# **Sixth Form Bulletin** Monday 5th February to Friday 9th February – week A19



HECKMONDWIKE GRAMMAR SIXTH FORM lt's week



# Contents

Year 12 **New information** Year 13 **New information Super Curricular opportunities New information Medicinal sciences pathway Apprenticeship opportunities New opportunities Volunteering and work experience** 

Slide number
11
11-15
27
32 32-34
32-34
46
51 51-54
85

Year 12 your milestones are coming up.....

Your predicted grades can be used for all progression routes – university, apprenticeships and jobs.

Instead

Remember all your milestone scores provide evidence towards your predicted grades.

Make sure you are revising NOW to ensure you get the best possible grades.

Don't be a dummy and do something crummy

Do something smart and do your part..... By revising to help make your dreams come true.



**Y13** Just a reminder that there has been a Microsoft form about Prom sent to parents via class charts announcements. Please can parents complete this as soon as possible. If parents are unsure of their class charts login/code, please email Mrs Lenski at hlenski@heckgrammar.co.uk

TAGX Attraction Crew (Casual)	Casual Expiry-date: February-4-2024	>
Catering and Services Assistant (Casual)	Batley Sports & Tennis Centre Casual <b>Expiry-date:</b> February-4-2024	>
오오 Customer Host (Casual)	Batley Sports & Tennis Centre Casual <b>Expiry-date:</b> February-4-2024	>
요 Customer Advisor (Casual)	Holmfirth Pool & Fitness Centre, Scissett Baths & Fitness Centre, Huddersfield Leisure Centre Casual <b>Expiry-date:</b> February-11-2024	•
Eifeguard (Casual)	Spen Valley Leisure Centre Casual <b>Expiry-date:</b> February-4-2024	>
Fitness Suite Instructor (Casual)	Holmfirth Pool & Fitness Centre, Spen Valley Leisure Centre, Huddersfield Leisure Centre Casual <b>Expiry-date:</b> February-11-2024	•
Swimming Instructor (Casual)	Batley Sports & Tennis Centre, Colne Valley Leisure Centre, Huddersfield Leisure Centre, Scissett Baths & Fitness Centre, Spen Valley Leisure Centre Casual	>

### Potential job opportunities with Kirklees Active Leisure

There are several opportunities available throughout Kirklees. To find out more click this <u>link</u>

## **PwC Flying Start degree programme**



PwC's Accounting Flying Start degree programme lasts four years and will fast track your students' careers in business and accounting. Students will complete three paid placements and 80% of their Associate Chartered Accountant exams as part of the programme. A financial bursary of £10,000 is also available for eligible students and they can choose to join PwC as a graduate after degree completion.

Find out more <u>here</u>

### Virtual events for Careers Week 4-10 March

Our 'Explore' events include an introduction to subject related careers, a short job task, and a Q&A with a lecturer and a professional.

- Explore Business (6 March 4-5pm)
- Explore Computer Science (7 March 4-5pm)
- Explore Criminology (7 March 4-5pm)
- Explore Law (5 March 4-5pm)
- Explore Policing (6 March 4-5pm)
- Explore Psychology (5 March 4-5pm)



### **INVITATION FOR PARENTS AND CARERS OF YR 12 AND 13 STUDENTS**

### Parents and Carers Spring Term Event Tuesday 26 March 2024 - 17:30 - 20:00

We are delighted to invite you to attend our Parents and Carers event, where we will explore the key choices, your young person will be making for their educational journey in years 12 and 13 and how you can support them. There will be two interactive sessions of 1hr 15 mins in length as listed below. You can join the whole event if it is relevant to you or just join for the parts that are. Led by our Outreach & Recruitment team and supported by our student ambassadors, there will be plenty of opportunity to ask questions during each session.

### This virtual event will be held via our Go To Webinar platform, and you can sign up: <u>HERE</u> (NB: the times listed below are the correct session times)

Year group	Session details		
Year 12 17:30-18:45	<ul> <li>Why go to university?</li> <li>UCAS and the application process?</li> <li>Personal Statements</li> <li>Choosing the right course and university</li> <li>Open days – why they are useful</li> <li>UCAS – making applications</li> <li>The importance of work experience</li> </ul>	<ul> <li>Student life and university support</li> <li>How you can support your young person</li> <li>Hear from our Student Ambassadors</li> <li>Student Finance – an introduction</li> <li>Opportunities to engage</li> <li>Q&amp;A</li> </ul>	
<b>Year 13</b> 18:45 – 20:00	<ul> <li>Why University?</li> <li>Supporting study and revision</li> <li>What happens after application?</li> <li>Helping with research</li> <li>Experience days at universities</li> <li>University support</li> </ul>	<ul> <li>Student life</li> <li>Student finance</li> <li>Clearing</li> <li>Plan B and Foundations years</li> <li>How can you support?</li> <li>Hear from our Student Ambassadors</li> <li>Q&amp;A</li> </ul>	

Our aim is to help you support your young person, dispel a few myths and answer as many of your questions as we can.

If you have any questions about the event, please feel free to contact Paula Hatcliffe on:

schoolsandcolleges@bradford.ac.uk

Sign up <u>here</u> for the virtual event

With Bradford University

# Do your parents earn less than £30,000?

You might be eligible for a bursary. Please apply via the website below

The threshold for bursary applications has changed from £26,000 to £30,000.

Therefore, if you were turned down for support in the past, you might be able to get support now.

https://www.heckgrammar.co.uk/sixth-form/bursary/





# **Private Study**

It is a **COMPULSORY** hour of independent study and must not be missed or sanctions will be set. You must sign in promptly with Hez upstairs in the quiet room within the JCC.

If you study EPQ or study 4 A level subjects you do NOT have private studies.

It will show on your timetable as PSP with Mrs Bev Sheard, Hez is currently covering Private studies until she returns.

Any blanks on your timetable are non-contact periods for you to work independently, anywhere in the JCC or library. You do not need to sign in anywhere for non-contacts.

If you have a cancelled lesson at any time, you must come and register with Donna in the JCC.



# Vear 12



HECKMONDWIKE GRAMMAR SIXTH FORM

# Would you like to visit a university?

As part of helping you with your future options, we are considering visiting two contrasting universities.

Please complete the questionnaire on the link to help get an idea of numbers interested

https://forms.office.com/e/pkwdLG70p5







### SUTTON TRUST UK SUMMER SCHOOLS GIVE YOU THE CHANCE TO **EXPERIENCE WHAT UNIVERSITY LIFE IS REALLY LIKE**

### Applications for UK Summer Schools 2024 are now open.



Our Summer Schools offer over 40 different courses at 13 of the UK's top universities. We've created an easy search tool below to help you find a programme that's right for you.

Do you want to try a new subject? Or do you want to check whether your current course choice is actually for you? Keen to visit a university or city you've never been to?

We'll cover the full costs of your travel, accommodation, food and activities at any partner university - not just one that's local to where you live - so choose a Summer School based on your subject interests at a university you'd like to explore.



ARTS AND HUMANITIES

ENGINEERING

Find out more here

Deadline March 7, 2024

## **EXPLORE OUR SUMMER SCHOOLS**

### I am looking to study...

**MEDICINE & HEALTH** SCIENCES

SCIENCE

SOCIAL SCIENCES

### Leeds Summer Schools



Our national programme of summer schools provides an opportunity for students to explore a chosen subject area and experience what it's like to live and learn at Leeds.

- disciplines: Biological Sciences
- Trust)
- Food Science and Nutrition
- Languages (Linguastars)
- Mathematics
- •<u>Medicine</u> (non-residential) online with one day on campus in May
- <u>Social Sciences</u> (including Education, Business,
- Geography, Sociology, Social Policy, Politics)



•Find out more here

Leeds Summer Schools are available in the following

• Engineering (in partnership with the Smallpeice

### Videos from Balliol College, Oxford University

Balliol College has a new <u>Admissions Video</u>, highlighting what our students think about college life and why Balliol may be the perfect choice for Oxford applicants.

In this video, Balliol tutors talk about undergraduate study, sharing insights into how tutorials work as well as the qualities they are looking for in prospective applicants.

