



**PASSION-DRIVEN
CAREER EXPLORATION**



**PROSPECTUS
SUMMER 2024**



About ProEd



ProEd delivers immersive career learning experiences to students aged 13–15 and 16–18 who aspire to break into some of the world's most competitive career sectors including Science, Technology, Medicine, Engineering, Law and Finance.

Our programmes offer the 'ultimate work experience' through interactive simulations, site visits, seminars, networking sessions and career coaching guidance.

Our residential summer programmes offer a prestigious experience in the heart of London, hosted at renowned universities that rank among the top in the world.



We offer experiences across multiple career pathways including Medicine, Engineering, Entrepreneurship, Computer Science, Law, Finance and Psychology.

We have built relationships with industry-leading organisations and experts to give our students a unique insight into their chosen career path. The course content of our programmes has been overseen and designed with the collaboration of our partners at G5 and other elite UK universities.



Summer Programmes 2024



Future Computer Scientist



Residential & Online



Ages 13–15 & 16–18

Programme Highlights

- Immersive Day in Industry
- Develop Your Coding Skills
- Develop your University Application

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Future Banker



Residential & Online



Ages 13–15 & 16–18

Programme Highlights

- Professionals Day
- A Day in Industry
- Discover Life as a Trader

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Future Engineer



Residential & Online



Ages 13–15 & 16–18

Programme Highlights

- Immersive Day in Industry
- Manufacture Your Own Composite Parts
- Develop your University Application

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Future Entrepreneur



Residential & Online



Ages 13–15 & 16–18

Programme Highlights

- Immersive Day in Industry
- Present ideas in a "Dragon's Den" style pitch-off
- Explore Europe's leading start-ups

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Future Lawyer



Residential & Online



Ages 13–15 & 16–18

Programme Highlights

- Live Trial in Court Setting
- Plan & Execute a Negotiation
- Develop your University Application

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Future Doctor



Residential & Online



Ages 13–15 & 16–18

Programme Highlights

- London NHS Hospital Experience
- Develop Your Clinical Skills
- Meet Senior Medical Staff

