



KS4 Career Booklet Alec Reed Academy

PREPARING YOUR FUTURE with Apprenticeships

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Apprenticeships

There are different types of apprenticeships available within all kinds of sectors. You can see the list of the various apprenticeships that are available below through the You.Gov website.

1. [Agriculture, horticulture and animal care apprenticeships](#)
2. [Apprenticeships guide for higher education institutions](#)
3. [Arts, media and publishing apprenticeships](#)
4. [Business, administration and law apprenticeships](#)
5. [Construction, planning and the built environment apprenticeships](#)
6. [Education and training apprenticeships](#)
7. [Engineering and manufacturing technologies apprenticeships](#)
8. [Health, public services and care apprenticeships](#)
9. [Information and communication technology \(ICT\) apprenticeships](#)
10. [Leisure, travel and tourism apprenticeships](#)
11. [Providing financial services apprenticeships](#)
12. [Public relations apprenticeships](#)
13. [Retail and commercial enterprise apprenticeships](#)
14. [Traffic office apprenticeships](#)¹

Apprenticeships usually last between 1 to 4 years long and are aimed at getting to know the business sector the students would like to work for better and to develop their skillset further. There are three levels which determine how long the apprenticeship will last, namely; apprenticeships, advanced apprenticeships and higher apprenticeships. Apprentices often get to know the whole organization they work for and- in a sense - 'get a taste' of different services and specialities within the company they work for.

Why would a graduate choose to follow an apprenticeship? People often state that the pay is low, however if you look at it retrospectively; apprentices usually make about £2.73 per hour which is about £150-£250 per week and therefore around £4940- £13000 per year.² If you compare this to following a university degree which often comes around £9000 per year, than it might be a good alternative to grow fast within a company and sector of the person's choice without building up any university debts. Some sectors are more suitable to follow an apprenticeship in rather than following a university degree. For instance, the IT sector is a very hands-on sector and changes a lot within a short time amount. While following the apprenticeship, the student can respond to the current changes from his professional role and build up his experience within a demanding and ever-changing field.

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¹ Types of apprenticeships found on Gov.uk on 16 October 2017: <https://www.gov.uk/education/types-of-apprenticeships>

² Stats derived from allaboutcareers.com on 16 October 2017: <https://www.allaboutcareers.com/careers-advice/apprenticeships/what-is-an-apprenticeship>

³ Image derived from positive doodles on Pinterest found on 26 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

Advantages

1. Apprenticeships are structured training programmes which give you a chance to work (literally) towards a qualification. They help you gain the skills and knowledge you need to succeed in your **chosen industry**.

Getting into employment earlier means there's lots of potential for you to progress in your career quickly. You can also begin to earn a good salary much earlier on in your life.
2. Apprenticeships give you fantastic experience in the working world and show employers that you can 'hit the ground running'. Hands-on training gives you a real chance to put your skills into practice and helps you to gain more confidence in a working environment.
3. You **earn while you learn**. That's right! No student loans, no tuition fees, and, hopefully, no debt. You'll be paid a salary by your employer, and the government tends to cover the cost of the training for most young people.
4. Choice. There are over 400 different **types of apprenticeships**. So whether you're hankering after a **career in business, sport, marketing or construction**, there's something for everyone.
5. Apprenticeships offer a varied learning experience. You won't have to spend all of your days studying; most of the time you'll be working at a company.

It's all about learning while doing, and learning from others in your industry. You can even gain higher qualifications through apprenticeships, such as **HNCs, HNDs, foundation degrees or honours degrees**.

Disadvantages

1. Your starting salary might be **much lower than that of a graduate**. The minimum wage for apprentices is only £2.73 an hour. However, that is the rock bottom rate; many apprentices earn much more than this.
2. You can't gain access to certain careers through an apprenticeship route. Having an undergraduate degree will be an essential requirement for certain careers, particularly in areas such as **medicine and science**.

Graduates are valued by most employers, so you need to think carefully about your options.
3. If you do want to gain a higher qualification through an apprenticeship, it will take much longer and the range of courses you'll be able to study might be more limited than if you applied with A-levels.
4. You might find that you'll miss out on the added benefits of staying in full-time education and the depth of learning that a degree offers.
5. Starting salaries for graduates tend to be higher. A 2014 Labour Force Survey showed that, on average, those with a degree earn more money per hour than those with NVQ-level qualifications.

Some websites to check out suitable apprenticeships are:

- ✓ www.gov.uk/education/apprenticeships-traineeships-and-internships
- ✓ www.notgoingtouni.co.uk/apprenticeships-223
- ✓ www.reed.co.uk/jobs/apprenticeships/london
- ✓ www.allaboutcareers.com/jobs/apprenticeships

Are you still wondering after this information whether an apprenticeship is something for your students? Then direct your students to have a look on their **career portal**⁵ and let them watch the video 'Are you workplace ready?'

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I MAY DOUBT
IT EVERY NOW
AND THEN, BUT
I GOT THIS.



⁴ Advantages and disadvantages derived from allaboutcareers.com on 16 October 2017: <https://www.allaboutcareers.com/careers-advice/apprenticeships/advantages-of-apprenticeships>

⁵ To log in to your career portal, please follow the link: <https://reedinpartnership.careercentre.me>

⁶ Image derived from positive doodles on Pinterest found on 26 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

Entry to apprenticeships

Since there are various levels of apprenticeships, the entry requirements also vary. Below is a table of the various apprenticeships that are available and which entry requirements you would need in order to be successful with your application.

Level	Entry requirements
Intermediate (Level 2) – generally considered to be equivalent to five GCSE passes.	Applicants need to be over 16 years old, and show they have the ability to complete the programme.
Advanced (Level 3) – generally considered to be equivalent to two A level passes.	Some industries want apprentices who have three or more GCSEs, but other employers don't specify any formal qualifications. Some may ask for previous experience in the industry. Check apprenticeship vacancies to see if there are any specific subjects and/or grades you need to have.
Higher (Level 4 and above) Level 4 – equivalent to an HNC, a foundation degree, or the first year of an undergraduate degree. Levels 5 and above – equivalent to a full degree.	Entry requirements can include at least five GCSEs grades A – C (9 – 4 on the new grading system), and Level 3 qualifications, including A levels, NVQ/SVQ Level 3, or a BTEC National. Some will expect or require applicants to have subjects related to the particular apprenticeship. Check apprenticeship vacancies to see if there are any specific subjects and/or grades you need to have.
Degree (Levels 5 to 7) – these are new and enable apprentices to achieve a full bachelor's or master's degree as part of their apprenticeship. Levels 5 and 6 – equivalent to a full degree. Level 7 – equivalent to a master's degree.	Entry requirements can include at least five GCSEs grades A – C (9 – 4 on the new grading system), and Level 3 qualifications, including A levels, NVQ/SVQ Level 3, or a BTEC National. Some employers have specific entry requirements. For example, recent IT degree apprenticeship adverts have required an A level (or equivalent) grade range of ABB to CCC. Many employers will expect or require applicants to have qualifications in subjects related to the particular apprenticeship. Check apprenticeship vacancies to see if there are any specific subjects and/or grades you need to have.



I'M READY!

⁷ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

Top 20 higher apprenticeships

According to the 'rate my apprenticeship' website the top 20 employers for apprenticeships are shown below. A short summary of the employers are listed under the images for further information.

