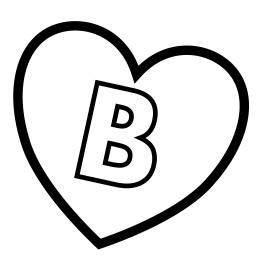
Sixth Form Bulletin Monday 19th February to Friday 23rd February - week B20







Information for parents

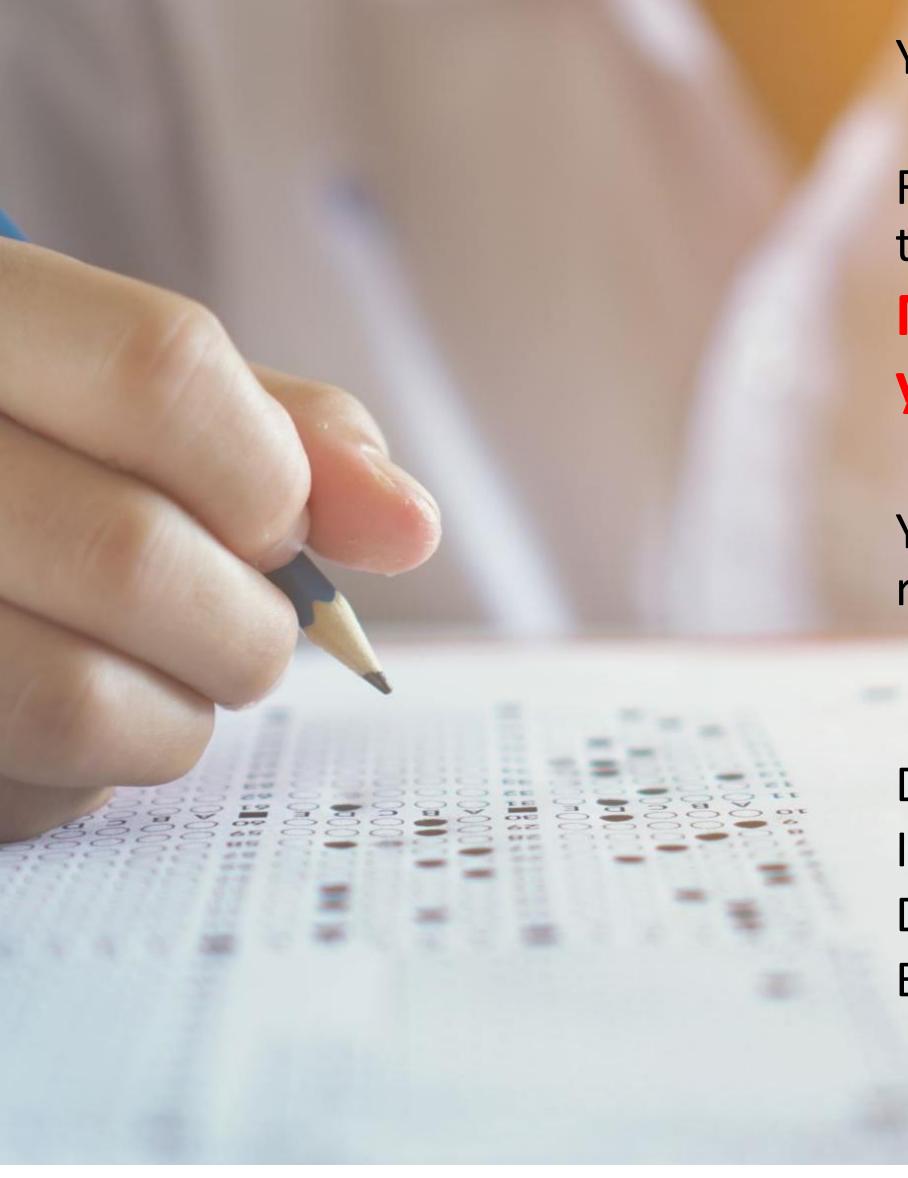
All Year 12 and Year 13 students are sent an email and a Teams message with this PowerPoint in.

The students can access any links in both these formats



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

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.

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

Don't be a dummy and do something crummy Instead

Do something smart and do your part.....

By revising to help make your dreams come true.

YOUNG RAILWAY PHOTOGRAPHER OF THE YEAR

Capture the moment and submit your favourite shots as we celebrate 200 years of railway history.

ENTER NOW



The National Railway Museum and the Railway Photographic Society present the second iteration of the UK's Young Railway Photographer of the Year competition. All photographers aged 25 and under are invited to enter and submit work surrounding this year's theme, Railway 200.

The competition is open to entrants of all photographic abilities, whether amateur or professional. Any devices capable of photography are permitted to be used, including smartphones.

Shortlisted entries will be displayed as part of an exhibition at the National Railway Museum in York in mid-2025 as part of the celebrations for the 200th anniversary of the Stockton and Darlington Railway.

Entrants will be judged in two age categories, 18 and under and 19-25, and are invited to submit a portfolio of six photographs that reflect the competition's theme.

Find out more <u>here</u>

The website will be open and available to accept entries from 1 February 2024 and entries must be received by 31 January 2025.

Virtual Work Experience (WEX)

This month, you have the opportunity to delve into Critical and Intensive Care or New Dental Patients, gaining invaluable insights into these specialised fields. The medical programme spans over 6 months, while the dental is 4 months, offering a wide range of specialties for them to explore. We would be absolutely thrilled if you could join in on the experience!

More details can be found here:

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

This unique experience provides an alternative to traditional, in-person shadowing, allowing for more meaningful and insightful conversations between students and doctors/dentists.

To ensure you don't miss out on this fantastic opportunity, you need to attend our upcoming Get Into Medicine or Get Into Dentistry conference, granting you IMMEDIATE ACCESS to the Virtual Work Experience programmes.

Students and parents can register for free at these links:

Medicine: https://medicmentor.org/get-into-medicine-ucas-conference/
Dentistry: https://dental-mentor.org/get-into-dentistry-ucas-conference/

For aspiring Doctors: FREE LIVE VIRTUAL Get Into Medicine conference dates:

Saturday 10th February, 9:30am - 3:30pm Sunday 25th February, 9:30am - 3:30pm

For aspiring Dentists: FREE LIVE VIRTUAL Get Into Dentistry conference date:

Saturday 24th February, 9:30am - 3:30pm

Throughout these conferences, students will have the opportunity to interact directly with doctors, dentists, and medical and dental students. You'll gain critical information on deciding if a career in dentistry or medicine is for them and how to make a competitive application to study at university.