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Future Psychologist



Residential



Ages 13–15 & 16–18

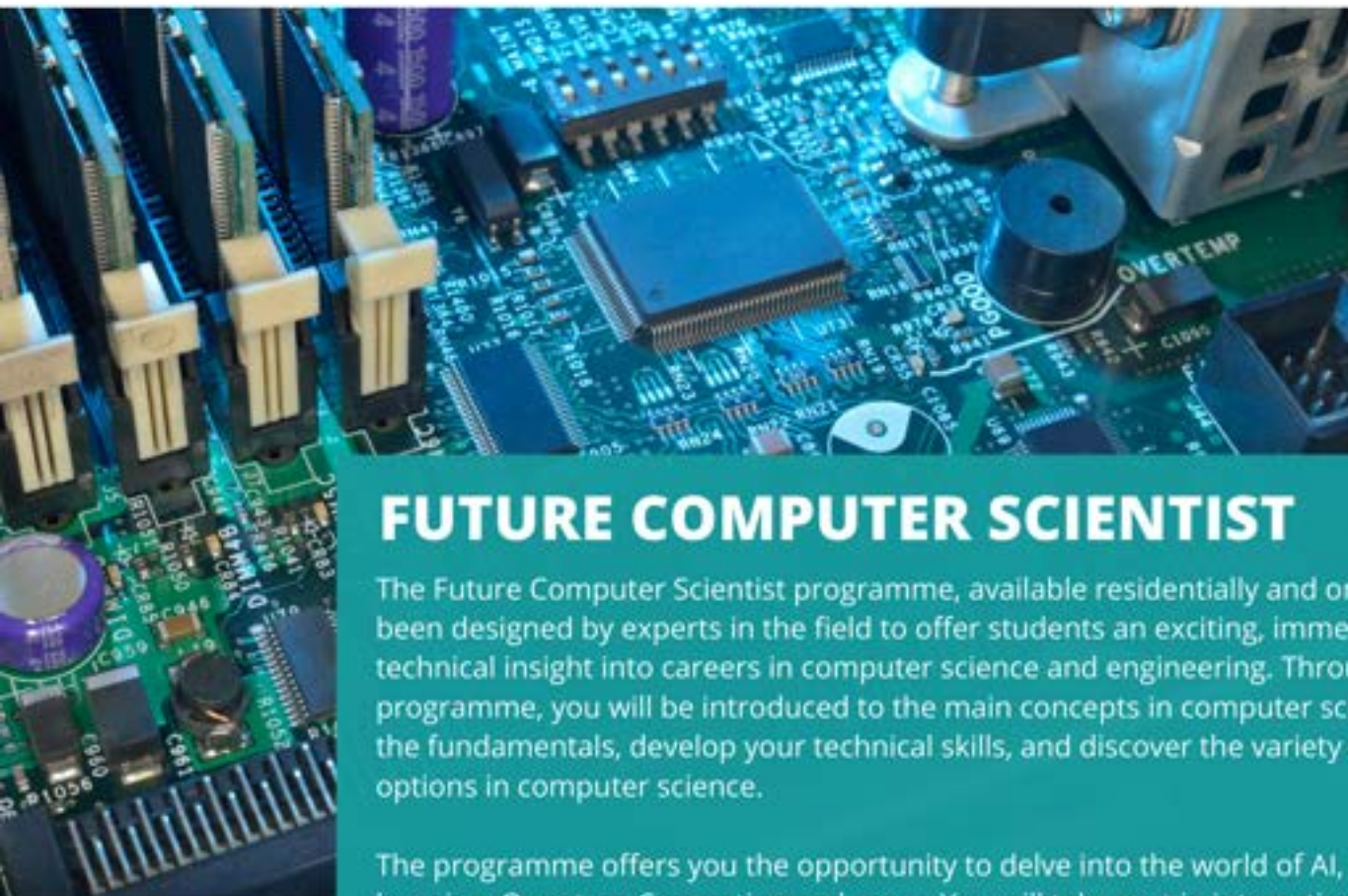
Programme Highlights

- Royal London Hospital Experience
- Royal Courts of Justice Experience
- Develop your University Application

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SCAN ME



FUTURE COMPUTER SCIENTIST

The Future Computer Scientist programme, available residentially and online, has been designed by experts in the field to offer students an exciting, immersive, and technical insight into careers in computer science and engineering. Throughout the programme, you will be introduced to the main concepts in computer science, learn the fundamentals, develop your technical skills, and discover the variety of career options in computer science.

The programme offers you the opportunity to delve into the world of AI, Machine learning, Quantum Computing and more. You will take part in interactive workshops designed to develop your skills, seminars to pique your interest and reflection to help you best utilize your time on the programme.



Ages 13-15



Ages 16-18

CURRICULUM OVERVIEW

WEEK 1

- Introduction to Logic
- Programming
- Game Development
- Machine Learning
- Day in Industry

WEEK 2

- Quantum Computing
- AI & The Metaverse
- Your University Application
- Interview & Admissions Tests
- Global Space Design Challenge

2024 DATES



17th July - 23rd July



21st July - 2nd Aug



18th Aug - 23rd Aug



SCAN ME



FUTURE BANKER (ECONOMICS)

Delve into the intricate world of modern finance in one of the globe's leading financial hubs, London. Over a span of two weeks, experience the thrill of financial simulations, explore the core of corporate finance, and interact with distinguished industry experts.

From understanding the dynamics of private equity and hedge funds to decoding the mysteries of cryptocurrencies, immerse yourself in hands-on sessions designed to furnish you with practical knowledge and insights. Concluding with an exclusive day at MK:U, participants will gain an authentic glimpse into the heart of the financial industry.

 Ages 13–15

 Ages 16–18

Join us in this exciting programme and take your first steps towards becoming a future banking mogul.

CURRICULUM OVERVIEW

WEEK 1

- Introducing Banking & Finance
- Sustainable Finance
- Venture Capital
- Trading Simulation
- Day in Industry

WEEK 2

- A Day in a Banker's Shoes
- Structuring Deals
- Your University Application
- Interview & Admissions Tests
- Global Space Design Challenge

2024 DATES

-  1st July – 7th July
-  21st July – 2nd Aug
-  18th Aug – 23rd Aug



SCAN ME



FUTURE ENGINEER

The Future Engineer summer programme, available residentially and online, is an interactive experience that gives students a fully immersive insight into the life of a professional working in the engineering industry.

Over the course of the programme, you will explore a broad range of concepts including: structures, electronics, manufacturing, artificial engineering, robotics and space. The programme will also include an industrial visit to an engineering company and learning about the daily life of an engineer.

Using all the knowledge that you have developed over the course of the programme, you will work as part of a dynamic team to create an engineering solution for a business that will be pitched to a panel of industry professionals.