In this video, a third-year medical student gives prospective applicants a tour of Balliol, showing the Lodge, Library, Hall, Chapel, Junior Common Room and quads as well as undergraduate accommodation at the Broad Street site and in the new accommodation blocks at the nearby Master's Field site.



## **Nottingham Summer** Schools 2024

A unique opportunity for high-achieving Year 12 students to experience what life is like at university.

### APPLY NOW: nottingham.ac.uk/suttontrust

- Live like a student for 5 days on University Park Campus
- Explore subjects and take part in social activities
- Receive ongoing UCAS support throughout Year 13
- Receive an enhanced contextual offer and a bursary of £1000 a year if you enrol at the University of Nottingham with home UK fee status





To be eligible you must:

- Be a home UK student in Year 12 or S5 in Scotland
- Attend a state-maintained school
- Be studying relevant subjects for your chosen strand
- Plus meet some of the additional entry criteria. See our website for more details

### Applications close at midday on Thursday 7<sup>th</sup> March 2024

Check out our Summer School information talk on our website

I am pleased to contact you with details of a fantastic opportunity for your Year 12 students! The Nottingham Summer Schools will support your students to:

- interests
- of their post-16 studies
- **Nottingham!**

Applications are now open until 7<sup>th</sup> March, and students can find further details, watch our info talk and apply at <u>www.nottingham.ac.uk/suttontrust</u>.

experience life at a leading university try out a range of course options related to their

develop focus and motivation for the remainder

access support through the UCAS process

earn a contextual offer (up to 2 grades lower) and a bursary (£1000 per year) for study at

### mazars

### Future Choices: Access Accountancy - Leeds

Company Mazars Salary Competitive salary Location Leeds



### Job description

Are you a motivated and ambitious Year 12 or S5 student, interested in a career in accountancy and want to learn through experience?

Discover your future career choices, learn more about our profession and enhance your employability skills as part of the Mazars four-day work experience programme.

### About the opportunity

This work experience is designed to provide you with a real insight into working at an accounting and professional services firm. You will get the opportunity to:

- Take part in virtual workshops focusing on different types of career opportunities available within our industry - including networking with Mazars employees.
- Work on an interactive group case study throughout the week.
- Work shadow across several departments providing the opportunity to gain an understanding of the different areas of our business.
- Take part in interactive virtual employability sessions including application, interview, and presentation skills training.
- Apply to one of our September 2025 school leaver apprenticeship roles.

Access Accountancy will commence from Monday 8 April to Thursday 11 April 2024.

Find out more here

https://jobs.mazars.co.uk/j obs/vacancy/find/results/

How to prepare for Oxbridge

- •Research the courses you might be interested in now.
- Check the admissions criteria to find out what is required
- •If you need to sit a test start preparing for those tests now whilst the pressure is off summer is leaving it a little late
- •Humanities subjects keep your essays safe, you will need to submit your best
- •Make sure you are passionate about your subject reading around the subject and developing your super curricular knowledge is important Any questions please contact Mrs Stone <u>ahstone@heckgrammar.co.uk</u>

### Want to go to Oxford (and/or Cambridge)?

1) It is very important that students choose to **study appropriate subjects at sixth-form** so that they have both a suitable knowledge base and adequate experience of relevant analytical approaches and techniques. Achieving excellent results in a sensible combination of subjects is key to any university application, because for academically ambitious students their sixth-form studies are essential training for university. <u>Students need to focus and put in the hard yards.</u>

2) Students really must **explore their subject outside the classroom**. For many students this will involve a range of ambitious reading (and thinking!), or working through a body of relevant material which might include, say, Maths text books and past papers which are different from those used at school. A lack of appropriate engagement outside the classroom can hold back even well-qualified candidates. **Remember, it's not just about knowledge, it's about relevant 4 analytical skills and flexibility,** and these take time and practice to develop. How do you get better at literary analysis? Do more literary analysis! How do you get better at Maths? Do more Maths! For some useful resources prepared by Univ and by the University of Oxford, please visit <a href="https://www.univ.ox.ac.uk/staircase12/">https://www.univ.ox.ac.uk/staircase12/</a> and <a href="https://oxplore.org">https://oxplore.org</a>.

3) Excessive preparation for interviews is often unhelpful, and those students who are determined to present a polished 'set piece' can underperform. Our interviews aren't job interviews, they're academic discussions. The best things a student can do to prepare for interviews are firstly to explore their subject as described above and secondly to make opportunities to discuss academic subjects with another person, perhaps another interested student, a teacher, or a family friend. These discussions can be informal, but they should be focused. Students who are determined to impress with a prepared presentation often find that our interviewers spot this quickly and so pursue a different line of discussion. We want to see students thinking on their feet!

4) Students should **double-check** with the College in good time any **details of the applications process** about which they are unsure. The process is very straightforward, but last-minute confusions can lead to difficulties when students least need them.

5) Come to visit us! Although there's no need to do so, a bit of low-level familiarity can do a huge amount to boost a student's confidence.

### Year 12 Hybrid Physics and Engineering Work Experience

### Applications Close: Sunday 25 February

Join us for physics or engineering Work Experience: Be inspired by fascinating research, speak with current students, and get a closer look at our laboratories and facilities.

This is a hybrid work experience programme: Monday to Thursday will be online, and on the Friday you'll spend the day at the University of York campus. You can choose to focus on physics or engineering, or pursue a combination of both. This programme is open to any students in the UK.

### Find out more here





### **UCL Masterclasses (applications open now!)**

UCL Masterclasses are a range of online, subject-specific, hour-long sessions for students in Year 12 to get a taste of university. Sessions run weekly on Tuesdays and Thursdays (4-5pm) from January to April, and will feature an interactive lecture on a specific topic from UCL academics and PhD students. This is a great opportunity for students wanting more super-curricular activities to write about in their personal statement.

### <u>Newcastle Virtual Student Experience</u> (sign up now!)

On Wednesday 17th January 2024 you can join Newcastle University's Virtual Student Experience and discover what Newcastle University is really like – all from the comfort of home! Learn about applications, the PARTNERS scheme and how it could get you a lower offer, student finance, health and wellbeing support, and living in Newcastle. A perfect way to explore a University without needing to travel!

### <u>Leeds Skill Up in Theatre and Performance</u> (application deadline 25th Feb)

'Skill Up in Theatre and Performance' is a programme for Year 12 students interested in finding out more about life as a Theatre and Performance undergraduate as well as the career opportunities that this course can offer. This two-day on campus experience will take place on 26-27 March 2024.

### Insight Into Bristol Summer School (application deadline 6th March)

This free summer school offers Year 12 students the opportunity to experience student life at the University of Bristol. Participants will stay in university accommodation and take part in academic seminars and social activities, supported by current undergraduate students. They will meet student societies and learn more about what university life is really like. A <u>virtual summer school</u> is also available.

### Rex Nettleford Prize for Year 12 Students: Essays on Colonialism and its Legacies



**University of Oxford** 

The winning entry will receive a £250 prize which will be awarded at Oriel College. The deadline for submissions is 23:59 on Friday 15th March 2024.

More information here: Rex Nettleford Essay Prizes: Colonialism and its Legacies - Oriel College (ox.ac.uk)

## The Rex Nettleford Essay Competition on **Colonialism and its Legacies with The**

### What are they?

Subject Masterclasses are subject-specific events that offer students in Year 12 the chance to experience typical undergraduate teaching at the University of Cambridge, and to learn more about a topic of interest. The events are designed for students looking to apply in October 2024, including mature students.

### **Each Masterclass includes:**

•two taster sessions delivered by academic staff from the University

- •the opportunity to ask questions
- •an introduction to the Cambridge admissions process

•the chance to hear about life as a Cambridge student from current undergraduates How do I book?

The events are open to individuals at a cost of £12.50 for online and £20 for in-person.