Students aged 14 - 18 are invited to attend with a parent or guardian, equipped with a working camera and microphone.

Medical Registration Link: https://airtable.com/appgXnyzN5ZD9lwk6/shry7MZYtt3MGPjvO
Dental Registration Link: https://airtable.com/appgXnyzN5ZD9lwk6/shrBuiR7SBAcC19kE

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

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 here for the virtual event

With Bradford University

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.



Year 12



Aspiring Scientist's Training Programme

Deadline: 1st April 2024

for a unique residential work experience, where sixth form students delve into cutting-edge research and immerse themselves in the vibrant scientific community at Cambridge!

Dates: 7th-12th July

This programme is for students in state (non-feepaying) schools, ages 16+ who are currently pursuing A-level qualifications in biology, maths and either chemistry, physics or further maths, and who are interested in higher education or a career in science.

Details

For one week, students will:

- spend afternoons in a lab each day, learning and practising research techniques
 - attend four bespoke, interactive workshops with experts
- research a scientific topic or technique and create and deliver a presentation to peers and researchers
- meet and network with PhD students and other scientists to talk to them about their jobs and get advice about careers and educational opportunities
 - explore Cambridge University, with the opportunity to ask questions and get advice from staff and students

Register here



Magdalene College, Cambridge Subject Taster webinars 18th February - 21st March 2024

Magdalene College are delighted to announce further webinars for February and March. The sessions are intended for Years 11 and 12 (or equivalent) students. All sessions will take place on Zoom from 17:00-18:00 on the dates specified.

Upcoming sessions include an introduction to social and cultural history with Dr Sara Caputo, and an exploration of the relationship between translation and artificial intelligence with Professor Silke Mentchen.

Register here



Oxford University opportunities

Mansfield College's residential for Year 12 state school students from Yorkshire & the Humber is returning this year! This will be a great opportunity for students to visit Oxford for a couple of days and experience what it is like to be a student here.

Wednesday 3rd April - Friday 5th April

The residential is free of charge and travel bursaries will be available. Apply via the application form by noon Friday 19th February

St Peter's College Engineering Residential

Applications are now open for the St Peter's College **Engineering Science Study Residential**, aimed at prospective applicants. The residential will provide students with a taster of life at Oxford, as well as an opportunity to **meet Engineering tutors, current undergraduates, and experience tutorials**.

Overnight accommodation and catering are provided free of charge to successful applicants. Travel bursaries are available, particularly for those living further away from Oxford.

Please apply for the residential <u>here</u> by midnight on 1st March.

Subject Residentials | St Peter's College Oxford

York University work experience

Join us for physics or engineering Work Experience Programme. 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 anyone in the UK.

Applications are now open and will remain open until 25 February 2024.

Find out more <u>here</u>

If you have any questions, please contact petoutreach@york.ac.uk.

Year 12 Hybrid Physics / Engineering Work Experience Programme: Monday 22 - Friday 26 July 2024



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. Leeds Summer Schools are available in the following disciplines:

- Biological Sciences
- Engineering (in partnership with the Smallpeice Trust)
- Food Science and Nutrition
- Languages (Linguastars)
- Mathematics
- Medicine (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

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

Find out more <u>here</u>

Deadline March 7, 2024

Applications for UK Summer Schools 2024 are now open.

EXPLORE OUR SUMMER SCHOOLS

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.

I am looking to study...

ARTS AND HUMANITIES

ENGINEERING

MEDICINE & HEALTH
SCIENCES

SCIENCE

SOCIAL SCIENCES

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.



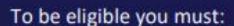
Nottingham Summer Schools 2024

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





- 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 <u>website</u> for more details



Applications close at midday on Thursday 7th 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:

- experience life at a leading university
- try out a range of course options related to their interests
- develop focus and motivation for the remainder of their post-16 studies
- access support through the UCAS process
 earn a contextual offer (up to 2 grades lower) and a bursary (£1000 per year) for study at Nottingham!

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

WORK EXPERIENCE

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. **Students need to focus and put in the hard yards.**
- 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 https://www.univ.ox.ac.uk/staircase12/ and https://oxplore.org.
- 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.

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



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

Year 13



UCAS extra

Extra is another chance for you to gain a place at university or college, between 28 February and 4 July 2024. If you used all five of your choices on your original application and you're not holding an offer, you'll be able to add another choice using Extra.

Who can use Extra?

If you included five choices on your application, have received decisions from all five, and weren't accepted, or if you declined the offers you received, you will be able to use Extra. If you use Extra to add another choice you cannot reverse this to go back to your original five choices.

If you did not use all your choices in your initial application, you don't need to use Extra, you can just sign in to your application and add another choice, as long as it's before 30 June, and you've not accepted or declined any offers.

If you don't hold any offers after 5 July, you will be able to add an additional choice using Clearing.

Find out more <u>here</u>







Parents and student finance

Queen Mary, University of London are holding a virtual event for parents and carers on **Wednesday 21st February 18.00 - 19.00.** Register here . This session will cover:

- ☐ Student Finance England
- ☐ Different types of loans
- ☐ Understanding what support your young person could be entitled to
- ☐ How students apply and how you can support their application
- ☐ Understanding what information you will need to supply
- ☐ Repayments after graduation
- ☐ Budgeting tips for students



https://www.ucas.com/student-finance-england/student-finance-guidance-parents-and-partners https://studentfinance.campaign.gov.uk/#get help if you re a parent or partner





Students and student finance

You will be able to apply for student finance from April

Bradford University are offering an online seminar on what to do Thursday 7th March 18.00 - 19.30 to explain the process in a little bit more detail. Register here .This session will explore everything you need to know about Student Finance - Tuition Fees, Maintenance Loans, as well as looking into additional pots of money you may be eligible for. Delivered by the Money Advice team, this is a fantastic opportunity to have your financial questions answered and who knows, you may find you are eligible for more money than you thought!

