



Inspire

EDT

The INSPIRE programme seeks to take girls on from their Routes into Stem experience by means of a STEM based University residential taster course at one of the UK's leading Universities. (1 non-residential course available).

The main benefits of this course are as follows;

- Take part in hands-on STEM projects, lectures and workshops
- Learn how to manage a project, develop research techniques, problem solving and write reports
- Hear about university life from lecturers, admissions tutors and post-grad students
- Meet engineers, scientists, researchers and professionals who'll explain their own achievements
- Learn to be confident and enthusiastic about your next level of study in STEM subjects

QUEEN MARY, UNIVERSITY OF LONDON Three days non-residential - **Engineering And Materials Science**

Course overview

Course code: QMUINS19

Course dates: Tuesday, 25 June 2019 to Thursday, 27 June 2019 - 9.30hrs to 16.30hrs each day

Cost of course: offered at a subsidised rate of £140 which covers tuition and food

UNIVERSITY OF CAMBRIDGE

Three days residential -

Materials Science

Course overview

Course code: CDMINS19

Course dates: 10:00hrs on Tuesday, 6 August 2019 to 16:00hrs on Thursday, 8 August 2019

Cost of course: offered at a subsidised rate of £235 which includes tuition, accommodation and food for the duration of the course

UNIVERSITY COLLEGE LONDON

Three days residential -

Green Biocompatible Technologies For A Sustainable Future

Course overview

Course code: UCLINS19

Course dates: 09.00hrs on Monday, 1 July 2019 to 16.00hrs on Wednesday, 3 July 2019

Cost of course: offered at a subsidised rate of £235 which includes tuition, accommodation and food for the duration of the course

<http://www.etrust.org.uk/headstart/inspire-courses>

Free Student-led Oxford University Resource - That Oxford Girl

That Oxford Girl

A student perspective of the application process and life at Oxford University

With Oxford University interviews in the next few weeks, I wanted to let you know about the free '**That Oxford Girl**' resource.

Since its launch in September 2016, the blog has had over 350,000 views and the Instagram has over 25,000 followers. Last year they launched a student ambassador scheme at the University and now have over 70 current students, writing voluntarily for the blog. The blog is full of posts on Oxford University interviews which could be useful for anyone thinking of applying to Oxford.

Tilly's personal story is detailed below which may be of interest to you.

That Oxford Girl



Are **YOU** thinking of applying to Oxford Uni?

'That Oxford Girl' now has over 70 current student ambassadors from colleges & halls across Oxford Uni giving **YOU** a completely free, independent insight into the application process and student life!

Blog: www.thatoxfordgirl.com

Instagram: [@thatoxfordgirl](https://www.instagram.com/thatoxfordgirl)

Tilly's Story

I first visited Oxford on a day out with my family when I was ten years' old. Whilst in the city, we stumbled across a sign outside Balliol College, inviting the public to look around. As I walked into the quad in Balliol, I was in awe of what I saw. It was at this very moment that I decided that I was going to Oxford University.

However, the following year I became seriously ill and, from that point onward, hardly went to school. Over the years, I was regularly admitted to hospital with bouts of pneumonia and underwent major abdominal surgery. I was at a state school and told not to bother taking my GCSEs and, certainly, not to bother with university. Yet, when everything else was so beyond my control, studying became my unwavering focus. I taught myself, from hospital and home and, much to my school's amazement, was later offered a place to read



English Literature and Language at Jesus College, Oxford University.

My own experience inspired me to set up 'That Oxford Girl', a blog: www.thatoxfordgirl.com and Instagram: <https://www.instagram.com/thatoxfordgirl/?hl=en> providing a student perspective of the application process and life at Oxford University. 'That Oxford Girl' is encouraging young people from ALL backgrounds, to consider Oxford University as an option.

TOG is a free, positive account detailing current information about all aspects of university life. My blog and Instagram are connecting with young people, who tell me they are enjoying the fact that the posts are written from an independent, student perspective, in a fun, light-hearted tone.

I have set up a student ambassador scheme at the University, now with over 70 current students writing regularly for the blog. Many of these students followed 'That Oxford Girl' at school, have gone on to be offered places and now write regular posts. I am also working with a number of the colleges and halls and the wider University are supportive of TOG's value as an independent access resource.