For more information follow this link



Education	4:15pm to 6:45pm (UK time) 20 February 2024	Online	Book now > (Bookings close Monday 12 February 2024)
Sociology	4:15pm to 6:45pm (UK time) 22 February 2024	Online	Book now > (Bookings close Thursday 15 February 2024)
Geography	4:15pm to 6:45pm (UK time) 26 February 2024	Online	Book now > (Bookings close Monday 19 February 2024)
Veterinary Medicine	4:15pm to 6:45pm (UK time) 27 February 2024	Online	Book now > (Bookings close Monday 19 February 2024)

Applications are now open for our post-16 national summer schools!

Access to Sheffield Summer School and Sutton Trust Summer School will welcome students from underrepresented backgrounds to campus for a five day residential in the summer of 2024.

Students will experience university life through a mixture of academic and social activities, helping them to build skills needed for higher education. Participants will also get a contextual offer to study at The University of Sheffield.

The Sutton Trust Summer School is ideal for Y12 students who would like an in-depth insight into a subject of their interest. Our Access to Sheffield Summer School is ideal for Y12 students who may not be sure what they'd like to study.

Don't miss out! We're running virtual drop-in sessions for Y12 students, to find out more about our summer schools. Join us by clicking the links on our website.



Imperial College Work Experience Programme

Find out more here

Imperial College London

### Year 12 Work Experience Programme



### This programme will give you an insight into the exciting world of research at Imperial College.

### **About Work Experience Programme**

The work experience programme is designed to give students an insight into life as a researcher and other careers in higher education. Students will experience working life, from the daily commute, managing their time and navigating a professional environment, all whilst gaining a fantastic insight into the exciting world of research at Imperial. In 2024, the following departments will take part:

- Bioengineering
- Grantham Institute for Climate Change and the Environment
- Materials
- Mathematics
- Physics
- Chemical Engineering
- National Heart and Lung Institute (NHLI)

### At a glance

- Applications open: 9 January 2024
- Applications closed: 6 March 2024
- Decisions released: 3 May 2024
- Dates: 1 5 July 2024
- Non-residential
- For year 12 students

# **PROMYS Europe**

A partnership of PROMYS, Wadham College and the Mathematical Institute at the University of Oxford, and the Clay Mathematics Institute

7 July – 17 August 2024 at Wadham College, Oxford

### www.promys-europe.org

N(2) = 4factors 1 N(2+16): 2+10/2-6)=-**PROMYS** Europe V(3) = 9noins. 72 X-642=+

Six weeks of challenging and stimulating mathematical exploration, for mathematically ambitious school students aged 16+ from across Europe

PROMYS Europe changed the way I look at simple problems. It showed me that even what I thought was obvious is not obvious • After each lecture, I left the Mathematical Institute even more fascinated by the beauty of mathematics • It was amazing to exchange ideas and experience with other people with similar interests! • Magical, Addictive, Unforgettable • I really enjoyed the programme and think that anyone interested in maths should at least apply! - Students, PROMYS Europe 2023

The programme offers pre-university students from across Europe an extraordinary opportunity to engage with deep mathematical ideas - CMI President

Find out more here

 Opening date for student applications: 9 January Closing date for student applications: 10 March Notification of application decisions: 22 April, at the latest

# Vear 13



HECKMONDWIKE GRAMMAR SIXTH FORM

# **STEP EXAMS**

The June 2024 key dates for STEP Mathematics are as follows:

- **1 March 2024** STEP registration opens. Centres can register candidates from this date with the exams officer C203 to register
- **20 April 2024** Last date to request modified question papers
- 4 May 2024 STEP registration closes Late entries will not be accepted
- **4 May 2024** Last date to request access arrangements
- **5 June 2024** STEP paper 2 test date
- **24 June 2024** STEP paper 3 test date
- **15 August 2024** STEP test results released
- **21 August 2024** Last date for results enquiries

Information for students is now available on the OCR website.

There will be a charge for this exam – details to follow





# Webinars from Bradford university

### **Upcoming Post 16 Outreach Webinars**

Webinars are a great way to find out further information that will help you on your journey to university, below you can find a couple of our upcoming webinars. You can find all webinars for the whole year here.

**Student Finance** - Yr13 / equivalent / Access Thu 8<sup>th</sup> February 18:00 – 19:30 – SIGN UP HERE

What next after submitting your UCAS Application? (Including UCAS Extra info) - Yr13 / equivalent / Access Thu 29<sup>th</sup> February 18:00 – 19:30 – SIGN UP HERE





# Scholarship for women in STEM

We're thrilled to announce the Amazon Future Engineer bursary for young women in STEM is now open! 🔁 📟

Each scholarship is worth up to £20,000 across 4 years of study to cover expenses related to attending university, including tuition fees, accommodation, and living costs.

Apply by May 07 2024! (Don't forget to read the <u>full eligibility criteria</u>)

**Apply here** 





# **Student loans and Shari'ah law**

### **Student loans and Shari'ah law**

We now have updated guidance on our <u>web page</u> with the latest information for Muslim students who may be affected by the current non shari'ah compliant loan system as well as resources for students who cannot secure loans for non-religious reasons.

For students impacted by this or who have raised this issue, please direct them to our web pages where they can also book an appointment with our Muslim Chaplain, Ameena Blake, to discuss this in confidence. Teacher and advisor enquiries can be directed to Access Officer Seetal Jutla at <u>s.jutla@sheffield.ac.uk</u>.





# Super – Curricular opportunities



HECKMONDWIKE GRAMMAR SIXTH FORM

# University of Nottingham

The University of Nottingham will be delivering several online academic webinars in collaboration with Channel Talent in the Spring. These webinars will provide fantastic insight for students into studying particular degrees and how teaching differs from sixth form or college. Webinar dates and subjects can be found below and further details can be found on the school's liaison website.

Right4me Maths- Tuesday 6 February 2024

Quantum Physics- Tuesday 27 February 2024

Classical Civilisation: Love & Relationships- Monday 11 March 2024

Nuclear Physics- Wednesday 20 March 2024







# University of Nottingham

### **David Garlick Prize**

It's competition time! The Department of Theology and Religious Studies welcomes students enrolled on GCSE and A-level courses in the 2023 to 2024 academic year to enter. This year's theme is "Our Changing World: Census 2021 and Religion" and a £100 prize will be awarded to the winning GCSE and A-Level student or group entry. If a group submission wins then the prize will be divided equally among the group members. Find out more.

Submission deadline

Monday 1 July 2024







# **University of Sheffield subject tasters**



Home > Undergraduate study > Visit > Subject tasters

### **Subject tasters**

Our subject taster sessions help students experience what it's like to study at the University of Sheffield.



### Find out more here





# **Gresham College lecture videos**

### **Gresham College has over 2000 lecture videos for you to discover <u>here</u>**

BROWSE ALL VIDEOS

### **GRESHAM RECOMMENDS**



Island Universes: Discovering Galaxies Beyond the Milky Way

Professor Chris Lintott Wed, 13 Sep 2023

Astronomy Physics



Why Music Moves Us Professor Milton Mermikides Thu, 14 Sep 2023 Culture



**Microbial Megastructures** Professor Robin May Tue, 29 Nov 2022 Microbiology Science



Partition of British India: 75 Years On Kavita Puri Tue, 01 Nov 2022 Politics History

SEE ALL



London's Air: The 70th Anniversary the Great London Smog Dr Ian Mudway Mon, 05 Dec 2022 Public Health London Moder History

### FEATURED SERIES: CHRISTMAS LECTURES



Have Yourself a Merry Little Christmas: Anatomy of a Christmas Classic

Professor Dominic Broomfield-McHugh Wed, 06 Dec 2023



Christmas Carols and Nostalgia Professor Jeremy Summerly Thu, 09 Dec 2021



Boris Ord's King's College Carols Professor Jeremy Summerly Thu, 10 Dec 2020



Christmas Lies and Legends Judith Flanders Wed, 09 Dec 2020



1928 - Annus Mirabilis of the Christmas Carol

Professor Jeremy Summerly

Thu, 12 Dec 2019










# Cambridge university supracurricular opportunities

Looking for ways to explore your subject?

