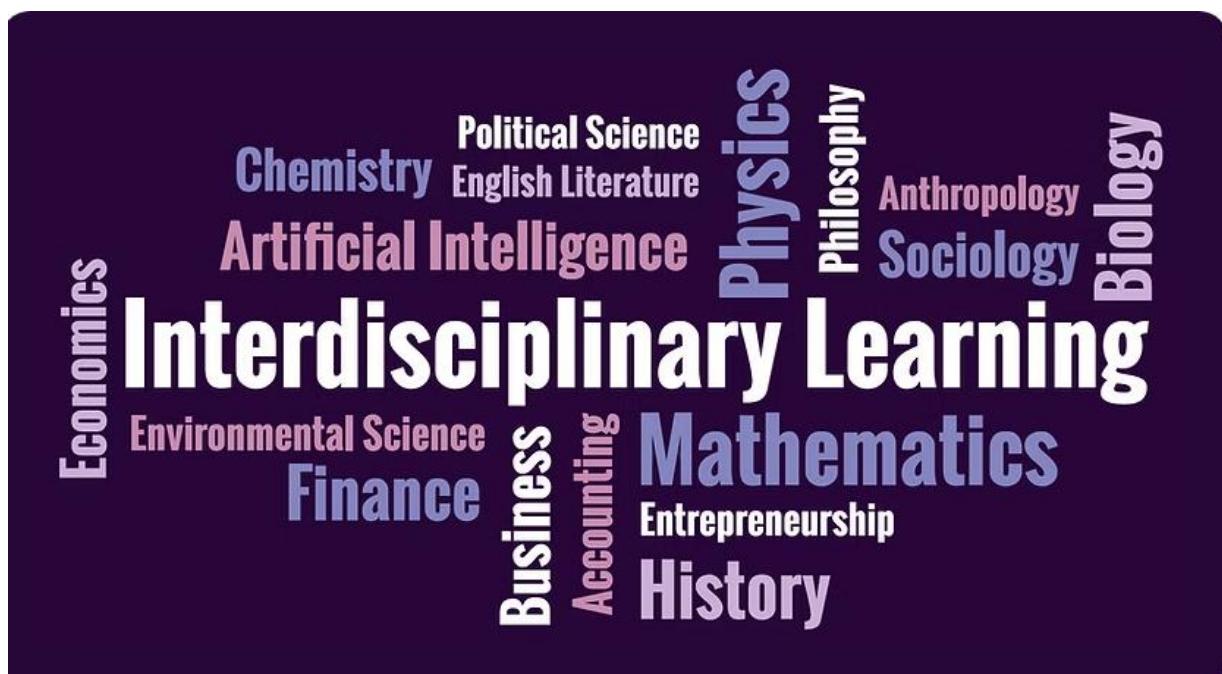
July 20 – August 2, 2026

**Assessment type:**

Task Completion and Presentation

**The Academic Exploration Programme offers students a unique opportunity to learn from the world-leading academics in the trendy interdisciplinary learning style in areas of study.**

This immersive experience allows participants to delve into their own academic interests, gaining insights and inspiration for future studies. Through engaging lectures, interactive seminars, and hands-on projects, students will develop a deeper understanding of their desired disciplines, all within the prestigious and stimulating environment of one of the world's leading universities.



# Programme Feature

The programme provides students the chance to connect with world-leading academics from Cambridge and like-minded peers from around the globe, fostering a diverse and vibrant learning community. Academic Exploration Programme comes with a wide array of advantages:

## **Student Intake:**

20 - 25 students will be admitted in one group with a supervisor in the Academic Exploration Programme.

- Experience the pinnacle of intellectual discourse with the **academic lectures and talks**, featuring esteemed **Cambridge Professors\*** in various fields.
- Be engaged in hands-on learning through **workshops** led by current **Cambridge scholars\***.
- Explore desired academic direction by **tasting professional courses** in a wide range of subjects.
- Experience the trendy **interdisciplinary learning** with the **completion of a task** in one or more desired fields.
- Study at the **Cambridge University Library**.
- Study and live like a **Cambridge student** with other **like-minded individuals** from around the world in the traditional and world-leading academic atmosphere in Cambridge and the UK.

# Certification & Rewards

UniHive Education takes immense pride in celebrating the achievements of students who complete our programme. As a recognition of the dedication and hard work, here are the rewards and benefits that participants will receive:

## **Programme Recommendation Letter from Programme Director at Cambridge**

A recommendation letter from our Programme Director at Cambridge will highlight students' participation and accomplishments during their time in the programme, serving as a valuable addition to the academic portfolio.

