

# Welcome to the Careers Matters Newsletter!

July 2025

Please take a browse and look at the fantastic events, information and opportunities for you, generated by our independent Careers Adviser, Amanda Watson.

## **OPPORTUNITIES**

Find out about current student opportunities / events including higher education open days





## WORK EXPERIENCE

Find out about current work experience programmes (online and in-person)



## **APPRENTICESHIPS**

See what current vacancies and related opportunities are on offer



## CAREERS

Check out and research differing careers and careers news

### SUMMER ISSUE

# Opportunities



Living proof: Diving into maths with Emmy Noether

In this episode of Maths on the Move we talk to historian of mathematics David E. Rowe about the play Diving into math with Emmy Noether. This episode was co-produced with the Isaac Newton Institute for Mathematical Sciences in Cambridge, which organised a staging of the play.



Podcasts available now via plus.maths.org - REMEMBER podcasts are a good example of a supercurricular activity!



Are you thinking of applying to Oxford or Cambridge?

One of the websites you could visit is www.oxbridgeapplications.com

You will find the latest success rates for both universities, the latest statistics within-depth analysis

One of the sections on the website is "Free application resources" - here you will find guidance on Admissions Tests / interviews / Free E-Book / Personal Statements



What is the DSUS Bursary?

The Army relies on STEM expertise to maintain a modern fighting force. Our Defence STEM Undergraduate Sponsorship (DUSU) Scheme offers an opportunity for STEM Undergraduates, worth up to £42,750. That comprises of an annual bursary of £5,000 and tuition fees up to £9,250 for each of your three years at university.

For more information, visit jobs.army.mod.uk



Visit www.ucas.com for support with the new Personal Statement - as above, they are now offering specific subject guides - these are the main

> areas -Business Creative Industries Engineering and technology Healthcare Humanities Maths Sciences Teaching

Will you be taking the UCAT?? The Medic Portal website has some excellent guidance on all things to do with the UCAT

If you've started preparing for the UCAT, you'll know that the timing is tight. Our guide helps you know the ideal seconds per question, and top tips to save time in every section.

> How To Use The UCAT Calculator The Medic Portal website has an article on this -

It's crucial to know how to use the UCAT calculator efficiently in the Quantitative Reasoning and Decision Making sections. We share tips and tricks to help you save time while using the tool.

Your Guide To UCAT Test Day

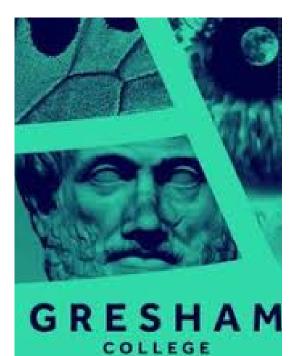
It can be daunting not knowing what to expect during your UCAT test. Hear from Jordan, a current Barts medical student, about everything that happens on the day.

https://www.themedicportal.com/blog/whatto-expect-on-ucat-test-day/? utm\_source=THE%20MEDIC%20PORTAL%20 NEWSLETTER&utm\_medium=email&utm\_ca mpaign=info2577&mc\_cid=a5c1e4e01e&mc\_e id=3bf33a882d

For more articles and guidance on medicine, visit Visit The Medic Portal website www.themedicportal.com







I have been advising all students I see on a one-to-one, from Years 11-13, to visit the website for Gresham College, especially those students who want to develop their super-curricular experiences that will link to degrees they are applying for. Just to add, it is a website for ANYONE who is interested in a particular subject!-parents/carers/teachers alike!

This excellent organisation offer free online academic lectures in a diverse range of subjects - such as medicine, environment, law, politics, history, music, business, ethics, media, economics, Europe, film, visual art, genetics, heritage, sport, sustainability, animal and race

Some that have been recently added are -

Modern Druids - Professor Ronald Hutton The Future of Heath - Professor Chris Whitty FRS Illuminating the Dark Side of The Moon - Professor Milton Mermikides The Future of Immunity - Professor Robin May Carbon Takeback: How We Will Stop Fossil Fuels from Causing Global Warming - Professor Myles Allen

To watch these and / or others, visit www.gresham.ac.uk



UK UNIVERSITY SEARCH

Summer 2025 Webinars

We are running two Clearing webinars. The first of these is the My Life as a Student webinar (30th July) in which eight students from different universities will present on a key aspect of student life. The Clearing and Results Day (6th August) webinar will see pannellists from four universities giving presentations explaining major aspects of the Clearing and Results Day process and answering any questions so students are fully prepared for later that month.