Ages 13-15



Ages 16-18

CURRICULUM OVERVIEW

WEEK 1

- Your Start in Engineering
- Aerospace Engineering
- Robotics & AI
- Sustainable Energy
- Manufacturing

WEEK 2

- Space Engineering
- Immersive Day in Industry
- Your University Application
- Interview & Admissions Tests
- Global Space Design Challenge

2024 DATES



1st July - 7th July



21st July - 2nd Aug



18th Aug - 23rd Aug



SCAN ME



FUTURE ENTREPRENEUR

Future Entrepreneur Programme: A distinguished accelerator experience crafted specifically for the visionary youth aged 13-18, eager to pioneer the next wave of entrepreneurial ventures.

You will traverse the high-octane realms of entrepreneurship - sculpting strategies for potential billion-dollar empires and unlocking exclusive insights at Europe's most innovative start-ups.

The culmination of the course will be when you, with newfound confidence, present your revolutionary ideas to an audience of leading businesspeople, echoing the tension and thrill of Dragon's Den.



Ages 13-15



Ages 16-18

CURRICULUM OVERVIEW

WEEK 1

- The World of Entrepreneurship
- Idea Revolution
- Master the pitch
- Immersive Day in Industry

WEEK 2

- Green & Ethical Innovation
- Crafting a Business Plan
- Your University Application
- Interview & Admissions Tests
- Global Space Design Challenge

2024 DATES

 21st July - 2nd Aug

 18th Aug - 23rd Aug



SCAN ME



FUTURE LAWYER

The Future Lawyer summer programme, available residentially and online, has been developed by experts within the field to offer students a fully immersive experience of working as a professional in the legal industry.

Over the course of the programme, you will dive into the world of law, learn the fundamentals of the profession, and discover the exciting career pathways open to you.

This experience offers the opportunity to delve into criminal law, the art of negotiating, legal research and drafting, advocacy skills and case preparation, conducting appeals, and international space law. The programme includes a full day in London Court Room running a simulated live trial in a court setting with professionals from the industry.

 Ages 13–15

 Ages 16–18

CURRICULUM OVERVIEW

WEEK 1

- Criminal Law
- The Art of Negotiation
- Legal Research & Drafting
- Case Preparation
- Conduct a trial in a real court setting

WEEK 2

- Conducting Appeals
- International Space Law
- Your University Application
- Interview & Admissions Tests
- Global Space Design Challenge

2024 DATES

-  1st July – 7th July
-  21st July – 2nd Aug
-  18th Aug – 23rd Aug



SCAN ME



FUTURE DOCTOR

The Future Doctor summer programme is an interactive experience that gives students a fully immersive insight into the life of a professional working in medicine.

You will explore a broad range of concepts including physiology and clinical medicine. With a focus on the gastrointestinal, respiratory, cardiovascular and neurological systems, you will explore how the body is meant to be working and what can go wrong.

As well as exploring cutting-edge techniques, there will be valuable insights into the worlds of surgery and medical ethics. Students will also be given the opportunity to work alongside medical professionals in state-of-the-art medical school facilities in a hospital simulation. Using the knowledge developed over the course of programme, students will then work as part of a dynamic team to create a medical solution for a business that will be pitched to a panel of medical professionals.

 Ages 13-15

 Ages 16-18

PROGRAMME CONTENT

WEEK 1

- Physiology & Upper GI
- Respiratory
- Cardiology
- Neurology
- Immersive London Hospital Simulation

WEEK 2

- Surgery
- Medical Ethics
- Your University Application
- Interview & Admissions Tests
- Global Space Design Challenge

2024 DATES

-  1st July - 7th July
-  21st July - 2nd Aug
-  18th Aug - 23rd Aug



SCAN ME



FUTURE PSYCHOLOGIST

The Future Psychologist summer programme has been developed by experts within the field to offer students a fully immersive experience of working as a professional psychologist. This experience offers the opportunity to delve into health, forensic, clinical, and sport psychology. You will participate in interactive seminars and workshops, designed to inspire curiosity, critical thinking, and reflection.

These sessions will include guest speakers, real life case studies, role plays and hands-on research experience. They will offer a taster of psychological techniques including mindfulness, cognitive behavioural therapy, and motivational interviewing.

You will gain further insight into the practical application of psychology through visits to the Royal Courts of Justice and Royal London Hospital research departments. You will find out more about studying psychology at university level, and how to get started in developing your experience, on your career pathway to success.