You will find out more about student finance in tutorial period 15th March.

https://studentfinance.campaign.gov.uk/

https://www.ucas.com/sfe

https://www.gov.uk/student-finance-calculator





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



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 full eligibility criteria)

Apply here



Student loans and Shari'ah law

Student loans and Shari'ah law

We now have updated guidance on our web page 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.

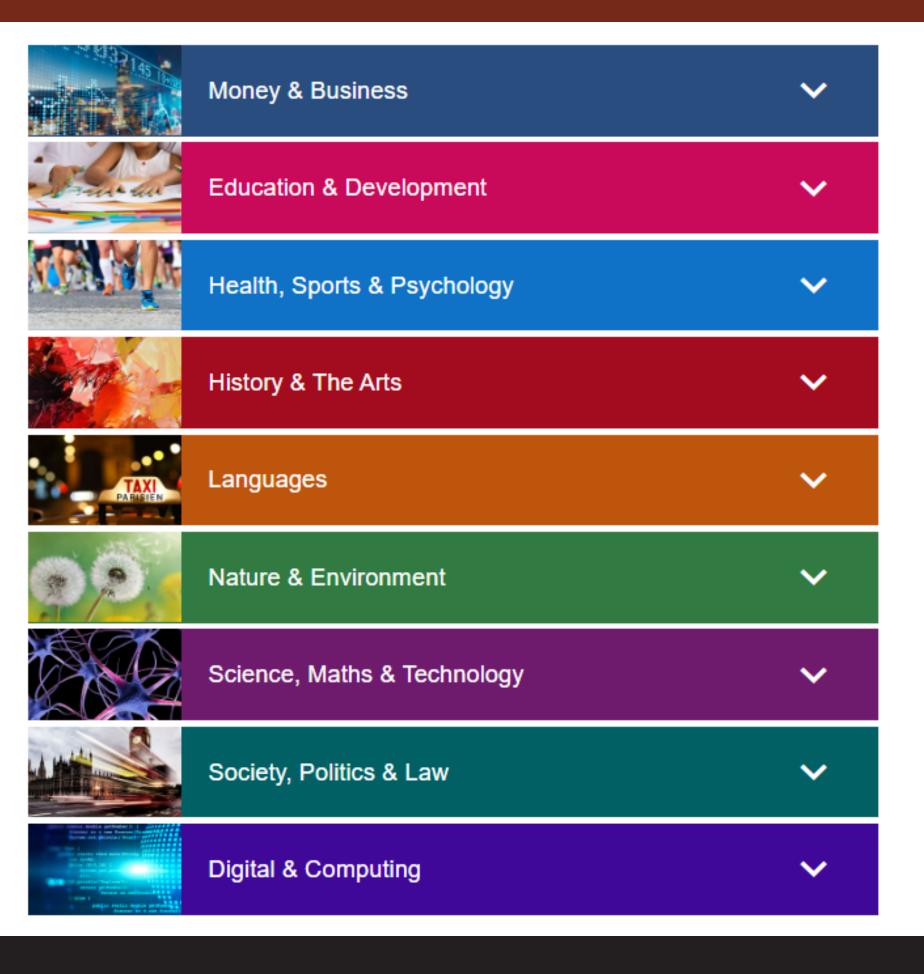
For students impacted by this or who have raised this issue, please direct them to our web pages where they can also book an appointment with our Muslim Chaplain, Ameena Blake, to discuss this in confidence. Teacher and advisor enquiries can be directed to Access Officer Seetal Jutla at s.jutla@sheffield.ac.uk.



Super –Curricular opportunities



Open University free courses



Find out more here





University of Nottingham

David Garlick Prize

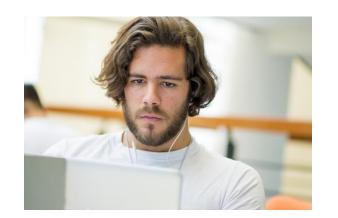
It's competition time! The Department of Theology and Religious Studies welcomes students enrolled on GCSE and A-level courses in the 2023 to 2024 academic year to enter.

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











Online Nuclear Physics Masterclass

Monday 4 March - Friday 12 April 2024

Join leading experts from around the world to explore cutting-edge research in nuclear physics. Explore topics from radiation, to fusion and medical physics.

Two programmes are available: A <u>post-16 course</u> suitable for students aged 16-19 studying Physics and a <u>pre-16 course</u> recommended for students aged 14-16 studying Physics

The courses include three to five hours of content per week, for four to six weeks.

Extra time at the end of course allows time to catch-up on anything you may have missed. Work at your own pace, in the classroom or at home.

Live webinars with leading experts take place weekly.

Ask questions and get help throughout the course on an online forum.

Complete all activities to receive a certificate, awarded by the University of York.

Find out more here

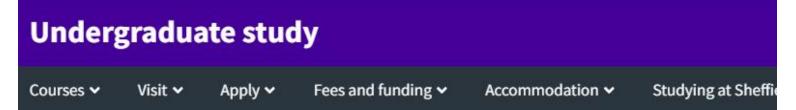


University of Sheffield subject tasters



Study ~

Find out more here



Home > Undergraduate study > Visit > Subject tasters

Subject tasters

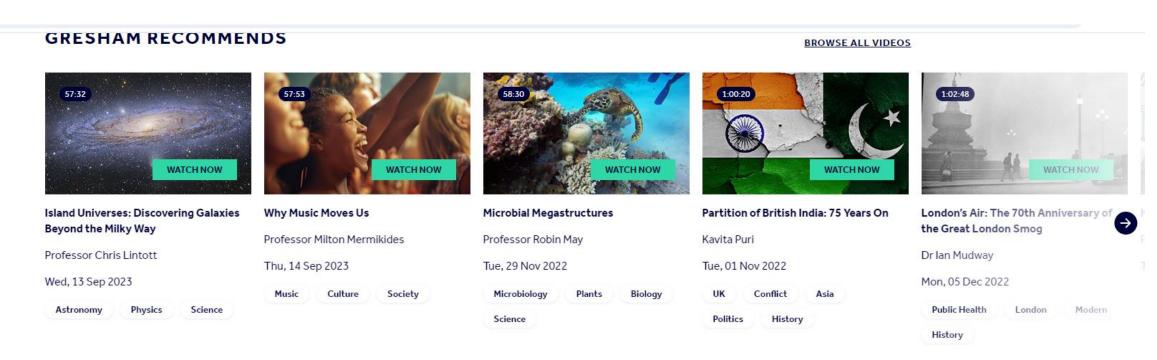
Our subject taster sessions help students experience what it's like to study at the University of Sheffield.