Whilst I appreciate there are numerous official documents relating to the University, it is the very fact that 'That Oxford Girl' functions independently that makes it so appealing. I am told by many of my followers that the site has inspired them and given them the confidence to consider Oxford in the first place.

Six things you need to know before making your final A-level choices



Which? University has some excellent advice for those students currently thinking about their A Level options.

What A-levels should you take?

Choosing a handful of subjects to take at A-level isn't a decision you should take lightly. The A-levels you pick now can impact what you do later, namely the courses you can apply to at university (and which universities will consider you).

That said, if you don't know what you want to do in the future, you can still make smart choices now that will leave you in the best position in two years' time

1. Taking certain A-level subjects will open up more university course options

Your teachers or careers adviser may talk to you about facilitating subjects; but what are they exactly?

Facilitating subjects are a handful of A-level subjects

commonly asked for in universities' entry requirements, regardless of the course you're applying to – this makes them a good choice to keep your degree options open.

The facilitating subjects are:

- Biology
- Chemistry
- English Literature
- Geography
- History
- Maths
- Modern and classical languages
- Physics

If you don't know what you'll want to study at university, it can pay off later to take one or two of these.

Be aware, some universities openly discourage students from taking certain combinations of A-level subjects, particularly when subjects are very similar like business studies and economics – something to bear in mind when you're making A-level choices.



2. A-levels are a lot tougher than GCSEs

The reason you take a particular subject at A-level will come down to one (or more) of these three scenarios (usually):

- you need it to pursue a particular career
- it's a subject you enjoy and are good at
- it's a subject you've not studied before but you think will suit you

Either way, be prepared for a big jump in the level of difficulty when you transition from GCSE to A-level (or any other Advanced level qualification for that matter).

You'll also see differences in the way you're taught and in what is expected of you.

3. Certain uni courses will look for specific A-levels

This is really important if you have a particular degree in mind. You won't be able to apply to some degree courses without having taken some specific A-levels (and scored the right grades in them too, of course).

Below are a few examples to give you an idea of what to expect (some are no-brainers)...

- Pharmacy must have: chemistry, plus at least one from biology, maths and physics
- English must have: usually English literature, maybe English literature and language or English language
- Geology / earth sciences must have: at least two from maths, physics, chemistry and biology



- Economics sometimes need: maths, very rarely do you need economics

4. Some courses and unis have lists of subjects they don't accept

Particular courses – take, for instance, an architecture course at the University of Bath – will view certain A-levels as less effective preparation for university studies than others.

Similarly, some universities – such as the University of Sheffield – actually list which A-level subjects they prefer. Others, like the London School of Economics and Political Science (LSE), have 'non-preferred' subject lists.

If your subject choices don't match up, you shouldn't necessarily discount the course, or be put off from taking a creative or vocational A-level subject you're really interested in. Just make sure you're satisfying an entry requirements with the other A-level subjects you're taking.

Taking a subject such as history of art, classical civilisation, economics, geology, government and politics, law, media studies, philosophy, psychology, religious studies and sociology in conjunction with at least one (ideally two) of the facilitating subjects listed above shouldn't be an issue, if you get the grades.

5. Know myth from reality

Don't take everything you hear at face value or based on what a friend/older sibling/girlfriend's hairdresser says – the reality might be quite different. It's always worth investigating things yourself so you get the full picture.

While entry requirements are often a minimum set of criteria you have to meet, a university may view you differently from another candidate based on your **personal statement** or your **portfolio** if your predicted grades just miss the mark. Don't rely on preconceived assumptions or what you hear through someone else from their experience. Double-check your facts with the university or department themselves.



6. Many unis and courses will consider you whatever you choose

Question: Accountancy, anthropology, archaeology, banking, business studies, classical civilisations, hospitality, information science, law, management, marketing, media studies, philosophy, politics, psychology, public relations, religious studies/theology, retail management, social work, sociology, surveying, television, travel and tourism...

What do these subjects have in common?

Answer: They will all consider a very wide range of A-level choices and do not normally have essential

subject requirements! So don't get too bogged down in essential A-levels you have to take.

<https://university.which.co.uk/advice/a-level-choices/six-things-you-need-to-know-before-making-your-a-level-choices>

Use the Which? A Level explorer to see where you're A Level choices could take you.