Ages 13-15



Ages 16-18

PROGRAMME CONTENT

WEEK 1

- Introducing Psychology
- Design a Study
- Forensic Psychology
- Clinical Psychology 1
- Clinical Psychology 2

WEEK 2

- Health Psychology
- Sport Psychology
- Your University Application
- Interview & Admissions Tests
- Global Space Design Challenge

2024 DATES



21st July - 2nd Aug



18th Aug - 23rd Aug

OUR TUTORS

SARA **Future Computer Scientist**

Sara is a highly accomplished PhD candidate in her final year of study, jointly affiliated with the Natural History Museum London and Imperial College London. Her research focuses on the instruments aboard the ExoMars 2022 Rosalind Franklin Rover.



OLEG **Future Banker**

Prior to his role as an External Consultant and Head of Business Development at Kereta Api Borneo, Oleg earned his MBA from the London Business School between 2005-2007. His illustrious career has seen him at the helm of multiple projects, notably as the Owner of NOV Consulting.



SHAYNE **Future Engineer**

Shayne is the Director and Head of Mechanical Systems at Conex Research, and boasts a robust expertise in aerospace and mechanical systems. His pivotal contribution to the Arcanum Mission to Neptune led to the production of a notable white paper that has been a reference in the field.



DR AHMED **Future Doctor**

Dr Ahmed is an academic general surgery registrar. He has extensive experience in undergraduate medical education having founded MedSaint, a medical journal, whilst studying at St Andrews University. Whilst at Guy's and St Thomas' hospital in London, he designed peer assisted simulated patient clinical vivas.



GAVIN **Future Lawyer**

Gavin studied law at Magdalen College Oxford. After graduating, he obtained several master's degrees in law-related areas, including criminal psychology, international human rights, social policy, and animal welfare law. He was called as a barrister in 2007, and since then, he has worked as a legal representative in immigration and human rights law.



Note: Tutors featured for illustration purposes only; availability may vary.



THE CAMPUS

ProEd Summer Experiences are held at Imperial College. Situated in South Kensington, right in the heart of the 'Albertopolis', the area is famous for its Edwardian architecture.

Immerse yourself the rich history that South Kensington has to offer, just a stone's throw away from the Royal Albert Hall and the Natural History, Science and Victoria & Albert museums.

Most of the student halls are situated on campus, providing ample opportunity to explore the famous vicinity. With Harrods and Hyde Park on your doorstep, you will never be short of things to do in your time out of class.



WHAT'S INCLUDED IN THE FEES?

- Full accommodation, cooked breakfast and dinner.
- Programme lectures, workshops and simulations.
- All excursions.
- Official certificate of completion.
- Written tutor reports.
- Comprehensive travel insurance for all residential programmes.
- Airport transfers are not included in the fees but can be arranged for an additional fee.



WHO ARE THE TUTORS?

Our teaching staff are experts in their field, many of whom are PhD qualified, and have experience in teaching undergraduate and graduate-level students.

We recruit many of our tutors from leading UK universities including prestigious institutions within the esteemed Russell Group (specifically the G5 universities) which is composed of top-ranked universities in the country.

The course content of our programmes has been overseen and designed with the collaboration of our partners at G5 and other elite UK universities.

HOW DO I GET TO THE CAMPUS?

The campus is located less than 20 miles from London's Heathrow Airport, with easy transport links by train, underground or taxi in about 45 minutes.

Most of our students fly to London Heathrow or Gatwick, Heathrow being the more convenient for travel to the campus.

We can also arrange a private airport transfer service through one of our partner travel firms. The driver will meet you at arrivals and take you directly to your accommodation.



FAQ'S

DO I REQUIRE A VISA?

If you hold a UK or EU passport, you should not require a visa to attend our summer programmes.

If you are from outside the EU, we suggest you search the UK Government website to check requirements.

For students that require a visa, we will issue an official acceptance letter which you can use to apply for your visa and at the boarder if required.



HOW DO I ENROL?

To enrol, please visit www.proedetal.com and complete the online application form. You can secure your place on one of our programmes by either paying in full or by making a deposit of £995.

Once your application form has been received, a member of our admissions team will be in touch to provide you with a means of payment, and to confirm your place on the programme.

Should you have any questions, please contact us at: info@proedetal.com



AM I ATTENDING AN INTERNSHIP?

We are an 'internship' or 'work experience' simulation provider. Our courses blend immersive workshops with industry professionals, lectures, and opportunities to network with professionals from industry.

We work closely with several partners from a wide variety of industries to provide a 'real world' insight into your chosen career.