Gresham College lecture videos

Gresham College has over 2000 lecture videos for you to discover here



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



SEE ALL

Christmas Lies and Legends

Judith Flanders
Wed, 09 Dec 2020



1928 – Annus Mirabilis of the Christmas
Carol

Professor Jeremy Summerly
Thu, 12 Dec 2019



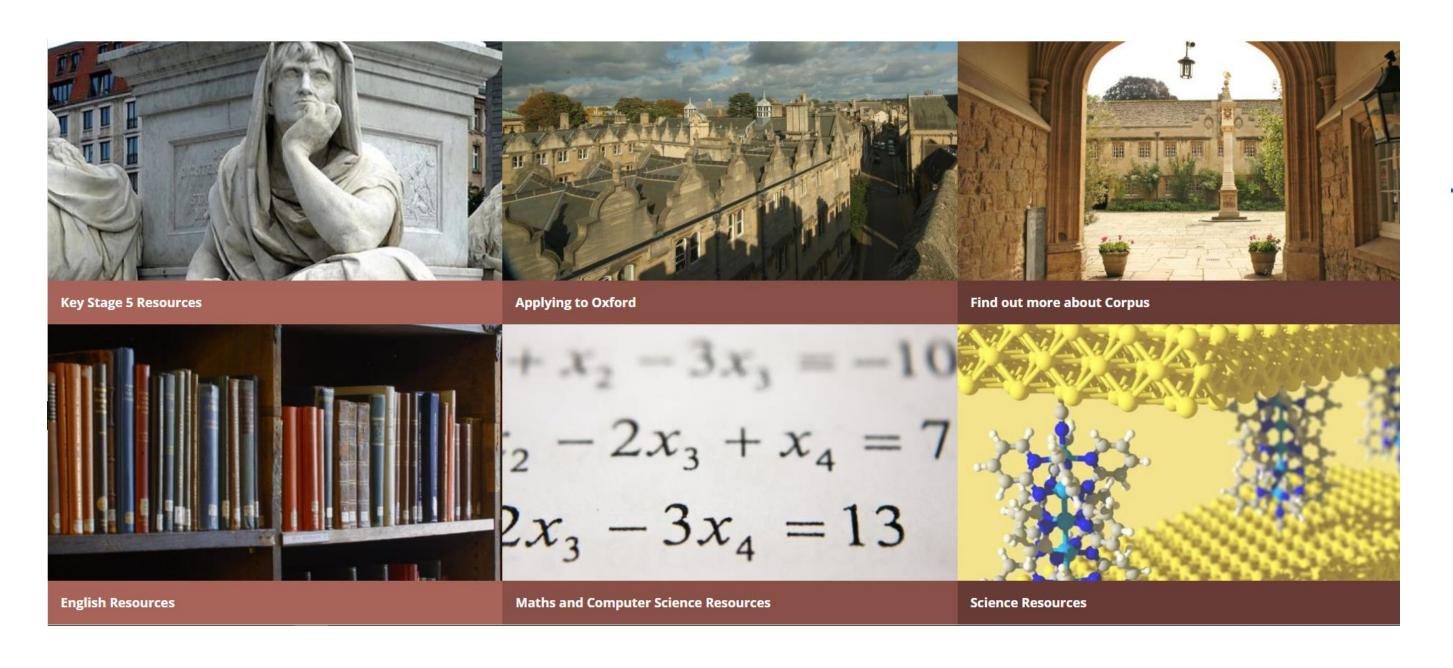
Cambridge university supracurricular opportunities



Find out more here



Oxford super-curricular Opportunities



Develop your knowledge from Corpus Christi College, Oxford here



Medical Extracurricular Opportunities









Make yourself stand out from the crowd by participating in these medical opportunities. Click here for more information





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

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? Expand all 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

07

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 16:00 - 17:00

Study Level

Event Type Explore Computer Science

Location Online







University of Huddersfield Creative Excellence Competition

Shortlisted entries will have the opportunity to exhibit their work with a chance to win a £250 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: <u>Text</u>, <u>Image/Object</u>, <u>Moving Image</u> and <u>Sound</u>. 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
- Construction and the Built Environment.

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.

Medicinal Sciences Pathway

Please check the pathway programme team for more notices!



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 inperson 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: https://airtable.com/appuQX2ouadvjQUSU/shrroljLczgdg9uLw

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/nhs-healthcare-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
- Physiotherapists
- Occupational Therapists
- Radiographers
- Dietitians
- Pharmacists
- Prosthetists and orthotics
- 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







Applying for a legal apprenticeship

We walk students through applying for a solicitor apprenticeship, with top tips from employers about what they look for in an apprentice.



Applying for an engineering apprenticeship

We guide students through the process of applying for an engineering apprenticeship, including invaluable advice from employers on what they seek in an apprentice.



Applying for a finance and accounting apprenticeship

We help students on the first stage of their journey in applying for an apprenticeship, what to expect at the interview stage, and some advice and guidance from live employers in the finance and accounting sector.



Applying for a digital and IT apprenticeship

Take a look through our IT and digital apprenticeship applicatin guide and help students discover the first steps of their journey into a future in the tech space.



Applying for a business apprenticeship

Explore our business apprenticeship application guide and help to inform students what to expect from the first stage of the apprenticeship process, as well as top tips to help them stand out from the crowd.

Find out how to find and apply for an apprenticeship here
Find out how to apply for specific areas of apprenticeship here





Interested in a Law apprenticeship?

If you are thinking about pursuing a legal career, there is the virtual legal apprenticeships masterclass run by LawCareers. Net next Thursday 15 February at 1:00pm.

In our **legal apprenticeships masterclass**, we'll be discussing what it means to enter the legal profession as an apprentice, the qualifications required to enrol on an apprenticeship and the benefits and challenges of qualifying as a solicitor or paralegal via this route.