1  Unilever	2  Capgemini	3  National Grid	4  BAE Systems	5  Leonardo
6  GSK	7  Siemens	8  J.P. Morgan	9  Savers	10  PwC
16  RBS	17  Transport for Lon...	18  Costain	19  Deloitte	20  EDF Energy
11  Nomura	12  Sky	13  Thales	14  Boots	15  Superdrug

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EMM
ROY

⁸ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

Unilever⁹

Profile

We're a global business with popular household brands which are loved the world over. Over two billion people buy and use our products on any given day, including nine out of ten UK homes where our market leading brands including Persil, Dove, Magnum and Marmite can be found in kitchens, fridges, freezers and bathrooms.

We offer many different types of apprenticeships including Business, IT, Project Management, Finance, Digital Marketing, Research & Development, Manufacturing and Engineering. An apprenticeship here is full of opportunities to start and build your career in new and exciting directions.

We're a respectful, responsible, pioneering company, and we act with integrity. From tackling packaging waste to positively impacting communities, sustainability is important to us. Our purpose is to make sustainable living commonplace - through improving health and wellbeing, reducing environmental impact and enhancing livelihoods.

School leaver opportunities

We offer many different types of apprenticeships based on your career goals; we group our programmes into 3 main areas:

- Business & Technology
- Research & Development
- Supply Chain & Engineering



Unilever apprentices have plenty of drive and self-motivation. They have excellent communication and teamwork skills and know how to organise a varied workload. They are individuals who can contribute ideas, solve problems and think for themselves.

Launched in November 2013 under the original name Project Sunlight, Unilever brightFuture has already made a positive contribution to the lives of millions around the world. Having experienced an overwhelming amount of support, with people and communities embracing the bright future spirit, the Project Sunlight platform was renamed Unilever brightFuture in April 2015. We have had many proud moments along the way:

- We've helped 2 million children across the world, through Unilever's ongoing partnership with Save the Children, UNICEF and the World Food Programme.
- We provided half a million meals in the UK in partnership with Oxfam through the campaign #ClearAPlate.
- In the US, we've been working with Free The Children for We Day, celebrating the accomplishments of thousands of inspiring young people.
- We reached 20 thousand children in over 100 schools in Indonesia with hygiene education programs and sanitation facilities.
- In India, together with our NGO partners, we are helping over 115 million people through health and sanitation programs.
- In Brazil, we are committed to help more than 1 billion people to improve their health and hygiene conditions.
- Enhancing Livelihoods: Through our Sustainable Living Plan, Unilever has committed to be a more inclusive business and help promote a new era of youth employability.
- For more info: <https://brightfuture.unilever.co.uk/#stories>

You'll get to experience REAL roles with REAL responsibility! You'll receive lots of training to develop new skills and knowledge to take your career to an exciting new level! Plus, being able to work with our world-famous brands is pretty awesome too.

⁹ Information derived from 'All about school leavers website found on 26 October:

<https://www.allaboutschooleavers.co.uk/employers/profile/unilever>

¹⁰ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

Additional support is provided to students with learning difficulties if required, including a tailored approach to ongoing assessment to support their additional needs.

Apprenticeships

Do you want to kick-start your career in one of the world's largest consumer goods companies? Every day, two billion people in 190 countries buy and use our products including Persil, Dove, Magnum, Hellman's, Marmite and Lynx.

At Unilever, we give you the skills and support you need to unlock a bright future that's full of opportunities and new experiences. We offer different apprenticeships to take your career in exciting directions in Business, Technology, Science, Supply Chain and Engineering. Our apprentices receive lots of hands-on training from experienced professionals and are given real responsibility to help deliver innovative ways to meet the everyday needs for nutrition, hygiene and personal care.

We look for individuals with plenty of drive and self-motivation that can bring a new perspective and fresh way of thinking to our business. You'll need excellent communication and teamwork skills and know how to organise a varied workload. You'll be able to contribute ideas, solve problems and think for yourself.

The application is simple and starts online where you'll tell us about your experiences, activities, interests, education and career aspirations. From there, we'll be in touch to guide you through each step of the way. Unfortunately, we're now closed for applications for this year's intake but if you are interested in kick starting your career at Unilever. Click the jobs to register interest! This way, we can make sure to keep you up to date with the latest opening and closing times for our 3 main apprenticeship programmes, Business & Technology, R&D and Supply Chain. You can also keep up to date with everything Unilever Apprenticeships by following our social media pages across Facebook, Twitter, Instagram and Youtube!

Whatever programme you choose, an apprenticeship with us results in 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 for nutrition, hygiene and personal care with brands that help people feel good, look good and get more out of life.

Capgemini¹¹

Profile

We are a global leader in consulting, technology and outsourcing services; we help our clients to transform their businesses through ingenious technology solutions. We are a multi-cultural organisation; join us as a Graduate and you'll have more than 190,000 colleagues across 40 countries in your support network. 2017 is a very exciting year for us as we proudly celebrate our 50th Anniversary.

Apprenticeships

Capgemini offer the chance for you to join a full-time permanent technical or business role, whilst studying part-time via a blended learning model, delivered through Aston University. You'll receive a starting salary of £16k, study leave, mobile and laptop plus...all of the usual university student benefits too!

- Technical roles: Software Engineering, Technical Applications Consultant, Insights & Data Consultant
- Technical degree: BSc (Honours) in Digital & Technology Solutions
- Business roles: Applications Consultant
- Business degree: BSc in Leadership and Business Management
- 2017 intakes: September 4th, November 6th
- Locations available: London, Birmingham, Telford, Manchester, South Wales, Woking and Bristol.



¹¹ Information derived from 'All about school leavers' website found on 26 October: <https://www.allaboutschooleavers.co.uk/employers/profile/capgemini>

¹² Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

¹³ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

Nationalgrid¹⁴

Profile

We're National Grid: we bring power to people. From heating up homes to keeping the lights on in hospitals, the energy we deliver makes the everyday possible. Now, you can help us, as we shape the future of millions and build the hi-tech networks of tomorrow.

We don't generate or sell energy: instead, we join the dots that take it from A to B. At the backbone of industry and the heart of daily life, we take this vital force where it's needed most. As an Apprentice, you'll join a new generation of talent, earning, learning, and building a launchpad for a successful, long-lasting career. Tomorrow's energy industry is yours to shape.

Our opportunities

For some people, textbooks aren't the best use of their time: but that doesn't mean you're short on talent. Learning in our world-class training centre in Eakring, Nottinghamshire, our apprenticeships offer cutting-edge development, featuring expert instructors, hands-on training with live models, 3D learning suites and more. Here, we'll show you how you can make the most of your skills – and get paid at the same time.

What we're looking for

Each role at National Grid requires specific skills – and we look for people who can contribute their own ideas and way of thinking. However, there are some qualities that tie us together. The world of energy is constantly evolving: we need people with the spark, adaptability and drive to keep people connected. If you're passionate about the future of our industry – and excited by the prospect of changing it – then you could be right for National Grid.

School leaver opportunities

National Grid is a huge organisation with many opportunities for school leavers.

For more information on National Grid's school leaver jobs, visit the website¹⁵

Apprenticeships b

Advanced Apprenticeships

Discover a new classroom

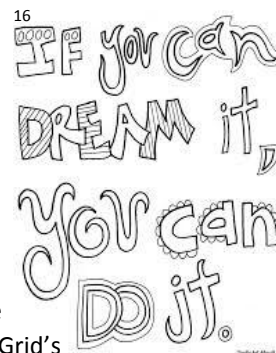
For some people, textbooks aren't the best use of their time.