To access these free opportunities, and others as well as find out about various university events, videos and more either visit www.ukuniversitysearch.com

To register for the webinars, it will be quicker to Google "UK University Search webinars and you will find the link 4



#### ESCAPE STUDIOS, LONDON

### START YOUR CREATIVE ADVENTURE THIS SEPTEMBER THROUGH CLEARING

Hi,



Not everyone's journey to university is the same. Whether you've only just decided to go to university, got unexpected results or had a rethink, we're with you all the way.

UCAS Clearing is simply another route by which thousands of students join UK universities every year. It's perfect if you have not made an application yet or if you are not holding any offers.

You can apply to our undergraduate Clearing vacancies online now if you have your exam results. If not we're here to help you secure your spot at one of the world's top 100 universities come results day!

Visit www.glasgow.ac.uk and see their UCAS Clearing vacancies section

We don't see a grade... We see an Animator. A VFX Artist. A Game Designer. We see YOU.

At Escape Studios we are one of the UK's leading animation, games and VFX schools, supplying the industry with studio-ready talent. Our portfoliobased admissions system means that our team take the time to consider each individual based on your creative work.

Scroll down for more handy information on portfolios and courses. Got questions? Sign up our online Clearing Q&A, on 14th August from 12:00pm -1:00pm (BST).

https://www.escapestudios.ac.uk/clearing/? utm\_source=careermap&utm\_medium=email&utm \_campaign=clearing2025



We'd also like to invite you to our UCAS Clearing Live Q&A on YouTube on Wednesday 23rd July at 11am (UK time).

Join our panel of staff and students from across the University to learn more about joining UofG through Clearing. You'll find out how to apply, what will happen on results day and some top tips on securing a place with us. You'll also find out more about our accommodation options, as well as some insider information from a current UofG student. You can also ask questions through our live chat! Set a reminder at the link below so you don't miss out!

https://uofg.org.uk/c/AQibzw0Q8cxsGPi4\_boBlOnigx8AtER12KdnuMoFHnU\_C2uf5vEWY8PV6S7 dfIG9sdf5lw

### University and colleges open days

### SUMMER ISSUE

Here are some examples of those coming up – there will be others not included here – visit the individual institution websites that you are interested in for more information and to register your place – you can also visit www.opendays.com for dates for other open events



Brunel University	Friday 15 August
York St John University	Saturday 16 August
Anglia Ruskin University	Saturday 16 August
Keele University	Saturday 16 August
University of Northampton	Saturday 16 August
University of Aberdeen	Tuesday 26 August
University of Roehampton	Saturday 30 August
Glasgow Caledonian University	Friday 5 September
University of East Anglia (UEA)	Saturday 6 September
Cardiff University	Saturday 13 September
Imperial College London	Saturday 13 September
Lancaster University	Saturday 13 September
Oxford University	Friday 19 September
University of Huddersfield	Saturday 27 September
Birmingham City University	Saturday 4 October
Leeds Trinity University	Saturday 4 October

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# <u>Apprenticeships</u>





Interested in finding out more about apprenticeships? Check out our <u>Apprenticeships hub</u>, sponsored by Mayer Brown International LLP, for everything you need to know! You can discover: what the <u>different kinds of legal apprenticeships</u> are; the <u>skills that are required</u> to excel as a legal apprentice; how <u>solicitor and graduate apprenticeships</u> differ; the pros and cons of an <u>apprenticeship versus the university route</u>; and more about life as an apprentice first hand with our <u>Meet the Apprentice</u> profiles.

Visit www.lawcareers.net for more information, videos, articles and more on legal apprenticeships



Choices magazine is the ultimate parent and carer guide to apprenticeships and technical education! We've revamped our popular Parents' and Carers' Pack with a fresh new look, exciting features and loads of useful content.