# Supracurricular Exploration







# **Oxford super-curricular Opportunities**



### Develop your knowledge from Corpus Christi College, Oxford here



# **Medical Extracurricular Opportunities**

### Medical Awards & Scholarships

The only National Medical Awards for Secondary School Students and the UK's largest scholarship programme to study medicine at university

### Medical Leadership Opportunities

Discover the Medical Leadership Programme, opportunities to join out national student committees and more!

### Research Opportunities

Conduct your own research and publish your work in a national medical magazine!

### National Medical Prizes

Apply for medical art, essay, presentation prizes and more!

### Volunteering Opportunities

Join Medic Mentor and the Royal Medical Benevolent Fund in our fundraising mission to support struggling doctors and medical students in the UK.

### Conferences And Student Societies

Free and Virtual! Enjoy from the comfort of your own home. For parents and students in 10/S3-12/S5 year groups.

### Make yourself stand out from the crowd by participating in these medical opportunities. <u>Click</u> <u>here</u> for more information



# **Online talks**

### Insight Online Talks

Balliol will be running a series of online talks in spring 2024. These are aimed at post 16 students with an interest in science. Each talk will be given by an Oxford University post-graduate student, giving the audience an insight into their particular research specialism.

All of our Insight Talks will be held online, between 16:30 and 17:30. Our talks on offer in 2024 are:Wednesday 7 FebruaryInsight Into: The Neuroscience of Food and the Sensory ExperienceWednesday 14 FebruaryInsight Into: Traumatic Brain Injury — Causes and TreatmentThursday 14 MarchInsight Into: Imaging Analysis in NeuroscienceHow do I sign up to attend an Insight Talk?

To sign up for one or more of these talks, please complete this form.





# Super-Curricular resources from Oxford

**Our Springboard videos** are designed to introduce students to a range of topics related to A Level and Degree Level study. Each has been designed and produce by our graduate students and each contain activities and suggestions about further resources to explore the subject. Please note we will be adding more videos on a rolling basis. Students need to answer a few short questions to access each video.

These subject specific super-curricular guides which are available for most A Level and GCSE subjects, contain suggestions for exploring subjects further by watching, reading, listening and doing.

Oxford University Digital Resource Hub – here you can find the best of our digital resources to support learning and exploration.

**Our Insight recordings** are now available online. This series of talks is aimed at post 16 students with an interest in science. Each talk was given by an Oxford University post-graduate student, giving the audience an insight into their research specialism. Passionate, motivated KS4 pupils looking to challenge themselves academically may also find these talks interesting.



# **Oxford Online Maths Club**

### Oxford Online Maths Club

Oxford Online Maths Club



Welcome to the club! The Oxford Online Maths Club is a weekly livestream from the University of Oxford with maths problems, puzzles, mini-lectures, and Q&A. It's free, interactive, casual, and relaxed, and the livestreams are recorded so that you can watch back afterwards if you can't make it to the live broadcast on Thursday afternoons. The club is mostly aimed at people about to apply to university or about to start a Maths course, but everyone's welcome and there's no registration needed. Whether you're the only person you know who's interested in mathematics, or if you're an entire sixth-form maths club looking for more maths content, we're here for you.

Our regular host is Dr James Munro (admissions and outreach coordinator for Maths at Oxford), and we often have current Oxford students answering questions in chat and appearing on the livestream to talk about maths. In some of the episodes we tackle tricky maths problems, in some of them we explore one maths topic in more detail, and in some of them we have a current Oxford student or member of staff on the livestream to talk about a bit of maths they love.

(Almost) every episode comes with some further reading notes for you to explore the topics we cover in the livestream in more depth. If you're looking for super-curricular mathematics (perhaps you're looking for an EPQ topic, or you're trying to explore maths beyond the classroom before applying to university), then this should be a good place to start. Click on "Further Reading" under any episode on this page to see these notes. Watch previous episodes here



# STEM and Medicine recommended reading

Expand all

### STEM book list



If your passion is science and you're looking for something inspiring to read, take a look at our recommended reading list. Below is a list of favourite books suggested by our staff, ambassadors and academics.

These books are available to purchase online and at major bookstores, and most will be available from your local library. We hope you enjoy it!

Once you've read a book on our recommended reading list why not rate it?

General science	+
Biology	+
Chemistry	+
Maths	+
Mechanical engineering	+
Medicine	+
Physics	+
Social science	+

# Lots of good book suggestions <u>here</u> from Imperial College



# **Explore Computer Science**

# **Apply here**

### **Event Details**

Mar 2024

### **Explore Computer Science (Virtual Event)**

Our Explore Series events are designed to introduce students to career paths across our subject areas (Law, Psychology, Business, Criminology, Policing, and Computer Science) through a combination of talks, practical tasks and other activities such as a Q&A panel sessions.

Time	
Study Level	
Event Type	
Location	

# The University of LOW

16:00 - 17:00

#### **Explore Computer Science**

Online





# University of HUDDERSFIELD Inspiring global professionals Kern

Creative Excellence Competition 2023

### **University of Huddersfield Creative Excellence Competition**

prize.

The University of Huddersfield is the only university in Yorkshire and the Humber and the North West to have been awarded an outstanding Gold rating, the highest accolade attainable, in all three aspects of the Teaching Excellence Framework (TEF). In honour of this achievement, we want to showcase and celebrate the diversity of creative excellence emerging from schools and colleges across the UK.

The competition is split into four categories: Text, Image/Object, Moving **Image** and **Sound**. We will welcome submissions from: Graphic Design, Illustration and Animation Fashion and Textile design

- Film and Drama
- Fine Art & Photography
- **English and History**
- Media and Journalism
- Music and Music Technology
- **Product Design**
- Architectural and Interior Design

The competition is open to all Year 12 and Year 13 students who wish to take part. Submission of coursework is acceptable and all applicants will have the opportunity to talk to our highly experienced staff and benefit from their expertise and enthusiasm. Deadline for submissions is Friday 22nd March 2024

Find out more and submit your entry here.

Shortlisted entries will have the opportunity to exhibit their work with a chance to win a £250

Construction and the Built Environment.

# Medicinal Sciences Pathway Please check the pathway programme team for more notices!



HECKMONDWIKE GRAMMAR SIXTH FORM

# NHS Work experience programme

We are pleased to offer a variety of medical specialties, with a focus this month on palliative care. This enables your students to gain a well-rounded perspective of working within the NHS. I encourage any students who are interested in medicine to participate in our National NHS Work Experience programmes.

https://medicmentor.org/university-hospitals-birmingham-trust-virtual-work-experience/

Our virtual work experiences provide your students with valuable insights and opportunities that may be otherwise difficult to access. Developed in collaboration with Birmingham Universities Hospitals Trust, this Virtual Work Experience has proven to be transformative for thousands of secondary school students over the past year. It goes beyond being just an alternative to in-person shadowing; it is a vital step in preparing students for their upcoming physical placements.

We've designed a 6-month medical e-learning work experience programme, focusing on one specialty each month, allowing students to set their own pace of learning. From structured teaching to direct interaction with doctors and healthcare professionals, our programme ensures students not only observe procedures but also gain a broader understanding of roles within the medical field.

Covering everything from ethics to procedures and broader team roles, our virtual work experience provides a crucial overview of their desired career paths and the skills that medical professionals are looking for, thereby enhancing their UCAS applications.

Signing up is easy – students simply need to fill out the free online application form: <u>https://airtable.com/appuQX2ouadvjQUSU/shrroljLczgdg9uLw</u>

### **NHS Work experience – medical and dental students**

This month, we're diving into the fascinating world of Surgery, providing your students with the opportunity to witness key-hole surgery, oral surgery, and the unique privilege of shadowing Mr. Challocome, a urology surgeon at Guy's and Thomas' NHS Trust.

This virtual experience opens doors for your students to gain valuable insights and opportunities that may be otherwise difficult to access. Working hand in hand with Birmingham Universities Hospitals Trust, our Virtual Work Experience has been a game-changer for thousands of secondary school students in the past year. It's not just an alternative to in-person shadowing; it's a crucial step in preparing students for their upcoming physical placements.