## **Certificate of Attendance**

Students will receive an official Certificate of Attendance, co-issued by a Cambridge College and UniHive Education, to recognise their commitment to academic excellence.

## **Programme Report Card**

A report card to reflect a comprehensive evaluation of students' learning progress achieved during the programme with individual feedback.

**\*Recommendation letters issued can be used for university applications.**

# Academic Content

The Academic Exploration Programme is led by

| Leading Faculties  | Lectures   | Practical Workshops   | Academic Skill Workshops | Master Talks |
|--|--|---|--------------------------|--------------|
|  <p><b>Mathematics and Statistics</b><br/>Prof. Maciej Dunajski</p> <ul style="list-style-type: none"><li>Professor of Mathematical Physics, DAMTP, University of Cambridge.</li><li>Fellow &amp; Graduate Tutor, Clare College, Cambridge.</li></ul>   |  <p><b>Computer Science/Artificial Intelligence</b><br/>Prof. Pietro Liò</p> <ul style="list-style-type: none"><li>Fellow of Clare Hall, University of Cambridge</li><li>Member of the European Laboratory for Learning &amp; Intelligent Systems (ELLIS) and Academia Europaea</li></ul> |  <p><b>Medicine and Biochemistry</b><br/>Prof. Thomas Krieg</p> <ul style="list-style-type: none"><li>Clinical Professor for Experimental Cardiovascular Medicine, University of Cambridge</li><li>Honorary Consultant Physician, Cambridge University Hospitals</li></ul> |                          |              |
|  <p><b>Physics and Engineering</b><br/>Prof. Jason Robinson</p> <ul style="list-style-type: none"><li>Joint Head of Department of Materials Sciences and Metallurgy, University of Cambridge</li><li>Professor of Materials Physics, University of Cambridge</li><li>Fellow, St John's College, University of Cambridge</li></ul> |  <p><b>Sociology</b><br/>Prof. Patrick Baert</p> <ul style="list-style-type: none"><li>Professor of Social Theory, University of Cambridge</li><li>Fellow and Director of Studies, Selwyn College, University of Cambridge</li><li>Fellow, the Royal Society of Arts</li></ul>            |  <p><b>Psychology</b><br/>Prof. Nicola Clayton, FRS</p> <ul style="list-style-type: none"><li>Fellow, The Royal Society</li><li>Professor of Comparative Cognition, University of Cambridge</li><li>Fellow, Clare College, University of Cambridge</li></ul>               |                          |              |



## Business and Management

### Prof. Matthew Grimes

- Professor of Entrepreneurship and Sustainable Futures, University of Cambridge
- Director of the MPhil in Innovation, Strategy & Organisation Programme, University of Cambridge
- Co-Director of the Entrepreneurship Centre, University of Cambridge



## Law and International Relations

### Prof. Christopher Bickerton

- Professor of Modern European Politics, University Teaching Officer, University of Cambridge
- Fellow and Director of Studies in Human, Social & Political Sciences of Queens' College, University of Cambridge

## Instructional Model

The Academic Exploration Programme goes beyond simply teaching academic theories; as it fosters an unyielding enthusiasm for exploration. Our small, exclusive classes are where serious discussions thrive, and ideas are shared among the best and brightest. This tailored approach allows students to focus their efforts and delve deeper into different areas of study, fostering a more immersive and fulfilling educational experience.



30+ hours

Professor & Supervisor Total Contact Time

8 hours

Practical Workshop by Cambridge Scholars

2 hours

Master Talk by Profound Scholars

12 hours

Cultural & Social Activities

8 hours

Academic Lecture by Cambridge Professor

6 hours

Academic Skill Workshop by Cambridge Scholars

8 hours

Task Presentation

2 days

London / Oxford Excursion

Course Fee: £4,500

School Discount: £600

Early Payment Discount: £500 (if paid in full before December 31)

Final Fee: £3,400

Payment Options:

- To receive both discounts, payment must be completed before December 31.
- If paying in instalments:
  - £3,900 total
  - 50% now, 50% by May 1, 2026.

Please Note:

1. **Parents will have to cover the following expenses:** visa fees, flight tickets, and transportation from and to the airport.
2. **As a university counsellor, I will be accompanying the students during this enriching visit to support them throughout their academic journey.**
3. **Stansted and Luton are both much closer to Cambridge than Heathrow, making them the more convenient airport options for this trip.**
4. If you and your child are interested, please refer to me directly for any questions or clarification via email or school phone number: I would also be happy to arrange a Zoom meeting with the UniHive team should they wish to speak with them in more detail. Please feel free to reach out at any time if you need further information or guidance. I am always here to support our students.

Best wishes,

Faten Mouasher

University counsellor