

Data Protection Notice

The Network for East Anglian Collaborative Outreach (neaco) is a project aimed at increasing the number of young people going into Higher Education. neaco consists of the University of Cambridge (including its Colleges), Anglia Ruskin University, the University of East Anglia, Norwich University of the Arts, and the University of Suffolk.

Take Your Place is the programme which is being run by neaco in schools and colleges in East Anglia. Information about how your personal information will be used by us in connection with the administration of the Take Your Place programme, and for related purposes, is available at <https://www.takeyourplace.ac.uk/how-we-use-participant-data>.

We will also get in touch by email to facilitate your involvement in the Take Your Place programme. Please contact info@takeyourplace.ac.uk if you have any questions about how we use your data.

Explore your options,
Discover your potential

**TAKE
YOUR
PLACE**

An illustration of a hand with a teal sleeve pointing towards the 'TAKE YOUR PLACE' text.

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[takeyourplace.ac.uk](https://www.takeyourplace.ac.uk)

Explore your options,
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Thinking ahead – Careers
for the Future

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How can we help?

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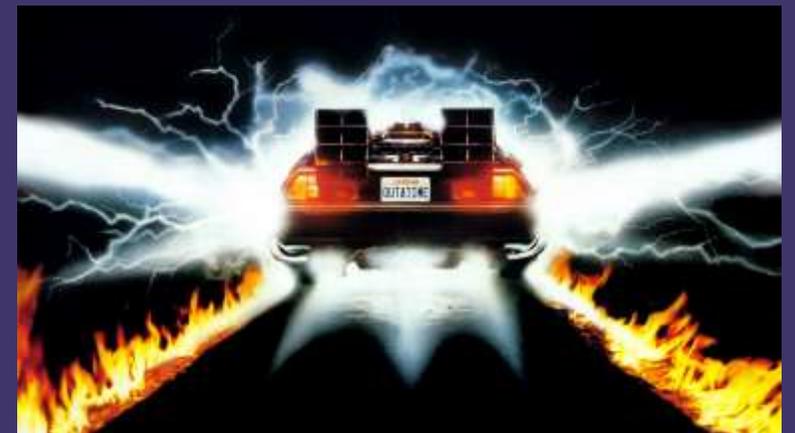
- The world is changing fast.
- 65% of the jobs today's school students will be doing don't even exist yet!
- Have a look at some of the jobs of the future and see if anything sparks your interest.
- Use the weblinks and resources to find out more about any career you are interested in.

What are the jobs of the future?

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- Care Worker
- Software Developer
- Online Merchandiser
- Big Data Analyst
- Carpenter
- Cyber Security Expert
- Nurse

- Click on a job title for more information



Jobs of the future continued

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- Epidemiologist
- Logistics & Supply Chain Manager
- Food Technologist
- Pilot
- Teacher
- Accountant
- Mechanical Engineer

- Click on a job title for more information



Care Manager

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Although care management isn't a degree-entry profession, many care managers have management and leadership qualifications and some go on to do further qualifications within their areas of specialism, for example in dementia or autism studies.

Having a qualification in nursing, social work or occupational therapy, or a health and social care-related degree, will increase your chances.

<https://nationalcareers.service.gov.uk/job-profiles/care-home-manager>



Software Developer

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Computer programming skills are the most sought-after area of expertise in the UK – they're needed everywhere! From cloud computing to artificial intelligence to business intelligence to gaming – and other possibilities yet to be imagined.



There are Degree Apprenticeships and Degrees in Software Development.

<https://www.tpdegrees.com/careers/>

<https://www.bcs.org/>

Online Merchandiser

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Your mobile or tablet screen is the digital equivalent to a shop window and needs to attract those all-important sales too.

eCommerce is one of the key job areas in retail these days and will continue to play a major role as more people shop online.

<https://www.retailappointment.co.uk/career-advice/workplace-progression/getting-ahead-in-online-merchandising>

<https://www.prospects.ac.uk/jobs-and-work-experience/job-sectors/retail/how-to-get-a-job-in-online-retail>



Data Analyst

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Duties & Tasks of a Big Data Analyst

- Research how data is used and look at ways to improve use and efficiency.
- Review and develop collection systems, processes and reporting.
- Write reports describing findings, sometimes for publication translate and extrapolate data cross-reference and draw inferences from large, multiple data sets.
- Present data and findings for a range of audiences.
- <https://www.prospects.ac.uk/job-profiles/data-analyst>
- <https://www.randstad.co.uk/career-advice/career-options/how-to-become-a-data-analyst/>



Carpenter

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- The UK construction industry needs thousands of people every year to take up both manual and non-manual roles. Apprenticeships are available in skilled roles such as wood trades, bricklaying and electrics.
- Jobs range from working on large building sites to high end developments and bespoke furniture making.
- If you have good attention to detail, are artistic, have good maths skills and enjoy practical, hands on work then this could be the career for you.
- <https://nationalcareers.service.gov.uk/job-profiles/carpenter>



Cyber Security Expert

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Cyber security is the application of technologies, processes and controls to protect systems, networks, programs, devices and data from cyber attacks.