We've crafted a 6-month medical and 4-month dental e-learning work experience programme that lets students set their own pace. From structured teaching to direct interaction with healthcare professionals, our programme ensures students don't just watch procedures but also understand the broader roles in the medical and dental fields.

What makes our programme unique is the chance for students to schedule 15-minute one-on-one appointments with a doctor or medical student at no extra cost. This personal touch lets them dive deeper into their virtual experiences, ask questions, and really enhance their understanding.

Covering everything from ethics to procedures and broader team roles, our virtual work experience gives a crucial overview of their desired career paths and the skills that medical and dental schools are looking for, enhancing their UCAS applications.

Signing up is easy – students just need to fill out the free online application form https://airtable.com/appuQX2ouadvjQUSU/shrroljLczgdg9uLw

# Live Virtual NHS Healthcare Careers Work **Experience** Programme

https://alliedhealthmentor.org/nhshealthcare-careers-virtual-work-experience/

Take your first steps towards a healthcare career with the UK's only LIVE Virtual Work Experience Programme created and delivered by healthcare professionals. You can select from one day or a full 6 month work experience programme where you will follow patients from admission to discharge in the high fidelity simulation suite, designed to provide you with an immersive experience from the comfort and safety of home. Simply select the dates below and save £10 if you opt for the full 6 month work experience programme. Students will be awarded certificates for attending each day. No work experience day is the same (as in real life), but students will gain insight into a variety of healthcare settings.

- Nursing Midwifery Paramedics Occupational Therapists Radiographers Dietitians Prosthetists and orthotics

- ۲ Physiotherapists ۲ Pharmacists

- Speech and language therapists.

# Medi-Skills

- Medi-skills society is on a Wednesday lunch c104 12.20pm
- Feel free to bring lunch with you or early lunch passes are available at break from the chemistry office.
- Medi-skills is a student led society whereby talks are given by students/outside speakers regarding applying for medicine, different areas of medicine, ethics, 4 pillars of medicine etc



# Apprenticeship opportunities



HECKMONDWIKE GRAMMAR SIXTH FORM



# **Chemical Engineering Degree Apprenticeship**

# **Apply here**



### Level 6 Chemical Engineering Degree Apprenticeship Programme - Leeds, Yorkshire

Employer UNILEVER U.K. CENTRAL RESOURCES LIMITED

Location 96 Coal Road, LS14 2AR Salary £17,000.00 annually

Closing date 29 Feb 2024

View more 🗸

#### What you will do in your working day

Chemical Engineering apprentices will work in Unilever Research & Developme innovations to support Unilever's Personal Care category innovation programm

Apprentices will rotate through Unilever's research and development teams, and will:

- Get exposure to different stages of our product development lifecycle
- Learn about developing new formulation technologies
- Learn about scaling and optimising our manufacturing processes
- Deploy products to full scale manufacturing in our supply chain
- Help to embed digital technologies into the heart of our innovations.

	Apply on we	ebsite 🖪
☆	Save	💌 Send job
ent Leeds, delivering nes.	high quality pi	roduct



# **Civil Engineer Degree Apprentice**

# **Apply here**



### CIVIL ENGINEER (DEGREE) APPRENTICE

Employer

ATKINS LIMITED

Location 3100 Century Way, Thorpe Park, Leeds, LS15 8ZB Salary

£23,400.00 annually

**Closing date** 20 Feb 2024

View more V

#### What you will do in your working day

Our apprenticeships are designed to give you an insight into a wide variety of areas of work and the chance to explore where your skills and interests lie. Through a combination of on-the-job learning and practical skills development, you'll work on real projects from day one that offer scale and variety, collaborating with others and creating meaningful impact on the world around us. You'll work towards your professional qualification; whichever path you take, your future starts here.

You'll also be supported by our leaders, technical specialists, your own dedicated mentor and our continuous learning and development framework.

Not only will you gain valuable 'on the job' experience and work towards professional qualifications but you'll also earn a meaningful salary from day one. We're proud to be paying Real Living Wage for our Level 6 Apprenticeships.

You'll be making a sustainable difference in people's lives, shaping cities, reimagining transport and transforming nuclear energy. And with the opportunity to work across Cities & Development, Nuclear & Power, Transportation, Water or Environment, you'll decide where you want your career to go.





# **Civil Engineering Apprenticeship**

# **Apply here**



### **Civil Engineering Apprenticeship**

#### Employer

JBA Consulting

#### Location

The Old School House, St. Joseph's Street, LS24 9HA

Salary

£10,296.00 to £20,319.00 annually

**Closing date** 12 Mar 2024

View more 🗸

#### What you will do in your working day

- progressing a career in the engineering consultancy.
- engineering.

#### The training you will be getting

BSc/BEng Civil Engineering

Apprenticeship training will be provided by Leeds Beckett University. The course will be delivered one day per week on campus.



• Candidates will be required to build a knowledge of civil engineering and will possess an interest in developing and

• Reporting to a Senior Technician / Engineer to assist with the delivery of a range of engineering infrastructure and environmental improvement projects for flood, coastal management, railways, reservoirs, highways and green

· Working with clients across the public, private and third sectors, candidates will assist our engineering teams with the development and delivery of asset inspections, options appraisals, concept designs and detailed scheme designs.



# **Civil Engineer, Transportation**

# **Apply here**

### Apprentice Level 6 - Civil Engineer, Transportation - Leeds (BIE0002UP)

#### Employer

JACOBS U.K. LIMITED

#### Location

1 City Walk, Leeds, LS11 9DX

#### Salary

£20,000.00 annually

#### Closing date

18 Feb 2024

View more V

#### What you will do in your working day

- Report writing with the support of senior team members
- Site visits and follow up reporting
- Technical Drawing
- Attending meetings with clients
- Supporting your team with information gathering for reports
- Undertaking research to support report writing
- Working with team members to improve your technical knowledge
- Attending local office events to support your learning

#### The training you will be getting

- Level 6 Civil Engineering Degree Apprenticeship
- Leeds Beckett University







# **Data Manager Apprentice**

# **Apply here**

### Data Manager Apprentice

### Employer QA Apprenticeships Location Halifax, West Yorkshire Salary £20,000 per annum **Closing date** 25 Feb 2024 View more V

Job Details

Company

#### Who are we?

Teamsearch are a market research agency specialising in data collection. We conduct surveys across the UK interviewing everyone from the general public to politicians and everything in between.

We have a new full-time opportunity to join our growing team of Data Managers & Survey Programmers. Benefits include your birthday day off, early finish Friday, events + enrolment into our healthcare scheme.

As well as the above we have an annual trip away (if co. hits target) where over the last few years we've visited (all paid for) Paris, Copenhagen, Barcelona, Lisbon & Dublin.

The role is offered at our large office in Halifax town centre (free onsite parking & 5 mins from main train & bus stations) or a hybrid approach with days in-office and at home is an option.

#### What will you be doing?

 Scripting/Programming surveys into our research software (Forsta) to a high standard (experience scripting in Forsta) would be beneficial but not essential as full training will be provided) – utilising some programming languages such as JavaScript, HMTL etc.





# KPMG

KPMG is a place where you can be yourself and give your best, whoever you are and whatever your background. Join us at our virtual **Come as you are - KPMG Social Mobility Event** and gain an insight into life at KPMG. Listen to inspirational career stories from members of our Social Mobility Network as well as British icon and inspiration - **Dame Kelly Holmes**!

The first women ever in Great Britain to win two gold medals at the same games at the Athens Olympics, today Kelly is a Global Inspirational Speaker, an award-winning author, as well as championing fitness, wellness, and mental health. She continues to be President of the charity she founded, the Dame Kelly Holmes Trust, which supports disadvantaged young people using the unique skills of world-class athletes to engage, enable and empower. You'll have the chance to ask our senior leaders, and Graduate and Apprentice trainees questions about their personal experiences of breaking down barriers, developing skills for life and bringing their whole selves to work each day. You'll also discover more about what we're doing as a firm to support those from lower socio-economic backgrounds to thrive and reach their full potential.

Time: Wednesday 7th February 2024, 16:30 to 18:00. Register now, to secure your place.

