



WEEK COMMENCING 12 OCT

Weekly Notices

Your weekly careers notices and opportunities!



unifrog

UNIVERSITY FAIR

Wednesday 14th October, 4pm - 6:30pm

The Unifrog UK University Fair is a great opportunity to find out all about studying at university, and get all your questions answered by the experts in just two and a half hours! Join over 30 universities from across the UK to speak to their representatives via Q&A, and choose from 16 live webinar sessions to get an insight into all things university and find out more about where you could be studying.

[Sign Up here](#)

BP Girls In Data Careers Insight Day

Year 12 students had the fantastic opportunity to attend the Women in Data event at BP's Supply, Trading & Shipping offices in Canary Wharf.

Students gained a behind-the-scenes insight into how data, analytics and technology support real-time trading and global business decisions. They got to walk the trading floor and took part in an interactive trading game, using market information to make data-driven decisions and compete to maximise virtual profits.

A highlight of the day was an engaging panel discussion featuring a Chief Data Officer, Market Strategist (LNG), Freight Analyst & Data Apprentice, and representatives from Women in Data. It was inspiring for students to hear about the diverse career opportunities available in the sector and the different routes into these roles.

Particularly impactful was hearing from Poppy, who is currently completing a Degree Apprenticeship. Her insights into earning while learning sparked curiosity and encouraged students to consider a range of exciting post-18 pathways alongside traditional university routes.



For more help or a chat

Visit the Careers Office Next to the Library or [email me](#)



WORKING IN...

Engineering

Helpful to have as skills, but also things you can gain through studying engineering

SKILLS REQUIRED

from the
unifrog
Careers library!



numeracy

practical skills



technical skills

digital literacy



problem solving

attention to detail

MECHANICAL ENGINEERING

Mechanical engineer

Design, build, and maintain mechanical equipment

Aerospace engineer

Design and test aircraft, spacecraft, and the systems that make them work

Motorsport engineer

Use engineering to improve the performance and safety of race cars

Biomedical engineer

Develop medical products, like hearing implants and artificial joints



BUILDING AND CIVIL ENGINEERING

Buildingservices engineer

Design and install equipment in buildings, like air conditioning and lighting

Structural engineer

Work with architects and builders to make sure a building or structure is safe

Fire prevention engineer

Develop systems to prevent fires and teach people about fire safety

Civil engineer

Plan, build, and maintain roads, bridges, and buildings



CHEMICAL ENGINEERING

Chemical engineer

Turn raw materials into useful products, like textiles and fuels

Biochemical engineer

Design large systems to mass-produce biological products

Energy engineer

Work out how to make the best of our energy resources

Environmental engineer

Help to prevent pollution and protect the environment



ELECTRICAL ENGINEERING

Multi-skilled engineer

Install and maintain a wide range of machinery and systems

Electrical engineer

Design, test, and maintain electrical systems and equipment

Robotics engineer

Build, programme, and improve robots and automated systems

Photonics engineer

Work with light-based technologies to develop lasers, sensors, and optical devices

HALL OF FAME

The 'father of fibre optics':
Narinder Singh Kapany



People in these jobs can earn between
£39,983 and £60,303
per year



By 2035, there could be **897,801 more** jobs in roles like this

Upcoming opportunities

Please note that the Careers Team at Newstead regularly passes on career information that we receive from external companies, but we do not endorse these. It would be prudent for parents/carers and students to check all the information before signing up.

YOUNG PROFESSIONALS
FOR PARENTS & GUARDIANS · FREE · ONLINE

Parent / Guardian Information Evenings

How to help your child into a career with a leading employer — straight from the people who hire.

LAW
Tuesday 13th October, 6–7:30pm

BUSINESS, ACCOUNTING & FINANCE
Wednesday 14th October, 6–7:30pm

SESSION ONE

Law

Tuesday 13th October
6:00 – 7:30pm · Online via Zoom

Solicitor apprenticeships, training contracts, vacation schemes and what law firms look for.