It aims to reduce the risk of cyber attacks, and protect against the unauthorised exploitation of systems, networks and technologies.

GCHQ (Government Communications Headquarters) offer Degree Apprenticeships: https://gchq-careers.co.uk/early-careers/cyberfirst.html?adhoc_referrer=04195500835151

<https://www.futurelearn.com/career-advice/become-a-cyber-security-specialist>

Nurse

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There are currently over 40,000 nursing vacancies in the UK with most hospitals experiencing shortages and this is likely to continue growing.

Bursaries are available for nursing degrees and there are now more routes into the career with degree apprenticeships in nursing an option.

There are four types of nursing – Adult, Child, Mental Health and Learning Disabilities.

<https://www.healthcareers.nhs.uk/nursing-careers>

Epidemiologist

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Epidemiologists are scientists who study diseases within populations of people. In essence these public health professionals analyse what causes disease outbreaks in order to treat existing diseases and prevent future outbreaks.

Even before Coronavirus Epidemiology was on the top 20 jobs of the future lists!

<https://www.prospects.ac.uk/job-profiles/epidemiologist>

<https://www.msf.org.uk/job-profiles/epidemiologist>

Logistics & Supply Chain

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In any industry goods need to be procured, stored and dispatched. Efficient and effective management of all these business functions is critical in the current business world.

There are numerous roles within the Logistics and supply chain industry including; Lorry Driver, Warehouse Manager, Logistics Planner, Buyer and Supply Chain Manager.

<https://www.prospects.ac.uk/jobs-and-work-experience/job-sectors/retail/why-choose-a-career-in-logistics-and-supply-chain-management>

Food Technologist

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As a food technologist, it's your job to make sure food products are produced safely, legally and to the quality claimed. You could be involved in developing the manufacturing processes and recipes of food and drink products and may work on existing and newly-discovered ingredients to invent new recipes and concepts.

<https://www.prospects.ac.uk/job-profiles/food-technologist>

<https://nationalcareers.service.gov.uk/job-profiles/food-scientist>

<https://www.ifst.org/home>

Pilot

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Airline pilots fly passengers and cargo to destinations around the world. You'll need to:

- Be over 21 years of age
- Hold a Commercial Pilot Licence (CPL) issued by the Civil Aviation Authority (CAA)
- Pass the Civil Aviation Authority medical before you can take a course - the medical includes tests on your fitness, hearing and vision
- Pass enhanced background checks

You can train as a pilot with the RAF but you must commit to 12 years minimum service. Many airlines offer structured training programmes.

<https://www.prospects.ac.uk/jobs-and-work-experience/job-sectors/transport-and-logistics/how-to-become-a-pilot-in-the-uk>

<https://nationalcareers.service.gov.uk/job-profiles/airline-pilot>

Teacher

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Educating the adults of the future is an important job. There are a few different routes into teaching so it's good to start researching your options now.

Anyone who wants a career in teaching will need to achieve a level 4 or above in English, Maths and Science. You will also need a Degree and a teaching qualification which will depend on what age range and/or subject you want to teach.

<https://getintoteaching.education.gov.uk/how-to-become-a-teacher>

<https://www.prospects.ac.uk/jobs-and-work-experience/job-sectors/teacher-training-and-education/how-to-become-a-teacher>

Accountant

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Accountants provide financial advice to clients that range from multinational organisations and governmental bodies to small independent businesses and individuals. Accountants often specialise in particular areas of practice, including audit, management consultancy, recovery, forensic accountancy, taxation, assurance and corporate finance.

There are several routes into accounting with opportunities for Degree Apprenticeships and school leaver schemes with large companies increasing all the time.

<https://targetjobs.co.uk/careers-advice/job-descriptions/276909-accountant-job-description>

<https://www.aat.org.uk/career-in-finance>

Engineer

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Engineers are well paid and in demand. The UK expects that 203,000 people with engineering skills at level 3 and above will be needed every year through to 2024.

There are several different types of Engineering including;

Mechanical engineering

Electrical engineering

Electronic engineering

Civil engineering

Chemical engineering

Geotechnical

Aerospace



<https://www.theengineer.co.uk/careers-engineering-first-steps/>

My HE+

Thinking about applying to University and looking for ways to explore your subject beyond the curriculum? Then this website is for you. Each topic is produced by Cambridge postgraduate students and academics at the cutting edge of research in their field. The topics provide guided activities, questions to think about and suggestions for further reading.



The main subject pages also give you a quick guide to what it would be like to study the subject at university level and suggest some further resources to check out.

<https://www.myheplus.com/>

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