School & College Students, register here



# Digital Technology degree apprenticeship

CGI

Search careers My profile

**Find out more here** 

# **Deadline 31st March**

**University 2024** 

**Category:** Software Development/ Engineering Main location: United Kingdom, UK Wide - Various Alternate Location(s): United Kingdom, England - Various, Leeds, Liverpool, Manchester, Newcastle Position ID: J0923-1389 Employment Type: Student Internship

### Position Description:

There is a digital revolution taking place in the UK and our work is at the heart of it. Every day, our members come to work knowing they are making a real difference, in exciting industries such as Space, Defence & Intelligence and Central Government. As one of the leading names in IT, we're looking for amazing people to be part of our team. We want you to help drive some of the most exciting IT opportunities available. We offer a fantastic working environment with great support, plus loads of training and benefits too. There is never a dull day at CGI!

In our eyes, you are the next generation of leaders and technical experts, and we are proud to be able to offer you lots of opportunities to help you achieve your potential.

You'll be part of a unique culture that allows you the freedom to innovate, to make decisions, to achieve your full potential and to chart your own career.

Alongside a competitive salary, to help you get set up for professional life, we'll give you a £500 joining bonus and access to our share scheme (3.5% + 3.5% matching) making you an owner not just a member. You also have the option to benefit from private medical and dental insurance, flexible retirement options, and a cycle to work scheme.

Starting on our 'Early Careers Induction' programme, the recruitment and learning and development teams will be there to support you during your first couple of years with us.

Visit career sites 🗸 Activate alerts

# **Degree Apprenticeship -**Manchester Metropolitan

I'm Interested



# **Retail Degree Apprentice**

# **Apply here**

### ASDA

Careers Home Job Search Job Categories About

Home / Job description

### **Retail Degree Apprentice**

Job reference | 91429 Category | Apprenticeship

Job Title	Retail Degree Apprentice
Location	Regional
Employment Type	Full-time
Contract Type	Permanent
Hours per Week	45
Salary	Competitive salary plus benefits
Category	Apprenticeship
Closing Date	11 February 2024
Apply Now	

Bigger growth. Better opportunity.

As well as a competitive salary, our apprenticeships offer you the chance to study for fully funded degree qualification. So, you can earn while you learn, and you won't need to worry about student debts.

Our 2024 **Retail Degree Apprenticeship Programme** has been developed in partnership with the store managers of today for the retail leaders of tomorrow. And as we have big plans to grow our store portfolio over the next two years, the chance for you to have your own store and become a Retail Leader of the Future is bigger and better than ever before.





Share this page



in f 💟 🖂



# What type of engineering apprenticeships are there?

#### Find out more here

# What engineering apprenticeships are available?

Programmes exist in the following areas:

- aerospace
- automotive
- broadcast
- civil engineering
- communication
- construction
- electrical
- energy
- hydraulics
- maintenance
- manufacturing engineering
- marine
- mechanical
- mining
- process engineering
- systems engineering
- telecommunications
- transport.

A lot of engineering jobs require a degree, so to work in graduate engineering roles you'll need to complete a degree apprenticeship.



# **Companies that offer engineering degrees**

RAF Royal Navy BAE Unilever Virgin media National Highways



# **Unilever Apprenticeships**

# Find out more here

Our apprenticeship programmes allow people from all backgrounds to find their purpose and rise to their full potential, whilst learning invaluable skills and earning a wage.

All our programmes offer you on the job experience and formal training to give you the knowledge and skills to fire-up your career and give you the opportunity to work towards nationally recognised qualifications.

From the engineers in our factories, to the scientists in our research and development sites; producers of brand artwork to those creating mobile optimised websites; our apprentices bring fresh ideas and deliver innovative ways to meet the everyday needs of our consumers, helping them to rise to their full potential.

We offer a wide variety of apprenticeship programmes based on your career aspirations. To help choose the right career path for you, we have grouped our programmes into three main areas: Business & Technology, Research & Development and Engineering.



#### **Business and Technology**

Business and Technology apprenticeships By joining our engineering and are typically based in our office If you want to develop into your best self environments and offer you the opportunity manufacturing teams as an apprentice, while being part of a global organisation you will become part of a community of that can take you in any direction you to work alongside exciting functions high skilled colleagues, spanning including Marketing, IT, Human Resources choose, this is for you. across our global factory network. and many more.







#### Engineering & Manufacturing

#### **Research and Development**

# **Rolls Royce apprenticeships**

# There are over 16 types of degree with Rolls Royce

### Higher & Degree Apprenticeships

Gain advanced engineering, manufacturing, scientific, digital or business skills and study across our businesses or central functions.

Find out more here



**Civil Aerospace Business Management Degree Apprenticeship** 



**Digital and Technology** Solutions Degree Apprenticeship



Engineering Degree Apprenticeship



Post A-level (or equivalent)

Duration: 4-5 years



Nuclear Engineering **Technician Higher** Apprenticeship



**Electrical and Electronics Degree** Apprenticeship





# Network rail apprenticeships

# Find out more here

### Level 5 & 6 Apprenticeships



#### Level 5 HR Consultant Apprenticeship

Our HR Consultant Apprenticeship will offer you the opportunity to enhance individual learning and growth ...



#### Level 6 Digital and Technology Solutions Apprenticeship

On our IT Degree Apprenticeship, you'll gain experience Our 4-year Project Controls Professional Apprenticeship across a broad range of activities that ... offers the chance to impact large scale rail and ...



Chartered Surveying

Level 5/6 Rail Engineering Apprenticeship

Our 4–5-year Rail Engineering Apprenticeships offer an exciting opportunity to work across multiple disciplines, such...

#### Level 6 Chartered Surveyor Apprenticeship

Our 5-year Chartered Surveyor Apprenticeship will see you achieving a degree without the fees. Through...

Level 6 Project Controls Professional Apprenticeship

#### Level 6 Project Management Apprenticeship

Our Project Manager Apprenticeship gives you the chance to gain practical knowledge whilst taking responsibility...



# Set up alerts for apprenticeships on UCAS

# UC∕\S

### Apprenticeships

Earn while you learn. Get industry experience. Discover apprenticeships.

Search for apprenticeships

What	Where
Degree apprenticeships	England
How long does it take?	Northern Ireland
Who are they for?	Scotland
Rights and responsibilities	Wales

# APPRENTICESHIPS

Interested in an apprenticeship? Find out everything you need to know.



# Legal Solicitor Apprentice

# **Apply here**

# Legal Solicitor Apprentice with TLT LLP

LOCATION Manchester APPRENTICESHIP LEVEL England - Degree Apprenticeship - Level 7 SALARY £19,000.00

INDUSTRY Accounting and Finance



DURATION 72 Months START DATE 09/09/2024

POSTED DATE 16/10/2023

CLOSING DATE 11/02/2024

# Which firms offer law apprenticeships?

- Ashfords

- Browne Jacobson
- Burges Salmon
- CMS
- Dentons
- DWF
- Fladgate
- Freeths
- Gordons
- Hill Dickinson

- Kennedys
- Keoghs
- Mayer Brown
- Michelmores
- Minster Law

- RPC
- SAS Daniels
- Stephensons
- Taylor Wessing
- TLT LLP

# **Find out more here**

### Which firms offer apprenticeships?

#### Addleshaw Goddard

- Bevan Brittan LLP
- Blacks Solicitors
- Charles Russell Speechlys

DAC Beachcroft

Eversheds Sutherland

Fletchers Solicitors

Gowling WLG

Horwich Farrelly

Irwin Mitchell

Norton Rose Fulbright

Osborne Clarke

Pinsent Masons

Weil Gotshal & Manges

WithersWorldwide

Womble Bond Dickinson



# Gordons LLP Law apprenticeship

- Be predicted to obtain or have gained 3 or more A levels at grade B or above in academic subjects this summer (conditional on grades being achieved).
- Have gained 5 GCSEs at grade 4 (C) or above, ideally in academic subjects including English and Mathematics
- Reside within easy travelling distance of our Leeds and Bradford offices
- Be available to attend the assessment day at our office in Leeds, which is part of the selection process
- Be hard working and determined

On-line application – Opens January Application closing date – 30 April

Find out more here





### **Apprenticeships**

Do you want to be part of an innovative new way to become a lawyer? We are looking for bright and also determined school leavers who have a desire and a passion to work in the legal profession to join our business through a law apprenticeship.