And, just because you're more practical than academic,

it doesn't mean you're short on talent – it just means there's somewhere better to realise your potential than college. If that sounds like you, and you've

completed, or nearly completed your GCSEs, there is another option: National Grid's

Advanced Apprenticeship Programme. Through a combination of formal studying and practical application, you'll develop the skills and sharpen the knowledge that'll set you up to lead us into the future.



What will I be doing?

During your first year as an Advanced Apprentice you'll spend time at our National Training Academy in Eakring, Nottinghamshire completing a mix of safety training, starting the academic qualifications and basic hand skills in electrical and mechanical techniques to equip you with the relevant skills and knowledge.

An advanced apprenticeship is your first step to an exciting career with National Grid. After training is successfully completed, you'll take up your role with professional technician status, whether as an engineer or supervisor.

¹⁴ Information derived from 'All about school leavers' website found on 26 October:

<https://www.allaboutschoollleavers.co.uk/employers/profile/national-grid>

¹⁵ For an overview of school leaver possibilities please visit the website of Nationalgrid: <http://careers.nationalgrid.com/new-talent/apprentices>

¹⁶ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

Skills for life, top qualifications and an opportunity to shape the future of energy. As a National Grid Apprentice, you'll be part of an organisation that has ambitious, world-changing plans for the future – and you'll be well rewarded for playing your part. From a Trailblazer City & Guilds Level 3 qualification worth approximately £20,000, to world-class opportunities for training and development, working here comes with some incredible perks.



Higher Apprenticeships

A real alternative to university

There's a lot you can learn by going to university. But, if you know what career direction you want to take, university might not be your best option: from debt to the delay in getting experience under your belt, uni can come with a real opportunity cost.

If you've completed, or nearly completed, your A-levels or equivalent, one of our two or three-year Higher Apprenticeship Programmes could be the option for you. Through a combination of formal studying and learning how to put what you've learnt into practice, you can achieve a Foundation degree or level 4 qualification – dependent on business area – and set your career on the right track.

What will I be doing?

In your first year of the Higher Apprenticeship scheme, on the technical and engineering based apprenticeships you'll spend time at our National Training Academy in Eakring, Nottinghamshire. You'll complete a mix of safety training and basic hand skills in electrical and mechanical techniques that will get you on track to achieve your academic qualifications.

On the Higher Apprenticeship Programme, you can earn a competitive salary while you work towards acquiring your Foundation Degree/level 4 qualification (depending on business area) and gain valuable practical experience.

A Higher Apprenticeship with National Grid is the perfect way to get your career off to a flying start. Once you've completed your training, you'll become a specialist in your chosen area and have the opportunity to put what you've learnt into practice while building your technical skills and working towards certificates and qualifications.

Bae Systems¹⁸

Profile

We provide some of the world's most advanced, technology-led defence, aerospace and security solutions and employ a skilled workforce of some 83,100 people in over 40 countries. Working with customers and local partners, we develop, engineer, manufacture and support products and systems to deliver military capability, protect national security and people and keep critical information and infrastructure secure.

Apprenticeships

Our apprentices are our future. So we invest in theirs. We offer comprehensive high-quality training; paid-for top qualifications and hands-on experience in world-class projects and products. Combined with support from people passionate about nurturing talent and developing skills, a BAE Systems apprenticeship delivers inspired work for remarkable people.

What do we offer?

We offer a range of award-winning programmes across our many sectors and sites in the UK. So, whether you are interested in engineering, project management, engineering and manufacturing or business administration, we have a variety of exciting roles for you in a range of levels – all the way up to degree and



¹⁷ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

¹⁸ Information derived from the Bae Systems website found on 26 October: <http://www.baesystems.com/en/careers/careers-in-the-uk/apprenticeships/why-join-us>

master's level apprenticeships.

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Each apprenticeship offers:

- On-the-job training by experienced professionals.
- Top-quality academic qualifications – fees are paid for by us so you can “earn while you learn” so your hard-earned qualifications will be debt-free.
- Real work placements in our businesses working on the type of landmark projects anyone would want on their CV.
- Time off the job to study.
- Enrichment experiences such as outward bound (team building activities in the countryside); opportunities to work with other apprentices and staff to become involved in promoting careers with local schools and supporting community groups.
- Competitive salary.
- Company pension scheme.
- 25 days holiday.
- Company share scheme.
- National Union of Students (NUS) membership.
- An inclusive culture that values diversity and embraces work-life balance.
- A commitment to apprentice welfare – we have a safeguarding policy; designated safeguarding staff and all training staff undertake enhanced DBS checks.
- Opportunity to provide us with feedback through a regular survey programme and Apprentice Council local and national groups.
- After completion, many apprentices stay with us and go on to have successful careers. In fact, much of our workforce started out as an apprentice - including some people who are senior management positions. We're a large and diverse company with lots of opportunities for progression.

What are we looking for?

We do everything possible to help our apprentices develop into skilled and valuable employees. We're looking for people who best fit the values we have as a company; which describe what we expect of each other.

Trusted: We deliver on our commitments. We are honest and take responsibility so that we can be relied upon. In our organisation, everyone's contribution matters.

Innovative: We create leading-edge solutions by valuing the imagination and experience within our organisation. We empower teams and work together to turn our ideas and technologies into solutions.

Bold: We constructively challenge and take the initiative, operating with tenacity and resolve. We accept challenges and manage risk and set ourselves stretching goals.

In addition, each apprenticeship programme has specific requirements. They're outlined each job description contained in the page that describes our current opportunities.

Leonardo²⁰

Profile

Leonardo is a global high-tech player focused on four activity sectors: Helicopters, Aeronautics, Electronics, Defence & Security Systems and Space. With headquarters in Italy and over 47,000 employees, Leonardo-



¹⁹ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

²⁰ Information derived from 'All about school leavers' website found on 26 October:

<https://www.allaboutschooleavers.co.uk/employers/profile/leonardo>

²¹ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

Finmeccanica has a significant industrial presence in Italy, the UK, the U.S. and Poland, and an important network of strategic partnerships worldwide.

Leonardo is a committed supporter of the UK's engineering future and offers both graduate and placement opportunities as well as an OFSTED recommended apprentice scheme

Apprenticeships

Leonardo understands the future of its high-tech business rests in the hands of the next generation of engineers. We have a long tradition of employing young people in the business, a practice dating back decades, and indeed some of the young people hired back then are now retiring. Young people have been the life blood of our Company and will continue to help determine our future success.

We can offer more than just a job – this is a chance to develop the skills for an interesting and rewarding professional career with an industry-leading organisation.

Cutting-edge technology flows from the innovation and pioneering spirit of a highly competent workforce, we have invested heavily in our Technical, Manufacturing and Business Apprenticeships. They combine hands-on training with further day release. This means you will be building a successful career working alongside true professionals, while gaining nationally recognised valuable qualifications for the future. You will also be involved in real projects, gaining an insight into how a highly successful company operates.

GSK²²

Profile

We want to help people do more, feel better, live longer. Today there are still millions of people without access to basic healthcare, thousands of diseases without adequate treatments and millions more people who suffer from everyday ailments. At GSK we want to change this.

As a global healthcare company, we take on some of the world's biggest healthcare challenges. By delivering a sustainable business, we provide health benefits to patients and consumers, improved shareholder returns as well as supporting wider society.

We have three world-leading businesses that research, develop and manufacture innovative pharmaceutical medicines, vaccines and consumer healthcare products. We are committed to widening access to our products, so more people can benefit, no matter where they live in the world or what they can afford to pay.