With apprentices, recruiters and lawyers from four top law firms taking part in the discussion, this is your chance to come along and ask their questions.

Registration

link: https://attendee.gotowebinar.com/register/8762888205070018397?source=Schools

Even if you can't live attend on the day, you'll receive an email with the event recording if you register.

The webinar recording will also shortly be available on our **YouTube channel**.

Design Engineer Apprenticeship

Apply here



Level 6 Building Services Design Engineer Apprenticeship

Employer WATERMAN BUILDING SERVICES LIMITED Location 2nd Floor Victoria Wharf, 4 The Embankment, Sovereign Street, LS1 4BA Salary £19,000.00 annually Closing date 30 Jun 2024 View more ✓

What you will do in your working day

Building Services concerns itself with the mechanical and electrical design for building projects.

Duties include:

- Developing sustainable designs and working with architects to provide ventilation, heating/cooling, lighting and power solutions using 3D modelling software
- The role also covers overseeing the design being constructed and commissioned on site

You will attend the taught elements of your apprenticeship (including 1 day a week studying at Leeds Beckett University and 4 days a week working at our Leeds office).

Tasks include:

- · Developing knowledge and experience with electrical & mechanical engineering
- · Developing knowledge in sustainable and energy efficient solutions
- Developing skills in using 3D building modelling software such as Revit
- Being a key member of the team supporting the design development



Solicitor Apprentice

Apply here



L7 Solicitor Apprentice (Direct Line Group) Leeds

Employer DL INSURANCE SERVICES LIMITED Apply on website 🖸 Location The Wharf, Neville Street, Leeds, LS1 4AZ ☆ Save Salary £19,500.00 annually Closing date 2 Mar 2024 View more V

What you will do in your working day

Your apprenticeship rotation could follow this or a similar path:

- Year 1 You will start in our Customer Response Team, learning the start of the claims process, being responsible for initial contact with the client, completing telephone Q&A's with the client, proactively managing their expectations and providing clear and correct information using a friendly and professional manner.
- Year 2 You will then progress to the Settlement Unit to learn the end of the claims process, chasing and dealing with incoming payments, clearing balances and closing files.
- Years 3 & 4 You will work in our Motor Damage or Dispute Resolution teams, assessing who is at fault and the value of the claim as well as dealing with litigation tasks such as drafting court documents, dealing with court directions and preparing for trial and providing advice to our clients.
- Years 5 & 6 You will complete your apprenticeship working in our Personal Injury Litigation team, dealing with employer liability and public liability as well as road traffic accident claims, assisting with higher value claims and dealing with all aspects of litigation.



Send job

Apprentice - Civil Engineer

Apply here



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



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



Apprentice Finance and Audit Analyst

Apply here



Apprentice Finance and Audit Analyst

Employer

NG BAILEY GROUP LIMITED

Location

7 Brown Lane West, LS12 6EH

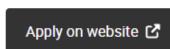
Salary

Competitive annually

Closing date

4 Mar 2024

View more V







What you will do in your working day

As the Apprentice Finance and Audit Analyst, you will be part of our established and expanding Audit and Assurance Team, within the apprenticeship you will support the NG Bailey finance teams on rotation and will have valuable exposure to a variety of financial activities within central finance, divisional finance teams and internal audit.

Through hands-on experience and structured rotations, you will gain a comprehensive understanding of how our finance and audit teams collaborate to support our business operations. This experience will help to provide a rounded understanding of finance and governance within NG Bailey and enable you to explore potential future career paths with us in the finance or audit field.

Audit

- Assist the internal audit team on a broad range of risk-based financial and operational audits, from planning through to completion.
- Undertake audits to the required quality standards and timeframe, evaluating the effectiveness of controls and identifying themes, insights and exposures for consideration by management.
- Contribute to projects aimed at process and system improvement, along with other assurance activities.
- Support our risk management process and assist risk owners in developing effective controls and associated action



Digital Technology degree apprenticeship



Search careers

My profile

Activate alerts

Visit career sites ✓

Find out more here

Deadline 31st March

Degree Apprenticeship -Manchester Metropolitan University 2024

I'm Interested

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.



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 🔻

Apply on website 🖸







What you will do in your working day

- Candidates will be required to build a knowledge of civil engineering and will possess an interest in developing and progressing a career in the engineering consultancy.
- 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 engineering.
- 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.

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.



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

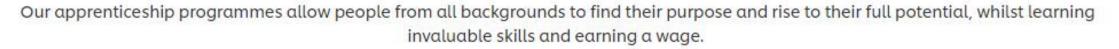
Virgin media

National Highways



Unilever Apprenticeships

Find out more here



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 apprenticeships are typically based in our office environments and offer you the opportunity manufacturing teams as an apprentice, while being part of a global organisation to work alongside exciting functions including Marketing, IT, Human Resources and many more.



Engineering & Manufacturing

By joining our engineering and you will become part of a community of high skilled colleagues, spanning across our global factory network.



Research and Development

If you want to develop into your best self that can take you in any direction you choose, this is for you.

Rolls Royce apprenticeships

There are over 16 types of degree with Rolls Royce

Find out more here



Higher & Degree Apprenticeships

Post A-level (or equivalent)

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

Duration: 4-5 years



Civil Aerospace Business Management Degree Apprenticeship



Nuclear Engineering Technician Higher Apprenticeship



Digital and Technology Solutions Degree Apprenticeship



Electrical and Electronics Degree Apprenticeship



Engineering Degree Apprenticeship



Finance Pro Search & Appl



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 across a broad range of activities that...



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 Project Controls Professional Apprenticeship

Our 4-year Project Controls Professional Apprenticeship offers the chance to impact large scale rail and...