To download the June edition of the magazine, click -<u>https://www.amazingapprenticeships.com/wp-</u> <u>content/uploads/2025/06/Choices-Magazine-June-2025.pdf</u>

To download the July editiion, click https://www.amazingapprenticeships.com/wpcontent/uploads/2025/06/July-2025-Choices.pdf

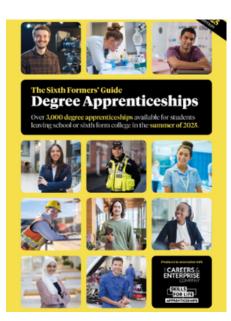


Here are the top 25- for the rest, visit www.top-apprenticeshipemployers.co.uk

1) Mitchells & Butlers 2) BAE Systems Plc 3) Amazon 4) John Lewis Partnership PLC 5) Busy Bee Nurseries Ltd 6) Department for Work and Pensions 7) GXO Logistics UK Ltd 8) Whitbread plc 9) McDonald's UK 10) PwC 11) Lloyds Banking Group 12) Go-Ahead 13) Royal Air Force 14) BT Group 15) Bupa 16) Mitie 17) Specsavers 18) Greene King 19) British Army 20) Tesco PLC 21) Ernst & Young LLP 22) Network Rail 23) JLR 24) B&Q Ltd 25) Aon

### The Sixth Formers' Guide Degree Apprenticeships

Over **3,000 degree apprenticeships** available for students leaving school or sixth form college in the summer of **2025**.



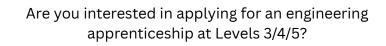
To access the above free 100 page guide, visit

https://www.degreeapprenticeships.guide\_

Researching Degree Apprenticeships Year 12 Summer Checklist

As the summer break approaches, Year 12 students have a valuable opportunity to explore their future pathways. The Sixth Formers' Guide to Degree Apprenticeships explains how degree apprenticeships offer an 'earn as you learn' debt-free route to the graduate job market.

The guide includes interviews with current degree apprentices, expert advice from employers, and features on degree apprenticeships in areas like engineering, law and accountancy. It's an excellent resource for students to use during the holidays, helping them understand what degree apprenticeships can provide - and plan their next steps.



For two of the main engineering apprenticeship training providers in our region, visit the websites for CATCH and HETA

www.catchuk.org www.heta.co.uk

Usual reminder of the main apprenticeships websites where you can find out more about opportunities at all levels and search for live vacancies across the UK – as well as register for email/vacancy alerts -<u>www.apprenticeships.gov.uk</u> -<u>www.amazingapprenticeships.com</u> -<u>www.apprenticeshipguide.co.uk</u> -<u>www.ratemyapprenticeship.co.uk</u> -<u>www.notgoingtouni.co.uk</u> <u>www.ucas.com</u> (section on Apprenticeships)



# Work experience



Is an organisation that offers a variety of in-person and online work experience courses/career programmes, for those mainly aged 14-21 years (some state "any age") and who are keen on becoming doctors, surgeons, nurses, midwives and dentists

The costs for some of their programmes are very high so if interested, you will need to weigh up the pros and cons concerning whether it is worth it FOR YOU and decide, with family/carer support, if you/they wish to pay the fees required – check out what is included in the costs / how the programmes and fees differ / the deposit needed / how to pay in instalments, if appropriate and so on

Just to say, there may additional courses coming up and some of these below may no longer be available at certain dates at the time of this newsletter coming out,

### In-person courses

London Hospital Work Experience – 2 weeks (June, July and August each year)

London Hospital Work Experience – 1 week (February, July and August each year)

London Hospital Work Experience – 1-day courses (October, February, July and August each year)

Thailand Hospital Work Experience – 2 weeks (June, July and August each year)

### Online opportunities for 2025

-The Weekly Surgery: Live Case Study Course - Monday 7th April - Monday 26th May

Midwifery Work Experience Course - Saturday 5th April

Virtual Medicine Work Experience Week - Monday 21st April - Friday 25th April

-Human Brain Anatomy Course - anytime

Check out their website\_for more information on these and any other opportunities to come - and keep up to date for any changes to these and/or other programmes -<u>www.premedprojects.co.uk</u>

Brighton & Sussex Medical School offer a popular virtual work experience programme that covers the NHS and 6 medical specialisms -

click the link - <u>https://search.app/hRWwSnBvYScbEesC7</u>





MedicHut also offer free online / virtual medical work experience - the programme mainly consists of 4 video recordings with a test at the end - these are - Psychiatry / Ophthalmology / Abdominal X Rays / General Surgery

• For more information, click the link --<u>https://search.app/SNfLL2Pzcs4RAYKDA</u>

and/or visit medichut.com

·For all those interested in a health / medical profession!