Apprenticeships

At GSK there are a lot of opportunities for school leavers or apprentices. They have committed themselves to providing the best programmes for students and apprentices in order to learn new skills and get a taste of their sector and company. Visit their website²³ for further information about their opportunities.²⁴



Siemens²⁵

Profile

Siemens plc was established in the United Kingdom over 170 years ago, with office and manufacturing operations throughout the country. Today, the company employs about 14,000 people in the UK.

The company is active in more than 200 countries, focusing on the areas of electrification, automation and digitalisation. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is No. 1 in offshore wind turbine construction, a leading supplier of combined cycle turbines for power generation, a leading provider of power transmission solutions and a pioneer in infrastructure solutions and automation and software solutions for industry. The company is also a leading supplier of medical imaging

²² Information derived from the GSK website found on 26 October: <https://www.gsk.com/en-gb/about-us/>

²³ For more information on apprenticeships please visit the website of GSK: <https://www.gsk.com/en-gb/careers/students-and-apprentices/>

²⁴ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

²⁵ Information derived from the Siemens website found on 26 October: <https://www.siemens.com/uk/en/home/company/jobs/search-careers/apprenticeships.html>

equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT.

Apprenticeships

Apprenticeships are a great way for us to turn today's talented young people into the experts we need tomorrow. Whether you're interested in Engineering, Business Administration or Finance, we have opportunities for you.

We have more than 500 apprentices at Siemens in total and, with over 14,000 people working in the UK, you'll play an important part in everyday life here. It's why nearly all of our apprentices go on to secure permanent roles once they finish.

As an apprentice, your role will be as diverse as the things we make. In the UK alone, we manufacture products such as industrial gas turbines, traffic lights and train radios, help produce cleaner energy through wind turbines and keep rail networks running smoothly with more efficient trains.

There are two types of apprenticeships available. An advanced apprenticeship and a higher apprenticeship. Both are based at various sites across the UK, including Congleton, Leeds, Lincoln, London, Manchester, Newcastle, Northampton, Poole and Ulverston.

Advanced Apprenticeship

Our advanced apprenticeships take between three and four years to complete and works alongside your studies at a local college. Your first year will be spent studying full-time, before joining us for "hands-on" training. You'll gain an NVQ Level 3 in an engineering discipline, plus a technical engineering qualification before having the opportunity to join 348,000 people across the world.

Higher Apprenticeship

Our higher apprenticeships take between two and four years to complete and combine studying with "hands-on" training while you gain Level 4 qualifications – an NVQ and a relevant HNC. You could be learning Technical Sales, IT, Advanced Manufacturing Engineering or Rail Engineering. After you've completed your apprenticeship you'll be able to apply for registration with EngTech, which marks you out as a professional engineer.

We're looking for outstanding students, with questions that go beyond textbooks. Think this is you? Join us.

J.P. Morgan²⁶ ²⁷



Profile

London is the regional headquarters for our EMEA business. We are recognized as one of the premier financial institutions in the United Kingdom, and provide our clients with a range of integrated services from across our franchises under both the J.P. Morgan and J.P. Morgan Cazenove brands.

J.P. Morgan has operated in Europe for nearly 200 years and has a sophisticated local market presence across Europe, the Middle East and Africa (EMEA). Within the region, J.P. Morgan has an unparalleled client base and leadership across the spectrum of financial services products. The regional head office in London is complemented by a strong regional footprint, with offices in all major financial centres.

Globally, through the JPMorgan Chase Foundation, we make philanthropic investments in cities where we have major operations, assisting those at a disadvantage by helping them build better lives for themselves, their families and their communities. Across EMEA, the firm focuses its investment and attention on three pillars: Economic Development, Financial Empowerment and Workforce Readiness.

J.P. Morgan is a global leader in financial services, offering solutions to the world's most important corporations, governments and institutions in more than 100 countries. The Firm and its Foundation give approximately US\$200 million annually to non-profit organizations around the world. We also lead volunteer service activities for employees in local communities by utilizing our many resources, including those that stem

²⁶ Information derived from the J.P. Morgan website found on 26 October: <https://www.jpmorgan.com/country/GB/EN/about>

²⁷ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

from access to capital, economies of scale, global reach and expertise.

Apprenticeships

J.P. Morgan has various opportunities in the shape of apprenticeships and internships. You'll participate in an extended group research project, designed to test and develop your professional skill set. You'll build your future employability through a team project aimed at developing a wide range of key career skills, including time management, leadership and effective presentation. With insight into the various career paths available, you'll have an invaluable understanding of the business world and a head start on future opportunities at the firm. For more information about various internships or apprenticeships visit their website²⁸.

Savers²⁹

Profile

In 2017 Savers was voted 10th in the Sunday Times Top 25 Big Companies to work for. This recognises the levels of engagement within our teams and demonstrates our commitment to our people. With over 380 stores nationwide, our customers love our simple, clean and modern style. They also love our great value. We know that it's our people who drive our success. So we reward colleagues who make a difference in every way, whether that's in customer service, team work, community work, supporting the business and generally going the extra mile.

Our Vision

To be the best health, beauty and home discount retailer in the UK. Be the best you can be with one of the most popular names in health and beauty on the high street.

Apprenticeships

You might not have retail experience. But, just like us, you like people. You like working as part of a team and you can see how you could help to make sure customers have the best possible experience in-store. And you like looking ahead to see what's next, developing your skills and new opportunities excite you.

Most importantly, you're ambitious. You want to take every opportunity and use it to get to the next step. Here you'll find lots of chances for continuous promotion and to develop a fast-moving career.

We're looking for our Managers of the future. And it's very possible that they could include you. An Apprenticeship is all about learning on the job. You'll be a full-time team member for 13 months and during that time, you'll also work through a programme of learning that relates to your job as a Sales Assistant. So while you won't need to attend college, you'll complete work books and be visited by an assessor. As a Sales Assistant, you'll help with every aspect of creating a great customer experience. You'll also get an insight into ordering, merchandising and our entire organisation, including commerciality, marketing and brand awareness.

If you can learn, bring a positive attitude and make yourself a valuable member of the team, after 13 months you could secure a permanent position. Skills, qualifications and a bright future in retail all await! We'll help you to grow your customer service, team and business skills and look ahead to see where you can develop next.

In 13 months, you'll have:

- A nationally recognised qualification - HABC Level 2 Retailer Diploma
- An in depth knowledge of the products we sell
- Great customer service skills
- Increased confidence and ability in dealing with the public



²⁸ Please visit the website of J.P. Morgan for further information about available internships and apprenticeships: <https://careers.jpmorgan.com/careers/programs/>

²⁹ Information derived from 'All about school leavers' website found on 26 October: <https://www.allaboutschooleavers.co.uk/employers/profile/savers>

³⁰ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

PWC³¹

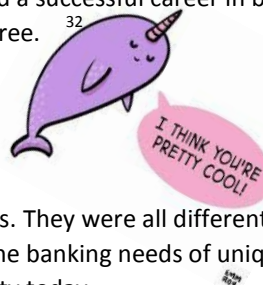
Profile

We're one of the world's leading professional services organisations. We tackle lots of different issues for loads of different organisations, entrepreneurs and private businesses. We help with big deals and big changes to their structures and businesses. We advise on many financial issues that impact their business including tax, auditing and the controls in place to ensure their business is operating effectively. We make sure they're getting the most out of their IT, helping them plan ahead to manage risk, make sure they're sustainable, and profitable.

Apprenticeships

Consider our Higher Apprenticeship programme if you're interested in a career in accountancy, finance or consulting - designed to help you develop your business skills while completing formal training and gaining qualifications. You'll earn a wage whilst learning and developing the specialist skills our clients look for and value most. This includes studying towards a professional qualification within a nationally recognised framework, with support from us all the way.