Level 6 Chartered Surveyor Apprenticeship

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

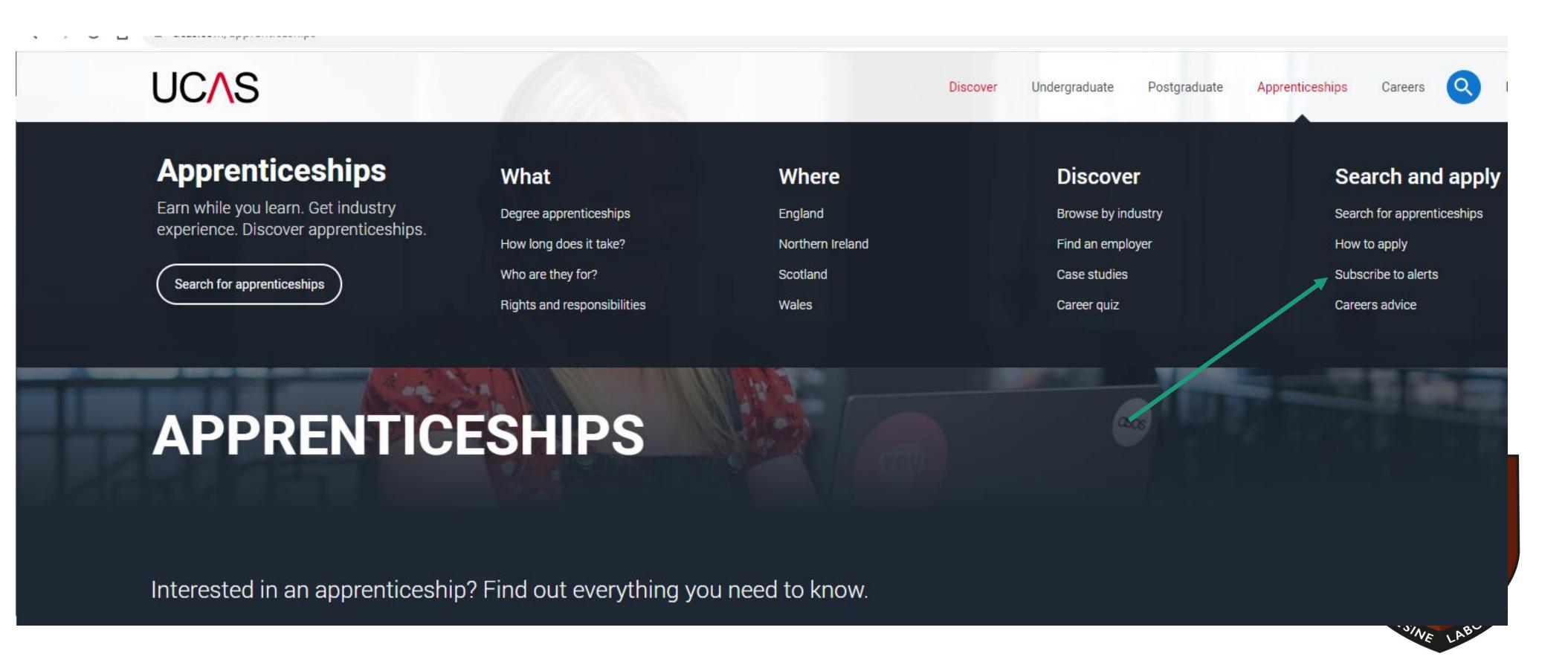


Level 6 Project Management Apprenticeship

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

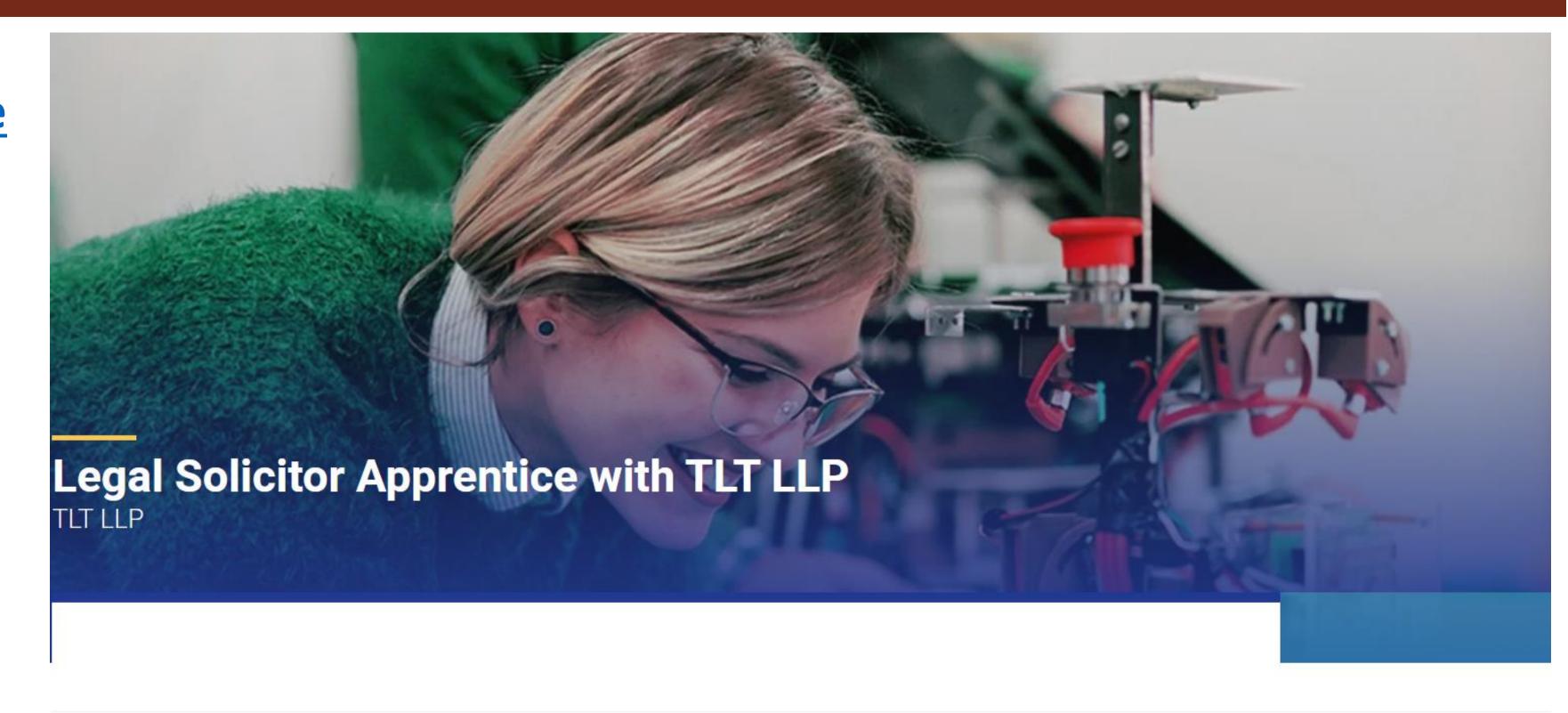


Set up alerts for apprenticeships on UCAS



Legal Solicitor Apprentice

Apply here



Which firms offer law apprenticeships?