We started our law apprenticeship to open up a career in law to school leavers who wouldn't have had the opportunity to do so. We are committed to encouraging diverse routes into the legal profession. The introduction of an alternative from the usual route means we can welcome applications from a much wider range of candidates.

# **Solicitors' Apprenticeship scheme**

# **Blacks Solicitors' Apprenticeship Schemes gives you the chance to become** a qualified Lawyer without incurring the costs associated with further education.

# **Based in our Leeds office.**

# Our three apprenticeship schemes are as follows:

- Level 3 Paralegal Apprenticeships. These take 2 years to complete, and the entry level is 96 UCAS points.
- Level 7 Solicitor Apprenticeships. These take 6 years to complete, and are suitable for those with no prior legal education. Entry level is 128 UCAS points.

If you would like to apply for Blacks' Solicitor or Paralegal Apprenticeship Scheme please send your CV and covering letter to Ruth King (Head of HR) via email by 31 March 2024

Alternatively for more information about the Scheme please call 0113 207 0000.







# **KPMG** law apprenticeships

### **Find out more here**



shutterstock.com · 2366602441

#### Programme overview

Capability: KPMG Law

Programme length: 6 years

#### Key skills

Throughout the recruitment process we will be looking to learn more about your strengths.

To be successful on this programme, you will be required to demonstrate the strengths that we look for in our apprentices at KPMG.

apply <u>here</u>.

Qualifications: Level 4 Paralegal apprenticeship and the Level 7 Solicitor (SQE) qualification

#### Entry requirements

At KPMG, everyone brings a unique perspective, and we want to ensure that you have the best opportunity to demonstrate your potential. We want to discover your individual strengths and attributes to help us to know whether you'll enjoy working here and how you'll thrive. That's why we operate an open access policy and an application process that will assess both your qualifications and your qualities.

Generally, you'll be expected to demonstrate the following grades (\*or equivalents), to show that you're able to successfully study for professional qualifications. If you are a few grades or points short, we would still encourage you to apply, as your application will be reviewed together with your performance in our assessments. You'll also have the opportunity to provide additional information for us to assess your application and potential in the context of your socio-economic background and/or any extenuating circumstances, which may have a positive uplift on your academic achievements through contextual recruitment. You can find out more here.

- 5 GCSEs\* at A\* C or at 4 9 (inc. English Language and Maths at Grade B or 5), or for Scotland 5 National 5 qualifications at Grades A – C (inc. English Language and Maths at Grade B or equivalent)
- 120 UCAS points\* from your 'top' 3 grades, excluding General Studies under the 2017 tariff point system at A Level (300 UCAS points pre-2017) or at Higher/Advanced Higher Level for Scotland.

#### Training and development

The training and development of our people is critical to the future success of our business. We want all of our Apprentices to embrace a growth mindset of learning every day, which is why we have created a rich curriculum and learning community to help trainees build their skills and fulfil their potential. This ranges from an immersive 5-day induction experience, formal training courses, leadership knowledge bites, learning journals, online courses and networking events - all aligned to our life-long learning strategy and part of our overall student package.

In addition as part of your KPMG Law Apprenticeship you will complete the Level 3 Paralegal and Level 7 Solicitor qualification.

The KPMG Law Apprenticeship uses innovative technology and is delivered via a blend of Online Classroom Live and Recorded courses alongside coaching, and workplace development. This blended approach enables you to study and learn the content at a pace suited to your learning style, but ensures all are at the right technical level at every stage of the apprenticeship. The structure of the programme spreads the building of skills and behaviours over the lifetime of your apprenticeship programme so that you are able to build up your knowledge ready for the End Point Assessment, and can continuously apply what you are learning in training to your workplace experience through your apprenticeship skills and behaviours and off-the-job (OTJ) training. You will have wrap around support which consists of dedicated professional coaches, online portal content and live and recorded additional study sessions, which

Learn more about what we look for and how to

# **RAF** apprenticeships

# **Find out more here**





# Royal Navy apprenticeships

# Find out more here

### Accelerated Apprentice Petty Officer (AAPO) Scheme Marine Engineering General Service (MEGS)

You'll be fast-tracked to working with our most advanced warships, part of the team that makes sure they're always ready for action.

# Starting salary: over £37,500 Potential salary: over £58,000 Service: Surface Fleet Branch: Engineering Service: i

### Accelerated A Engineering)

You'll be fast-tracked to working with our most advanced aircraft, as part of the team that maintains, services and inspects them.

Starting salary:	ove
Potential salary:	ove
Service:	Flee
Branch:	Eng
☆ High interest	
M High interest	

### Accelerated Apprentice Scheme (Submariner)

You'll be fast-tracked to working with one of our most elite teams, making sure that submarines are always ready for action.

Starting salary:	over £37,000	
Potential salary:	over £85,000	
Service:	Submarine Service	
Branch:	Engineering	
G. Fast track (i)      S Apprentice (i)		

### Accelerated Apprentice Scheme (Weapon Engineering)

You'll be fast-tracked to working with our cuttingedge kit, part of the team that guarantees our weapons systems are world-class.

Starting salary:	over
Potential salary:	over
Service:	Surf
Branch:	Eng
G Apprentice €	0



### Accelerated Apprentice scheme (Air

er £37,500

er £58,000

et Air Arm

gineering

S Apprentice i

### Accelerated Apprentice Scheme (Communications Information Systems)

You'll be fast-tracked to working with one of our most elite teams, transmitting and receiving crucial messages.

Starting salary:	over £37,500
Potential salary:	over £54,500
Service:	Surface Fleet
Branch:	Engineering
🖼 Apprentice 👔	



r £37,500

r £58,000

rface Fleet

gineering

### Air Engineering Technician

You'll take charge of scheduled maintenance, servicing and inspections for the Fleet Air Arm's aircraft.

Starting salary:	over £18,500
Potential salary:	over £58,000
Service:	Fleet Air Arm
Branch:	Engineering




# **Chemical Engineer degree apprenticeship**

### **Apply here**

### Level 6 Chemical Engineering Degree Apprenticeship Programme - Leeds, Yorkshire

	Employer
	UNILEVER U.K. CENTRAL RESOURCES LIMITED
	Location
	96 Coal Road, LS14 2AR
	Salary
	£17,000.00 annually
	Closing date
	29 Feb 2024
/ie	ew more 🗸

### What you will do in your working day

Chemical Engineering apprentices will work in Unilever Research & Development Leeds, delivering high quality product innovations to support Unilever's Personal Care category innovation programmes.

Apprentices will rotate through Unilever's research and development teams, and will:

- · Get exposure to different stages of our product development lifecycle
- Learn about developing new formulation technologies
- Learn about scaling and optimising our manufacturing processes
- Deploy products to full scale manufacturing in our supply chain
- Help to embed digital technologies into the heart of our innovations.

### The training you will be getting

As an apprentice, individuals will study part time at the University of Strathclyde towards a BEng degree in Chemical Engineering.



# **Ernst and Young opportunities**

### **Apply here**

### Application process

Find out more about each stage of the application process for our programmes. We'll also send details via email as you progress. If you require any **adjustments** or do not have access to technology, or the right setting to complete the online/virtual parts of the process, you can call +44 (0) 800 289 208 between Monday to Friday, 8:30 a.m. to 5:30 p.m. UK time or email our Student Recruitment team and we'll be happy to help.







# **KPMG** apprenticeships and work experience

крмд

Contractors People & Culture Undergraduate Experienced professional Apprentice Graduate

### **Research here**

KPMG in the UK is part of a global network of firms. We work with businesses of all sizes and across different industries, to help them to improve the way they work. We use our insights, ideas and innovative technologies to deliver solutions that make a positive difference for organisations, people and communities.