You've probably heard of Apprenticeships before, they're available to you at Intermediate, Advanced and Higher levels. In professional services, the Higher Apprenticeship is a new qualification being recognised by the sector and hugely supported by government. It allows you to build a successful career in business with a large employer, without requiring you to go to university or have a degree.



RBS

Profile³³

Today's RBS and its brands are made up of hundreds of past banks. They were all different – large and small, city and country, traditional and innovative – and grew to serve the banking needs of unique communities all over the United Kingdom. Each one has left its mark on our identity today.

The Royal Bank of Scotland was founded in Edinburgh in 1727. It went on to become one of the biggest banks in Scotland.

Several of our brands are even older than the Royal Bank itself, having been established by the London goldsmiths who were Britain's first bankers. Among them are:

- Child & Co, the oldest name still trading in British banking, dating back to the 1640s.
- Coutts, perhaps the most famous private bank of all, established in 1692
- Drummonds, founded in about 1712.

NatWest is a much newer name, introduced in 1970, but it grew out of 300 years of banking by more than 200 separate businesses, established in towns and cities all over England and Wales. One of them was the first English bank outside London, formed in the 1650s and now Nottingham Smiths Bank branch of NatWest.

Our specialist brands have particular stories of their own, including:

Lombard, which traces its origins to a railway wagon leasing company established in Rotherham in 1861

Holt's started as an army pay agency in about 1809. It later developed into a bank by introducing banking services for army officers

Another of our best-known brands is Ulster Bank. It was established in Belfast in 1836, as a bank run by and for the benefit of Ulster people. Before long it expanded throughout Ireland.

Isle of Man Bank was the first company to be formed under the Isle of Man's Companies Act of 1865. It has remained an important part of life on the island ever since.

Apprenticeships

The range of apprenticeships we offer can be a fantastic starting point, or a welcome change in your career.

³¹ Information derived from 'All about school leavers' website found on 26 October: <https://www.allaboutschooleavers.co.uk/employers/profile/pwc-careers>

³² Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

³³ Information derived from the RBS website found on 26 October: <https://www.rbs.com/rbs/about.html>

While working towards a recognised qualification and learning a variety of new skills, we'll provide support every step of the way, and reward you with a competitive salary.

Business Functions

With opportunities that span across four key business functions, you'll have a broad range of areas in which to find your niche.

Technology

With your focus on either software development and testing, or application and systems support, you'd be joining a cutting edge division of the bank. You'll have the chance to build up a specialist set of skills, opening the door to some fantastic opportunities.

Business Administration

You'll be involved with several high profile projects, all with the view to improve operational efficiency as well as the service we offer our customers. As your role in each project varies, you'll be involved in a wide range of activities as we'll look to you to research, collate and analyse data in order to identify trends and improvement opportunities.

Customer Service

Either face to face or over the phone, you'll be there for our customers. Dealing with all sorts of queries and requests, you'll build an understanding of their needs in order to provide them with the right product or service, or to resolve any potential problems.

Relationship Management

You'll provide support to our Relationship Managers with a wide variety of activities which will in turn support the effective implementation of the bank's credit and service processes. By helping us streamline the service we offer, you'll be making things simpler for our customers.

Regardless of your previous experience, or even your understanding of Financial Services, you can count on great ongoing support, guidance and mentoring to help you realise and reach your full potential. You'll also have the opportunity to build your understanding of the different departments across the bank, and meet a wide range of colleagues. Regardless of the apprenticeship you choose, you'll become part of a diverse and collaborative business, and help us build a better, brighter future for the bank.



Transport for London³⁵

Profile

Choose a journey that inspires you, then start it.

Transport for London is vital to London's future success. Our transport network doesn't just help people get around; it can help people get on. It can create opportunities for Londoners. It links our homes to our jobs. It gets children to their schools. It connects friends and family. It joins London's business to customers. And it provides access to London's culture. Every day more than 30 million journeys are made across our network – in midst of one of the world's largest programmes of transport capital investment.

Apprenticeships

We invest a lot in our apprentices – we want you to be the future of our business. Deciding on which career pathway to choose might be confusing. Our apprenticeship schemes offer a wide range of opportunities,

³⁴ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

³⁵ Information derived from 'All about school leavers' website found on 26 October: <https://www.allaboutschooleavers.co.uk/employers/profile/tfl>

including, engineering, finance, project management, general management, quantity surveying, human resources, technology and more – all while earning while you're learning. Our apprentice roles are designed for individuals to ideally build on your existing qualifications and attain your full potential.

Costain³⁶

Profile

Our purpose is to improve people's lives by deploying technology-based engineering solutions to meet urgent national needs across the UK's energy, water and transportation infrastructures.

We deliver a broad range of innovative services across the whole life-cycle of our clients' assets through the delivery of integrated consultancy, asset optimisation, technology and complex delivery services.

We're building a long-term sustainable business that creates more economic, environmental and social value through greater corporate responsibility.

Apprenticeships

We recruit apprentices in a growing number of disciplines, from accountancy to track and signalling engineering and business administration. Why Choose an apprenticeship with Costain?

- A structured development programme, including academic study and experience, leading to a Certificated Apprenticeship
- Support to achieve Professional Membership of a relevant institution
- Competitive salary with two pay reviews per year
- Work opportunities in a diverse range of market sectors and locations
- You'll be part of a new and exciting career development programme within one of the UK's Most Admired Companies.

The main intakes for the Costain Apprenticeship programme are during the summer months for a start at college in September, but there are other opportunities available throughout the year.³⁷



Deloitte³⁸

Profile

We believe that we're only as good as the good we do.

All the facts and figures that talk to our size and diversity and years of history, as notable and important as they may be, are secondary to the truest measure of Deloitte: the impact we make in the world.

So, when people ask, "what's different about Deloitte?" the answer resides in the many specific examples of where we have helped Deloitte member firm clients, our people, and sections of society to achieve remarkable goals, solve complex problems or make meaningful progress. Deeper still, it's in the beliefs, behaviours and fundamental sense of purpose that underpin all that we do.

With over 150 years of hard work and commitment to making a real difference, our organization has grown in scale and diversity—approximately 245,000 people in 150 countries and territories, providing audit, tax, legal, financial advisory, risk advisory, and consulting services—yet our shared culture remains the same.

For us, good isn't good enough. We aim to be the best at all that we do—to help clients realize their ambitions; to make a positive difference in society; and to maximize the success of our people. This drive fuels the commitment and humanity that run deep through our every action.

That's what makes us truly different at Deloitte. Not how big we are, where we are, nor what services we offer. What really defines us is our drive to make an impact that matters in the world.

About the network

³⁶ Information derived from the Costain website found on 26 October: <http://www.costain.com/about-us/>

³⁷ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

³⁸ Information derived from the Deloitte website found on 26 October: <https://www2.deloitte.com/global/en/pages/about-deloitte/articles/about-deloitte.html>

“Deloitte” is the brand under which tens of thousands of dedicated professionals in independent firms throughout the world collaborate to provide audit & assurance, consulting, financial advisory, risk advisory, tax and related services to select clients.

These firms are members of Deloitte Touche Tohmatsu Limited, a UK private company limited by guarantee (“DTTL”). Each DTTL member firm provides services in particular geographic areas and is subject to the laws and professional regulations of the particular country or countries in which it operates. Each DTTL member firm is structured in accordance with national laws, regulations, customary practice, and other factors, and may secure the provision of professional services in its territory through subsidiaries, affiliates, and other related entities. Not every DTTL member firm provides all services, and certain services may not be available to attest clients under the rules and regulations of public accounting. DTTL and each DTTL member firm are legally separate and independent entities, which cannot obligate each other. DTTL and each DTTL member firm are liable only for their own acts and omissions, and not those of each other. DTTL (also referred to as “Deloitte Global”) does not provide services to clients.