EMPLOYERS JOINING

Slaughter and May · Charles Russell Speechlys · Farrer & Co · Freshfields · Mishcon de Reya · Linklaters · Clifford Chance · A&O Shearman · Baker McKenzie · The University of Law

SESSION TWO

Business, Accounting & Finance

Wednesday 14th October
6:00 – 7:30pm · Online via Zoom

Degree and school leaver apprenticeships, graduate schemes, professional qualifications and key deadlines.

EMPLOYERS JOINING

PwC · KPMG · BDO · S&W · CIMA · The University of Law

REGISTER HERE

University of Nottingham
UK | CHINA | MALAYSIA

Ambition Nottingham

For year 12 and year 1 vocational students

- Free events
- Support and guidance
- Achieve your potential

University of Nottingham
UK | CHINA | MALAYSIA

Ambition Nottingham: 16-18

A free, two-year scheme for all Year 12 and Year 1 vocational students from anywhere in the UK, supporting you throughout your journey to university.

What is on offer?

- Online tasters in a range of subject areas
- Personal statement tips
- Guidance on the application process
- Chance to ask our current students questions
- Information about life at university
- Skills and personal development sessions
- Potential reduced offer to study at the University and bursary*

*Dependent on meeting additional eligibility criteria and dependent on subject. Bursary criteria and amounts are reviewed each year and details will be available on our webpages from the September in the year before entry.

Find out more: nottingham.ac.uk/ambition

TARGET OXBRIDGE YEAR 12 - 2027-2028 PROGRAMME

Target Oxbridge is a free programme that aims to help Black African and Caribbean students and students of mixed race with Black African and Caribbean heritage increase their chances of getting into the Universities of Oxford or Cambridge. Since launching in 2012, Target Oxbridge has helped over 600 students to secure Oxbridge offers across its sixth form programmes.

The Target Oxbridge in-person programme includes:

- Regular one-on-one contact with a Black or minority ethnic Oxbridge graduate to pinpoint your strengths, discuss your aspirations and identify areas for development.
- Access to role models of Black heritage including current students and alumni of Oxford and Cambridge.
- Personalised advice on making the right degree subject, university and college selection.
- One residential visit to Oxford or Cambridge, and one day visit to Oxford or Cambridge.
- A series of academic sessions, admissions assessment workshops and interview workshops run by Oxford and Cambridge tutors and admissions staff.
- Personalised advice on your personal statement, UCAS form, 'My Cambridge Application' statement (where relevant) and other submitted materials including essays and portfolios.
- A subject specific mentor to provide advice on admissions assessment and interview preparation.

More information about the programme, eligibility and FAQs can be found on our website:
www.targetoxbridge.co.uk

Students can apply here: [Target Oxbridge | Target Oxbridge Year 12 - 2027-2028 Programme](#)



"I really found this programme insightful and it has shaped me into the person I am right now"

Pathways to Law 2023 - 2025 participant



Queen Mary University of London Pathways to Law

Are you in year 12?

Are you interested in law?

Pathways to Law may be for you! Through an 18-programme you can

- Take part in law lectures & workshops
- Undertake at least one legal work experience placement
- Visit top law firms, the Royal Courts of Justice & the Inner Temple
- Attend a residential conference
- Meet all kinds of lawyers, from trainees & apprentices to judges & barristers
- Receive advice from current students about university
- Feel supported in making decisions for the next stage in your journey

For more information & eligibility criteria, scan the QR code:

Deadline to apply: Monday 26th October 2025

pathwaystolaw@qmul.ac.uk



Open Days

City St George's, Tooting School of Health and Medical Sciences is having an Open Day, next Saturday 17 October 2026. You can find out more and register using the link below:

[CityStGeorgesOpenDay_](#)



Which health or science course could be best for you? 

From laboratory-based science to hands-on healthcare professions, our Tooting Campus offers a range of courses to help you take the next step towards your future career.

At our Open Day, you can get a closer look at our following courses:

-  Biomedical Science BSc/MSci
-  Clinical Pharmacology BSc
-  Diagnostic Radiography BSc
-  Healthcare Science (Physiological Sciences) BSc
-  Occupational Therapy BSc
-  Paramedic Science BSc
-  Physiotherapy BSc
-  Therapeutic Radiography BSc

Whether you already know what you want to study or you're still exploring your options, come along to discover what each course involves and which path might be right for you!