Our KPMG Apprenticeships offer you the chance to gain professional experience and develop the skills you need for an exciting career. You'll be supported to achieve professional qualifications and accreditations – such as diplomas and degrees - and earn a salary, all at the same time.

Our Work Experience programmes have been designed to give you the opportunity to discover more about what we do, our teams and how we work together to build a better future. You'll have the chance to build your skills and uncover a world of career opportunities at KPMG.

At KPMG, there is no limit to where your ambitions and initiative can take you. Whoever you are, and whatever your background. Bring your unique perspective to a KPMG Apprenticeship or Work Experience programme and be empowered to thrive.



### Apprenticeship and Work Experience programmes

Whichever role you choose, you'll have the KPMG community at your side providing the support you need to build your confidence and be at your best. You'll be part of a team of diverse and dedicated problem-solvers, who will help you to grow in your own way.

Our employee networks and clubs will help you develop new friendships and connections, not just for today, but also for your career ahead. There are also plenty of opportunities to get involved in volunteering activities, so you'll be encouraged to make a difference at work, and outside the office too.

# Deloitte opportunities

### **Apply here**

### ASPIRE programmes will open on 8 January 2024

Applications for Career Shapers programmes taking place between June - July 2024, will open on 8 January 2024.

### **Discover your future**

If you're in year 10, 11 or 12, making the right career choice is probably on your radar already. If you're not sure where to begin or want to test out your talents to see where they fit best, then our Career Shapers days are for you. **Deloitte.** Services ~ Inde Careers Home Discover Deloitte ~ E

### Our programmes

Whichever programme you join, you'll get to know all kinds of amazing people to make positive change happen together.

ASPIRE

**Career Shapers** 

Entry Level Apprenticeship Scheme

BrightStart Apprenticeship

Spring Into Deloitte

**Summer Vacation Scheme** 

**Industrial Placement** 

**Graduate Programme** 



### Applications for ASPIRE programmes will open on 8 January 2024.

If you're in year 12 (or year 13 in NI or S5 in Scotland), ASPIRE is a powerful opportunity to find out more about your passions and talents.

We believe that it's not about where you're from – but where you're going. In a world of inequality, helping to redress the balance has never been more important. Shaping a fairer society that values everyone is a priority for us – and ASPIRE is part of that. It's designed to excite school students about the huge possibilities on offer here, no matter what their background. So, join us, and immerse yourself in a friendly, diverse and welcoming community for a few days of action-packed fun.

### What will I get to do?

What are you good at? What are you passionate about? Here's your chance to see how different career paths align to your unique talents and strengths. You'll take a closer look at Deloitte life and get to grips with what each of our business areas actually does. You'll even get to take part in immersive case studies, develop life skills and benefit from employability sessions that'll help to set you up for your future career.

### Who's it for?

If you're excited about your future and ready to learn more about the world of work, ASPIRE is a great opportunity. To apply, you'll need to be in a state school in:

• Year 12 in England or Wales

### **PWC opportunities**

**Research here** 

### Find the right opportunities for you

### School and college leaver opportunities



School and College Leaver roles For Year 13, 14 Northern Ireland, S6 Scotland. Explore our available School and College Leaver jobs Find out more



### Virtual Insight Programme

For Years 11 and 12 in England and Wales, Year 12 and 13 in Northern Ireland, or S4 and S5 in Scotland

### Find out more



### Flying Start Degrees

Fast track your career. For Year 13. 14 Northern Ireland, S6 Scotland

Find out more

# **Geotechnical Engineer degree apprenticeship**

### **Apply here**

### Geotechnical Engineer degree apprenticeship

Employer
ATKINS LIMITED
Location
3100 Century Way, Thorpe Park, Leeds, LS15 8ZB
Salary
£23,400.00 annually
Closing date
20 Feb 2024
View more 🗸

### What you will do in your working day

Our apprenticeships are designed to give you an insight into a wide variety of areas of work and the chance to explore where your skills and interests lie. Through a combination of on-the-job learning and practical skills development, you'll work on real projects from day one that offer scale and variety, collaborating with others and creating meaningful impact on the world around us. You'll work towards your professional qualification; whichever path you take, your future starts here.

You'll also be supported by our leaders, technical specialists, your own dedicated mentor and our continuous learning and development framework.

Not only will you gain valuable 'on the job' experience and work towards professional qualifications but you'll also earn a meaningful salary from day one. We're proud to be paying Real Living Wage for our Level 6 Apprenticeships.

You'll be making a sustainable difference in people's lives, shaping cities, reimagining transport and transforming nuclear energy. And with the opportunity to work across Cities & Development, Nuclear & Power, Transportation, Water or Environment, you'll decide where you want your career to go.





# **Civil Engineer Degree Apprentice**

### **Apply here**

### **Civil Engineer Degree Apprentice**

Employer STANTEC UK LIMITED Location 4th Floor, 2 Whitehall Quay, Leeds, LS1 4HR Salary £26,700.00 annually **Closing date** 18 Feb 2024

View more V

### What you will do in your working day

- Study how rainfall, rivers, and waterways affect the environment
- Using CAD and Micro drainage to visualise the process of what we produce, how it is planned and how flood risks are managed
- Natural flood risk management and alleviation schemes
- River and waterways structures
- River restoration
- Help clients plan for water resource needs in the future
- Planning on how to facilitate development on flood risk.

### The training you will be getting

You'll gain a Bsc (Hons) in Civil Engineering - Design Engineer by attending weekly day release at Leeds Beckett City Campus.







# **Civil Engineer Degree Apprentice**

### **Apply here**

### **Apprentice Civil Engineer**

### Employer

ARCADIS HUMAN RESOURCES LIMITED

### Location

Kings Court, 12 King Street, Leeds, LS1 2HL

### Salary £19,305.00 annually

Closing date 16 Feb 2024

### View more V

### What you will do in your working day

The apprentice will work under the supervision of several engineers and BIM technicians on the delivery of Civil engineering projects. They will be involved with projects for a variety of clients to help achieve their objectives and improve the quality of life of their customers.

Typical tasks and activities include:

- Contributing to designs, calculations, sketches, diagrams, schematic drawings and final working drawings under the close supervision of an engineer
- · Drafting technical reports discussing assessment or management of existing structures and the design of new structures
- Preparing drawings and 3D models of structures within various software platforms under the supervision of BIM technicians and managers
- Taking part in on-site inspections of structural assets such as bridges and retaining walls both to report on their condition as-well as to take measurements of elements
- Undertake a supporting role to Project Managers, assisting with document management including drawing registers, hard copy and electronic drawing filing and document issuing (including online collaboration sites)
- Undertake on the job training on a range of industry leading tools and procedures, and, along with the learning from their part-time degree course, apply these skills to ongoing project activities

Apply on website 🖸 🛣 Save 🖂 Send iob



**Tuesday 27 February** 

The John Smith's Stadium Stadium Way, Huddersfield, HD1 6PG

Thursday 7 March The Shay Stadium Shaw Hill, Halifax, HX1 2YT

Invitation



# **Degree Apprenticeships**

- You apply direct to the employer not through UCAS
- You will have to write a personal statement (like the UCAS one)
- Each company has their own criteria and ways to apply •
- Do your research about the business and the role (to talk about this  $\bullet$ in the interview)
- Most students do a UCAS application AND apply for degree apprenticeships to keep their options open



### **Degree apprenticeships**

https://www.ucas.com/apprenticeships/what-you-need-know-aboutapprenticeships/degree-apprenticeships-0 - What you need to know

https://www.ucas.com/explore/industry-guides/accounting-and**finance** - Accounting and finance



# Live apprenticeship opportunities

# Check out <u>ASK's new padlet</u> to find EXCITING OPPORTUNITIES in apprenticeships.







# Volunteering and work experience



HECKMONDWIKE GRAMMAR SIXTH FORM



### Work experience

**Speakers for Schools** offer work experience programmes with industry leading employers through insight days and 3-5 day virtual work placements.

Visit <u>https://www.speakersforschools.org/</u> to view the full range of opportunities, register and apply.