Facts & figures

Deloitte has more than 263,900 professionals at member firms delivering services in audit & assurance, tax, consulting, financial advisory, risk advisory, and related services in more than 150 countries and territories. Revenues for fiscal year 2017 were US\$38.8 billion. Learn more about Deloitte in the 2016 Deloitte Touche Tohmatsu Limited Global Report.

Apprenticeships

What does an apprenticeship involve?

Our apprentices are here to shape their careers, as well as gain on-the-job experience. You’ll do the same work as your colleagues and be treated with the same respect from day one, in a permanent job. But you’ll also get extra time and support to help you progress your professional education.

Your Deloitte apprenticeship experience will leave you with a recognised qualification and skills you’ll rely on throughout your entire career.

How does an Entry Level Apprenticeship compare to university?

No one can tell you what the best route is for you. We all have our own passions and capabilities, and will be inspired and learn in different ways. What we can tell you is what our apprentices enjoy:

- A permanent job
- Professional or vocational qualifications, fully funded, and paid time off to study
- The chance to work with and learn from industry leaders
- The support of a mentor at work
- A market-leading salary plus lots of fantastic benefits
- Career opportunities that will take you as far as you want to go
- A great working environment, with an active social scene
- Volunteering opportunities



What kind of work would I be doing?

Across Deloitte, we have hundreds of client-facing staff. They all need various kinds of support to do their jobs: from finance to specialist research. And that’s what our two centres – in Cardiff and Milton Keynes – provide. As an apprentice, you’ll be based in one of these centres and your role will depend on the team you join. In our Cardiff Delivery Centre we provide expertise in things like risk, research and compliance, among other areas. You’ll be placed in one of our specialist teams and taught everything you need to know to do your job. From here you can move into all kinds of roles across the business. Find out more on Cardiff Delivery Centre. In the Milton Keynes Shared Services Organisation we provide general business support, such as HR, finance and customer services. In other words, we’re here to make sure work gets billed, taxes are paid, queries get answered, and our people are properly taken care of. It’s vital work with fantastic, transferable career

³⁹ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

prospects. Find out more about opportunities in HR and Customer Services in the Milton Keynes Delivery Centre.

This centralised support, from specially skilled teams, means consultants and their clients can be sure of the best possible help, whenever they need it, wherever they might be.

What about learning and development opportunities?

Deloitte apprenticeships are all about leaning and developing. You'll get everything you need to thrive and grow. Study time is factored in to your working week, so you can achieve your qualification. You'll get an NUS card too.

Your qualification will depend on the team you join:

- Cardiff: Level 3 City & Guilds Business Administration
- Milton Keynes Customer Services Team: Business Administration - Customer Services
- Milton Keynes Finance Team: Professional finance qualification (AAT)

The formal qualification is only part of the story; we take a more rounded approach to apprenticeships. As well as classroom study and e-learning, you'll have 1:1 coaching, a designated Deloitte mentor to support you at work, and the technical and skills training you need to move your career on further down the line. Not to mention the invaluable experience of working on live projects and you will be part of a wider community of apprentices with second and third year colleagues who will be on hand to help you settle in.

Will there be a permanent job at the end of my apprenticeship?

Yes. Once you've shown us how good you are and successfully completed your apprenticeship, you can join us for as long as you like. You'll get many opportunities to develop your career onwards too.

If you're yearning for a professional services career in Tax Consulting, Finance, Audit, Risk or Consulting, then you're welcome to apply for our higher apprenticeship programme and work towards a professional qualification. It's really up to you.

Where can I do an Entry Level Apprenticeship?

In Cardiff or Milton Keynes, our two UK-based support centres.

Who can apply?

Our apprentices come from all kinds of backgrounds. What unites them is their sparky intelligence and appetite for new ideas. Whether you've just done your GCSEs and are considering your options, or you've been in a job for a while and realised it's not right for you, apprenticeship offers the chance to earn and start working towards an amazing career.

EDF Energy⁴⁰

Profile

We're the UK's largest producer of low-carbon electricity, the biggest supplier of electricity by volume in Great Britain and the largest supplier to British businesses. Find out more about what we do, how we work and our future direction to 2030.

Apprenticeships

Joining EDF Energy on one of our exciting Apprenticeship programmes – Engineering Maintenance, Business or Smart Metering – you'll not only earn the skills you need to build a great career, you'll become part of a better energy future too.

Engineering Maintenance

Based first at our Engineering Training Academy near Portsmouth, then one of our eight UK power stations, this is a brilliant way to start your career in engineering. You'll get a unique insight into what it takes to run and maintain a power station, develop a wide range of technical skills as well as gaining a Maintenance and

⁴⁰ Information derived from the EDF Energy website found on 26 October: <https://www.edfenergy.com/about>



Operations Engineering Technician Apprenticeship Certificate, a BTEC Level 3 and the potential for further education such as a HNC.

- 5 GCSEs or National 5s require
- 4 year apprenticeship

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Business

Get down to business with an apprenticeship that will furnish you with everything you need to build a great career.

Smart Metering

On this apprenticeship, you'll learn how to fit our Smart Meters and play a vital role in revolutionising the future of energy. Your feel better career starts here.

Commercial

The HPC Commercial Apprenticeship Programme will instil all the qualities and skills required to kick-start your career as a commercial professional with EDF Energy and the HPC project.

Nomura⁴²

Profile

Nomura is an Asia-based financial services group with an integrated global network spanning over 30 countries.

By connecting markets East & West, Nomura services the needs of individuals, institutions, corporates and governments through its three business divisions: Retail, Asset Management, and Wholesale (Global Markets and Investment Banking). Founded in 1925, the firm is built on a tradition of disciplined entrepreneurship, serving clients with creative solutions and considered thought leadership.

Apprenticeships

Our apprenticeships will see you working within one of our industry leading teams. In their first year you'll spend time gaining a relevant NVQ qualification in partnership with one of our training providers. If successful you'll then go on to study for further qualifications in your second year whilst having the opportunity to progress your career with us in a wide range of roles. Alongside this, you'll have your own personal development plan to ensure you are ready for the challenges ahead. Throughout the scheme you will get lots of support and encouragement from the HR team, your line manager, buddy, mentor and the team around you.

We offer apprenticeships on an ad-hoc basis across Technology, Operations, Multimedia, Human Resources and Real Estate for periods of between 12-24 months. Available roles will be advertised on the Apply Now section.

Our Human Resources department provides comprehensive human resource manager services for the company. Its main functions include recruitment, payroll, learning and development, employee training and development programmes as well as a range of advisory services.

The primary role of Multimedia is to provide in-house Audio Visual & Multimedia support with event management. This function is vital in enabling Nomura to communicate globally over video conference both internally and with clients. It also provides powerful internal communications support and the facilities are used extensively by Nomura's clients to support their roadshows and results presentations.

Our Corporate Infrastructure Division is what underpins the success of the entire organization. These are the functions that support the business, helping us deliver innovative financial solutions that set Nomura apart in the global marketplace. In our highly competitive and fast-paced industry, strong infrastructure teams are fundamental to our success. Our Operations teams work closely with Sales, Trading and Technology teams and develop innovative and efficient approaches to our clients' investment, liquidity and risk management needs. You will also work with our training provider towards your Level 3 Investment Operations qualification.