The Academy offers free in-person careers information sessions on a variety of medical / health professions as well as in-person and e-work experience programmes for those at various agesheld at Lincoln / Grantham/Boston hospitals - keep up to date with www.lincstalentacademy.org.uk for details of all their opportunities - new ones for this year have been added!



### "Observe GP"

Is a a free, virtual and interactive medical work experience programme, set up by the Royal College of General Practitioners (RCGP), is still running and recommended for those who are keen on a becoming a GP.
It is aimed at those aged 16 and over and consists of a series of 8 pre-recorded videos showcasing the roles of various members of staff that work in general practice – they estimate it should take between 2 and 2 and a half hours to complete but does not have to be completed in one go.

For more information, click <u>here</u> and enter "Observe GP" via the search facility – will then see the Observe GP box with link inside

This is also available to access via the Lincolnshire Talent Academy website - see below





ICAEW Explore the wonderful world of accounting in this Virtual Insight

ICAEW has teamed up with Springpod to offer a free virtual work experience programme for students interested in accountancy. This interactive experience includes real-world tasks, videos from industry professionals, and insights into what life as a Chartered Accountant looks like.The virtual work experience gives students the chance to explore the profession, learn key skills, and hear from real Chartered Accountants - all online and completely free.

programme with ICAEW.

For access to this opportunity, visit

https://www.springpod.com/virtual-work-experience/step-inside-accountancyvirtual-work-experience-with-icaew/WEXP-00257

### <u>InvestIN</u>

InvestIN are offering various experience programmes,

within 15 careers, for those aged 15-18 years – they include summer schools, in-person full day courses, live online full day courses, weekend programmes and up to 2 weeks in-person, hands-on experience alongside industry experts You will need to check the venues and costs as well as accommodation for the programme/s you are interested in. As I have said above, and in previous newsletters, the fees can be considered very high for some of their longer programmes so be careful when deciding if it would be worth the expense to you/family/carers for what is being offered They offer programmes in the following 15 industries – - Medicine / Engineering / Investment Banking / Law / Psychology / Entrepreneurship / Computer Science / Architecture / Art / Dentistry / Fashion / Filmmaking / Forensic Science / International Politics / Vet

Visit www.investin.org if interested





For free online work experience programmes you could undertake within a wide range of job sectors as well watch subject spotlight and more, visit www.springpod.com



 For those aged 13-18 years, there are the following "Career Days" on offer – these are 1-day online work experience/careers day events covering a wide range of professions - each cost £69 and will include a personalised certificate on completion

The next online events they are currently advertising are (all on Saturdays or Sundays)

Performing Arts - October 26th Law - October 11th Medicine - October 18th Dentistry - October 19th Performing Arts -October 26th Psychology - November 26th Architect - November 1st Vet - November 15th Business - November 22nd Engineering - November 29th Computer Science - December 6th

For more information and to book your place if interested (as soon as you can as places can get full), visit the website above

### SUMMER ISSUE

## <u>Careers</u>



The NHS has 350 careers on offer! Check out their website and try their quiz www.healthcareers.nhs.uk

If you have any questions about the benefits of a nursing degree, call us on <u>0345 60 60 655</u> or email <u>advice@healthcareers.nhs.uk</u>.



How do I know which practice area I want to qualify into?

Advice from LCN

Are you interested in becoming a solicitor but not sure what area of practice to work in? Here are a few examples - for more guidance, visit www.lawcareers.net

administrative and public lawadvertising and marketing -aviation aerospace -charities -civil liberties & human rights -competition & EU law -construction & engineering -energy & natural resources - family / matrimonial - islamic finance -media & entertainment -shipping & trade -sports

## Green Careers HUB

 Are you thinking you would like to work in a "green job"? Check out the Green Careers Hub on www.greencareershub.com where you will find out what is happening within this fastdeveloping sector, the types of jobs available, the skills required and so on. The UK government has an ambition to create 2 million green jobs by 2030!