Find out more here

Which firms offer apprenticeships?

- · Addleshaw Goddard
- Ashfords
- Bevan Brittan LLP
- Blacks Solicitors
- Browne Jacobson
- Burges Salmon
- Charles Russell Speechlys
- CMS
- DAC Beachcroft
- Dentons
- DWF
- · Eversheds Sutherland
- Fladgate
- Fletchers Solicitors
- Freeths
- Gordons
- Gowling WLG
- Hill Dickinson
- Horwich Farrelly
- Irwin Mitchell
- Kennedys
- Keoghs
- Mayer Brown
- Michelmores
- Minster Law
- Norton Rose Fulbright
- Osborne Clarke
- Pinsent Masons
- RPC
- SAS Daniels
- Stephensons
- Taylor Wessing
- TLT LLP
- 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



Programme overview

Capability: KPMG Law

Programme length: 6 years

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.

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.

Learn more about what we look for and how to apply <u>here</u>.

Training and development

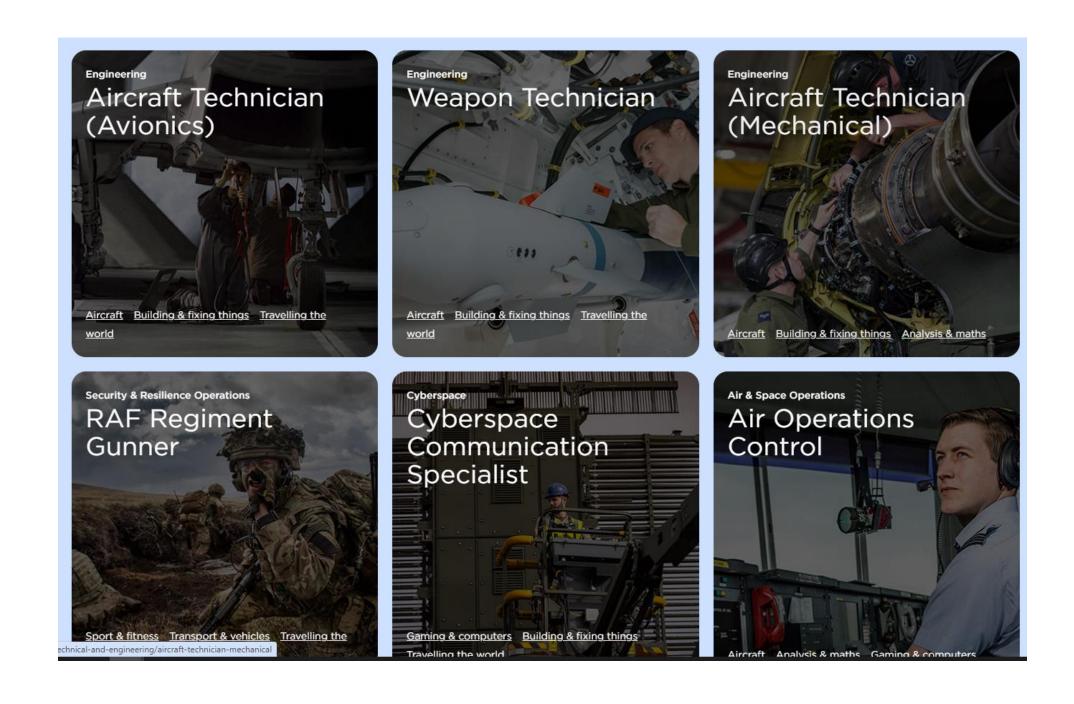
The training and development of our people is critical to the future success of our business. We want all of our Apprentices to embrace a growth mindset of learning every day, which is why we have created a rich curriculum and learning community to help trainees build their skills and fulfil their potential. 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

RAF apprenticeships

Find out more here





Royal Navy apprenticeships

Find out more here



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.



Accelerated Apprentice scheme (Air 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: over £37,500

Potential salary: over £58,000

Service: Fleet Air Arm

Branch: Engineering

☆ High interest i ♠ 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

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.