⁴¹ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

⁴² Information derived from 'All about school leavers' website found on 26 October: <https://www.allaboutschooleavers.co.uk/employers/profile/nomura>

The main activities of the Real Estate & Services department include property acquisition, disposal and space utilisation, general operations, administration, maintenance and repair, corporate travel and services, and health and safety. Our current role is based within the Health, Safety & Environmental team, providing support and assistance in delivering environmental services across the Nomura EMEA region.

Our programme will provide you with opportunities to develop your skills and the knowledge you need to progress your career within one of our industry leading technology teams. We offer roles within Development, Support and Infrastructure. Within the Development team, you'll be working on cutting edge applications across a number of business lines. In Support you could be responsible for a number of systems that are critical to the running of the bank. If you prefer the Infrastructure side, you'll be working on the infrastructure that supports all our major applications across the bank, from our web applications to staff email and messaging.

Sky⁴³

Profile

Sky UK Limited (formerly British Sky Broadcasting and BSkyB) is a telecommunications company which serves the United Kingdom. Sky provides television and broadband internet services, fixed line and mobile telephone services to consumers and businesses in the United Kingdom. It is the UK's largest pay-TV broadcaster with 11 million customers as of 2015. It was the UK's most popular digital TV service until it was overtaken by Freeview in April 2007. Its corporate headquarters are in Isleworth.

Formed in November 1990 by the equal merger of Sky Television and British Satellite Broadcasting, Sky became the UK's largest digital subscription television company. Following Sky's 2014 acquisition of Sky Italia and a majority 90.04% interest in Sky Deutschland in November 2014, its holding company British Sky Broadcasting Group plc changed its name to Sky plc. The UK subsidiary's name was changed from British Sky Broadcasting Limited to Sky UK Limited, and continues to trade as Sky.

Sky UK Limited is a wholly owned subsidiary of Sky plc, with its current company directors being Andrew Griffith and Christopher Taylor. Griffith acts as the Chief Financial Officer (CFO) and the Managing Director for the commercial businesses division.

Apprenticeships

Imagine having the chance to gain experience and qualifications with a company that's revolutionised how people watch TV. Our Apprenticeships support you straight into the world of work, joining a team from day one and working towards professional qualifications. All positions are paid a salary. There are different apprentices you can apply to, namely:

- Technology
- Customer Service
- Business Programmes
- Media

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JUST BECAUSE IT'S NOT IMPORTANT TO OTHERS DOESN'T MEAN IT CAN'T BE IMPORTANT TO YOU.



For further information on the apprenticeships, view the videos on the website⁴⁶ of Skye.

Thales⁴⁷

Profile

Thales Group (French: [tales]) is a French multinational company that designs and builds electrical systems and provides services for the aerospace, defence, transportation and security markets. Its headquarters are in La Défense (the business district of Paris), and its stock is listed on the Euronext Paris.

⁴³ Information partly derived from the Wikipedia website found on 26 October: https://en.wikipedia.org/wiki/Sky_UK

⁴⁴ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

⁴⁵ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

⁴⁶ For further information about apprenticeships at Skye please visit: <http://www.workforsky.com/earlycareers/apprenticeship-programmes>

⁴⁷ Information partly derived from the Wikipedia website found on 26 October: https://en.wikipedia.org/wiki/Thales_Group

The company changed its name to Thales (from the Greek philosopher Thales, pronounced [tales] reflecting its pronunciation in French) from Thomson-CSF in December 2000 shortly after the £1.3 billion acquisition of Racal Electronics plc, a UK defence electronics group. It is partially state-owned by the French government, and has operations in more than 56 countries. It has 64,000 employees and generated €14.9 billion in revenues in 2016. The Group is ranked as the 475th largest company in the world by Fortune 500 Global. It is also the 10th largest defence contractor in the world and 55% of its total sales are military sales. The CEO of Thales Group is Patrice Caine since December 2014.

Apprenticeships⁴⁸

You solve problems. You look at things from different angles. You're curious about the world around you. That's exactly the way an engineer thinks. And exactly the sort of mindset we're looking for at Thales.

So, if you want to earn while you learn and develop skills that thousands of businesses desperately want, join our Apprenticeship scheme.

You'll be making the most of your talents, getting to understand engineering from the ground up; and doing so with the help of one of the biggest and best names in the industry

- On-the-job learning backed up with a dedicated mentor
- Paid work and study – you can earn while working your way to an accredited college course
- Working with the latest technology – creating the future. Be part of a business built on innovation
- Variety of work – no two projects or clients are the same.

What's more, you'll be joining hundreds of problem solvers just like you. People who take technology, add in their expertise, and create ground-breaking solutions for the Aerospace, Space, Transportation, Defence and Security industries.

Boots⁴⁹

Profile

Boots is the UK's leading pharmacy-led health and beauty retailer. With around 2,500* stores in the UK, ranging from local community pharmacies to large destination health and beauty stores, our purpose is to help our customers look and feel better than they ever thought possible. Boots UK is part of the Retail Pharmacy International Division of Walgreens Boots Alliance, Inc, the first global pharmacy-led health and wellbeing enterprise.

Apprenticeships

Do you want an exciting alternative to continue your learning? An opportunity to earn a salary while doing a real job? If you're between 16 and 24, kick-start your career today and explore the variety of apprenticeship programmes we can offer. Our apprenticeships come in many shapes and sizes. Some are longer than others and some are more specialised. But no matter which one you choose, we'll help you grow and unlock your hidden potential. The different kinds of apprenticeships are placed on the Boots⁵⁰ website page.

Superdrug

Profile

Superdrug is a health and beauty retailer. It trades from nearly 900 stores across the UK and Ireland and employs over 13,000 people. At Superdrug we're different. There's no one-size-fits-all-store for us. Instead, we match our outlets to meet what customers want. Superdrug Stores is currently the UK's fastest growing health and beauty retailer health having pharmacies with consultation rooms in over 220 stores, and a further 19 contain nurse clinics.

⁴⁸ Information derived from the Thales Group website found on 26 October: <http://ukearlycareers.thalesgroup.com/apprenticeships>

⁴⁹ Information derived from the Boots website found on 26 October: <http://www.boots-uk.com/>

⁵⁰ For further information about the various apprenticeships at Boots please visit: <https://www.boots.jobs/graduates-and-early-careers/apprenticeships/>

Apprenticeships

Working in retail can be a great career choice and our Retail Apprenticeship is all about learning on the job, helping with every aspect of creating a great customer experience and learning how a retailer operates their business. You will work 30 hours a week on a 13 month contract, supported by an assessor and your management team in store, so no college days. On completion you will achieve a nationally recognised qualification - HABC Level 2 Retailer Diploma plus a great start to your career in retail. Many of our Apprentices go on to secure permanent roles and progress to Team Leader and Management roles with us. We are looking for people who are friendly and fun, passionate about our products and delivering great service. If you are keen to learn new skills and take the first or next step in your career, we could be right for you. We are recruiting throughout the year across the UK. ⁵¹



⁵¹ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

Further Education

After you have obtained your GCSE's you will be faced with deciding whether you would like to study further. UCAS can help you with making a choice to apply to undergraduate and graduate degrees. UCAS is short for 'The Universities and Colleges Admissions Service' and is a charity that aims to provide '[...] information, advice, and admissions services to inspire and facilitate educational progression.'⁵²

It is important to keep an eye out for the UCAS application deadlines and to know when to ultimately send in your personal statement in order to get into your dream university. There are different deadlines to keep in mind. As example, the UCAS website has listed the upcoming 2018 deadlines below⁵³:

i For courses starting in 2018 (and for deferred applications), your application should be with us at UCAS by one of these dates – depending on what courses you apply for. If your completed application – including all your personal details and your academic reference – is submitted by the deadline, it is guaranteed to be considered.