Young people to be trained as engineers, welders and technicians in major drive

DWP Secretary Liz Kendall and Energy Secretary Ed Miliband have joined forces to back a 'clean power army' of jobs that are to be created to deliver clean power by 2030

🔹 apple.news /

For more information on careers within engineering and construction, visit -

- www.thisisngineering.org.uk
- www.mtfy.org.uk
- www.theiet.org
- www.engineeringuk.com
- www.goconstruct.org
- www.nationalcareers.service.go v.uk
- www.prospects.ac.uk



YOUNG PEOPLE TO BE TRAINED AS ENGINEERS, WELDERS AND TECHNICIANS IN MAJOR DRIVE

DWP SECRETARY LIZ KENDALL AND ENERGY SECRETARY ED MILIBAND HAVE JOINED FORCES TO BACK A 'CLEAN POWER ARMY' OF JOBS THAT ARE TO BE CREATED TO DELIVER CLEAN POWER BY 2030

An article in The Daily Mirror - 7<sup>th</sup> April 2025 revealed that "the DWP Secretary and Energy Secretary will be meeting up tomorrow with energy bosses to understand how they can "build and train the workforce of the future". Around 55,000 more jobs will be created by the end of the decade through plans to reform the National Grid alone. The government is driving forward with Regional Skills Pilots in the clean energy sector in Aberdeen, Cheshire, LINCOLNSHIRE and Pembrokeshire. Local partners will receive funding that could go towards new training centres, courses or careers advisers to support local people into industries such as welding, electrical engineering and construction.

Jobs supported by net zero sectors increased by 10% last year with the average annual wage across the sector at £43,000 - £5,600 higher than the national average, according to the latest Confederation of British Industry Economics figures"

Are you keen to pursue a career in maths but not sure what the options are?

www.mathscareers.org.uk has an excellent "Careers" section - one of the careers they are currently highlighting is MEDICAL STATISTICS

This is a growing area of work as healthcare becomes more data-driven-opportunities are within pharmaceutical companies, universities and others-search for this profession in the search bar and check out many others too



Are you interested in a career in medicine? Visit The Medic Portal for some excellent articles on the career including lots of tips and guidance on the application process, the UCAT, interviews and much more-visit www.themedicportal.com

Current articles include

Your Guide to Applying to Medicine 2025 Medical School Rankings Medical Work Experience

Premed Projects offer free careers information /guidance for those aiming for a career in medicine -

- Applying to Medical School Guide
- Personal Statement for Medicine
- UCAT Exam for Medicine
- Medical School Interviews

Visit www.premedprojects.co.uk

### From Engineering UK www.engineeringuk.com

### Latest engineering and tech workforce data available

Our new workforce data reveals there are 6.4m people employed in engineering and technology roles in the UK, that's around a fifth of the total UK workforce at just over 19%. However, the data highlights there is still more to done before we have the diverse workforce needed for UK engineering and technology to thrive. Women remain the most underrepresented group, accounting for just 16.9% of the workforce.



PREMED Projec<del>i</del>s



### Are you interested in a career in interior design? Then visit www.sbid.org - The Society of British & International Interior Design



Do you dream about contributing to epic films, shows and games? Escape Studios' Careers Guide unpacks the careers behind the scenes. From Storyboard Artist through to Games Designer, and everything in between, this handy free resource is designed to level up your knowledge of the creative teams that build your favourite media.

Visit www.escapestudios.ac.uk

For more information on careers within the film, screen and media industry, visit www.screenskills.com

DON'T FORGET TO VISIT THE CAREERS PAGE ON THE SCHOOL WEBSITE FOR MUCH MORE INFORMATION ON A WIDE RANGE OF TOPICS – YOU WILL SEE RECENT CAREERS MATTERS EDITIONS AS WELL AS LOTS OF BOXES CONTAINING REPORTS OF WEBINARS THAT I HAVE ATTENDED ON TOPICS SUCH AS HIGHER EDUCATION, DEGREE APPRENTICESHIPS, UCAS, THE RUSSELL GROUP, EMPLOYABILITY, REPORTS ON SPECIFIC CAREERS PLUS OTHER BOXES CONTAINING, FOR EXAMPLE, USEFUL WORDS FOR CVS AND RECOMMENDED

IN ADDITION, VISIT THE CAREERS BULLETIN (VIA SWAY)ON THE SCHOOL WEBSITE FOR MORE OPPORTUNITIES!

A HAPPY AND RELAXING SUMMER BREAK TO ALL!

AMANDA WATSON

**CAREERS ADVISER** 

JULY 2025

Thank you for reading!