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

⇔ Apprentice

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Air Engineering Technician

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







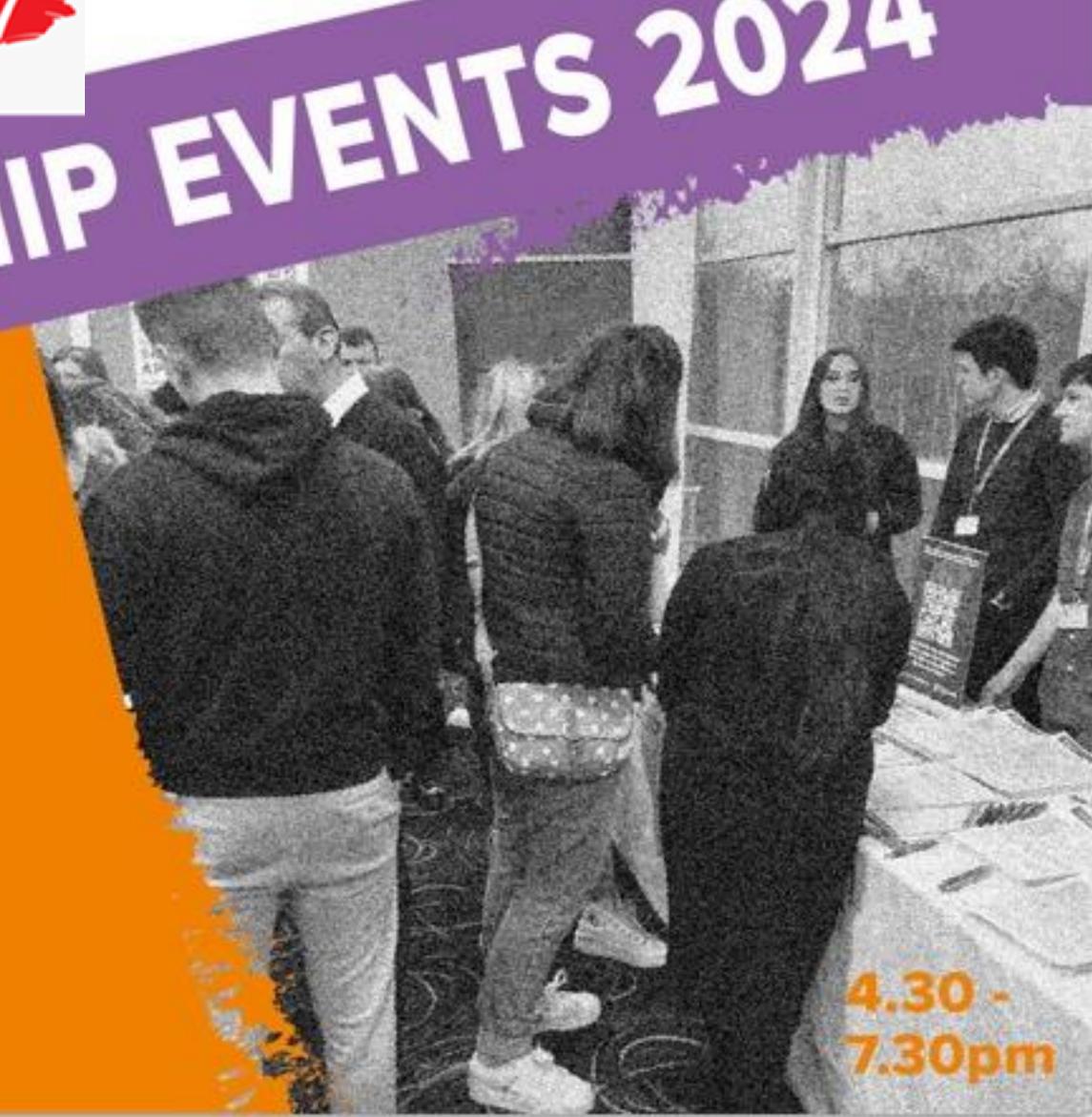
Tuesday 27 February

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 in the interview)
- Most students do a UCAS application AND apply for degree apprenticeships to keep their options open



Degree apprenticeships

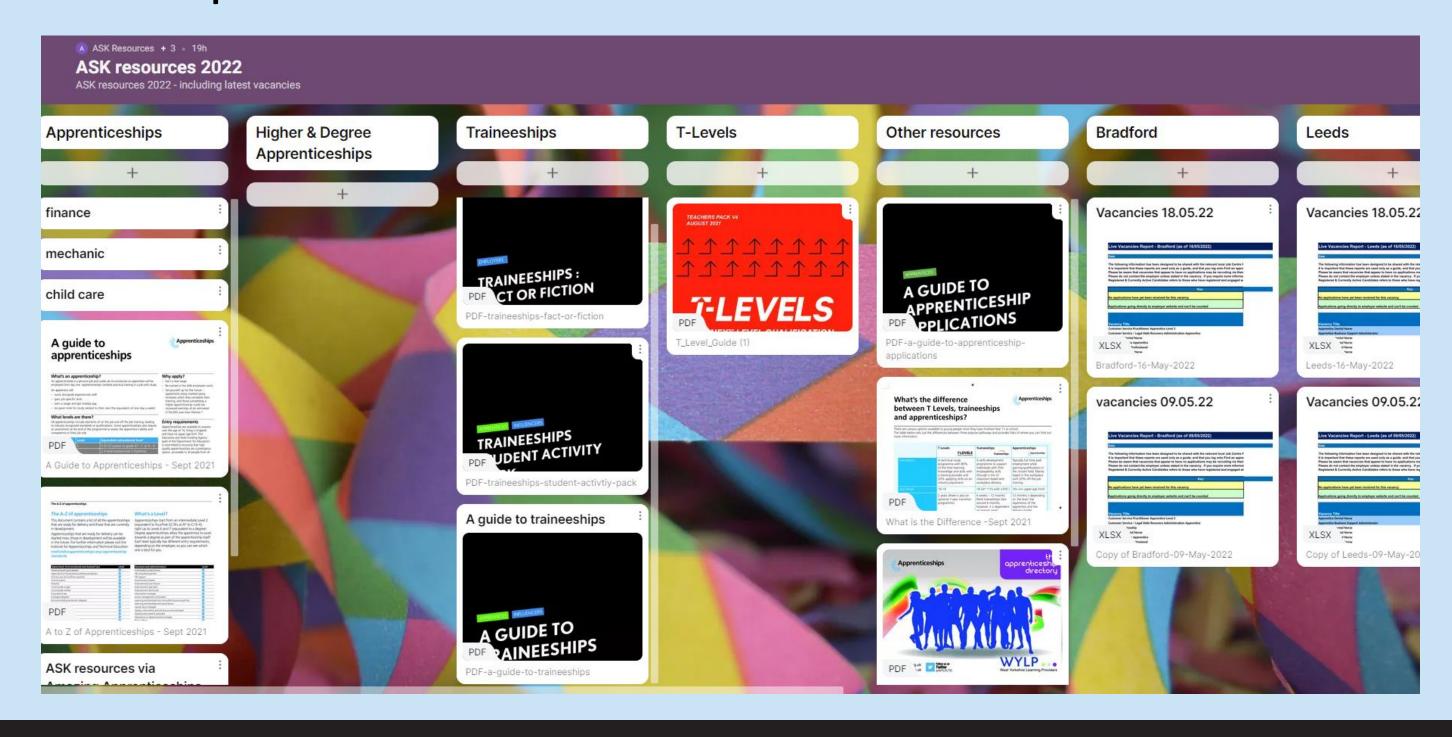
https://www.ucas.com/apprenticeships/what-you-need-know-about-apprenticeships/degree-apprenticeships-0 - What you need to know

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





Work experience

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

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