You can now submit completed 2018 entry applications to UCAS.

If you're applying through your school/college, please check their deadline, and follow this to get your application in on time. This gives them enough time to read your application, check you've entered your qualifications correctly, write and attach your reference, and submit your application to us.



- 15 October 2017, 18:00 (UK time) – any course at the universities of Oxford and Cambridge, or for most courses in medicine, veterinary medicine/science, and dentistry. You can add choices with a different deadline later, but don't forget you can only have five choices in total.
- 15 January 2018, 18:00 (UK time) – for the majority of courses. Some art and design courses have a 24 March deadline, so you can add these later; but don't forget you can only have five choices in total.
- 24 March 2018, 18:00 (UK time) – for some art and design courses. Others have a 15 January deadline, so make sure you check the course details to confirm the correct deadline you need to apply by.

Open days

Before you send in your application, it is of utmost importance to do some research on which universities are out there and which ones might be a good fit for you specifically. One handy website to check when there are open days to see how specific universities feel to you is opendays.com⁵⁴. They have a calendar which will display per day which university has an open day to check out the best fit for you.



⁵² UCAS website, found on 16 October 2017: <https://www.ucas.com/corporate/about-us/who-we-are>

⁵³ Deadlines for submission derived from the UCAS website on 16 October 2017: <https://www.ucas.com/ucas/undergraduate/getting-started/ucas-undergraduate-when-apply>

⁵⁴ To view the open days calendar, please visit: www.opendays.com/calendar/

⁵⁵ Image derived from positive doodles on Pinterest found on 26 October 2017: <https://www.pinterest.com/pin/186617978287410982/>

Top 20 Universities in the U.K.

Below are the top 20 universities listed within the U.K. and their ranking within the world. For further information, there are links below to each university for further information.

UK Rank 2018	World University Rank 2018	Institution	City/Town
1	1	University of Oxford	Oxford
2	2	University of Cambridge	Cambridge
3	8	Imperial College London	London
4	16	University College London	London
5	=25	London School of Economics and Political Science	London
6	=27	University of Edinburgh	Edinburgh
7	36	King's College London	London
8	=54	University of Manchester	Manchester
9	76	University of Bristol	Bristol
10	=80	University of Glasgow	Glasgow
11	91	University of Warwick	Coventry
12	97	Durham University	Durham
13	104	University of Sheffield	Sheffield
14	121	Queen Mary University of London	London
15	=126	University of Southampton	Southampton
16	=130	University of Exeter	Exeter
17	=137	University of York	York
18	139	University of Leeds	Leeds
19	=141	University of Birmingham	Birmingham
20	=143	University of St Andrews	Fife

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[University of Southampton](#)

[University of Exeter](#)

[University of York](#)

[University of Leeds](#)

[University of Birmingham](#)

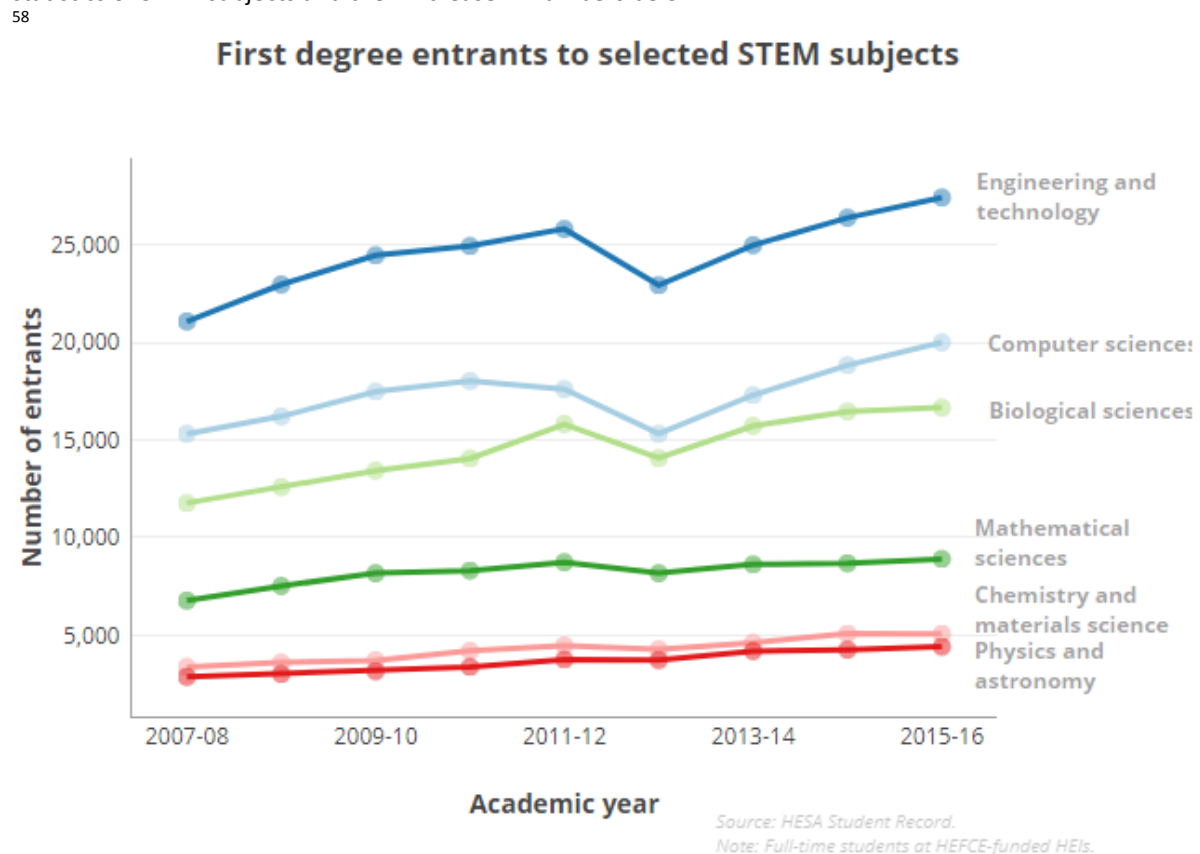
[University of St Andrews](#)

STEM Subjects

STEM stands for science, technology, engineering and mathematics subjects. According to Hefce website⁵⁶ interest in choosing STEM subjects has increased with 32% since 2007-2008. The Hefce website continues by saying that the main STEM subjects that have become more popular are:

- Physics and astronomy (up 54 per cent)
- Chemistry and materials science (up 50 per cent)
- Mathematical sciences (up 32 per cent)⁵⁷.

Biology also seemed to have become more popular and has risen with 42% since 2007-2008. You can see the statistics of STEM subjects and their increase in numbers below:



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⁵⁶ Students by subject area found on 26 October 2017: <http://www.hefce.ac.uk/analysis/HEinEngland/subjects/stem/>

⁵⁷ Increased STEM Subjects found on the hefce website on 26 October 2017:

<http://www.hefce.ac.uk/analysis/HEinEngland/subjects/stem/>

⁵⁸ Graph of STEM Subjects through the years found on the hefce website on 26 October 2017:

<http://www.hefce.ac.uk/analysis/HEinEngland/subjects/stem/>

⁵⁹ Image derived from positive doodles on Pinterest found on 30 October 2017: <https://www.pinterest.com/pin/186617978287410982/>