<https://university.which.co.uk/a-level-explorer>

Apprenticeships



Business Tax, CFAB September 2019 Apprenticeship

MOORE STEPHENS

Joining as a Level 4 apprentice, you'll be a valued member of the firm from day one. You'll be challenged in the work you do as your skills and knowledge grow. You'll find a personal approach, coupled with encouragement and support. You'll push yourself to become the business professional you aspire to be. In addition to a competitive salary and flexible benefits, you'll receive full study support towards gaining your CFAB qualification. We provide the opportunities – you take them.

Our business tax team provide bespoke taxation services to clients and deal with queries from compliance through to advisory work. You'll prepare tax returns and computations, carry out tax planning/consultancy work and deal with HMRC, clients and third parties.

Some of the Core responsibilities

- Prepare:
 - corporation tax computations at both provisional and final stage
 - corporation, partnership, personal and overseas landlord tax returns



- tax accounting and deferred tax computations for inclusion in the financial statements, as required
- The expectation is that the involvement in the preparation of the returns will be mainly data inputting and familiarising themselves with how Alphatax (or other appropriate software) works. Generally reporting to client caseworkers and managers.
- Assist in dealing with HMRC correspondence including calling HMRC as required, informing them of any changes to client circumstances and preparation of penalty appeal letters.
- Assist in obtaining relevant information from audit/accounting files in order to prepare the draft tax returns.
- Drafting client correspondence including the preparation of tax payment advice /CT600 returns for client approval for Manager to send
- Communicating with clients to obtain relevant information or to resolve queries
- Assisting with new client/engagement set up including the initial preparation of LOEs and Client Acceptance Checklist/General Engagement Acceptance Checklist.
- Assist with fee proposals, analysing WIP and drafting fee notes when requested.
- Develop an awareness of UK taxation and accounting matters, including accounting standards and double entry book-keeping (generally through professional studies)
- Successfully study towards the CFAB qualification via a level 4 apprenticeship

Requirements

- 5 GCSE'S grade 4-9 with a 6 or above in English language and maths (or equivalent)
- Minimum of 120 UCAS points (or equivalent), attained or expected
- Competent at relevant computer applications e.g. Excel
- Basic technical and analytical skills
- Good numeracy and literacy skills
- Good communication skills, both verbal and written
- Strong organisational and time management skills
- Proven planning and prioritising skills
- Able to work under pressure with accuracy and focus
- Able to demonstrate problem solving skills
- Self-motivated and able to apply relevant skills to new scenarios

This role will follow a Level 4 Professional Accounting Taxation Technician Apprenticeship standard. To avoid disappointment please apply as soon as possible.

<https://www.moorestephens.co.uk/careers/early-careers/apprenticeships>

Civil Engineering Sponsored Degree Programme



What is Civil Engineering?

This is a role where you can see the impact of your work every day. Engineering is at the core of our construction business and dictates how we build and deliver our projects. Understanding the construction sequence together with a knowledge of structural behaviour, and the importance of dimensional and quality control can only be gained by working on site with seasoned professionals.

The Role?

As an apprentice civil engineer, you will work with the project team in the daily control, management and coordination of construction activities to ensure the project is delivered on time, on budget and to the required safety, environmental and quality standards. Your responsibilities will increase throughout the apprenticeship programme as your technical knowledge and skills develop. They have an established career path for engineers to progress to suit your preferences and skills.

Your responsibilities will include:

- Working alongside their project engineers and construction managers to develop construction strategies and sequences
- Producing sketches and drawings to clarify construction sequences
- Undertaking concept design of temporary works
- Undertaking site inspections of temporary works
- Undertaking scope reviews of civil and structural tenders
- Assisting in providing design and remedial solutions
- Reviewing and preparing risk assessments and method statements
- Establishing and maintaining secondary dimensional control
- Ensuring appropriate as built surveys are undertaken
- Checking dimensions of major elements and critical interfaces
- Monitoring surveying and setting out of subcontractors ensuring best practice
- Monitoring subcontractors to ensure compliance with method statements and inspection test plans
- Carrying out quality control checks
- Assisting package and construction manages with quality issues arising on site

Qualifications

You will be sponsored through a five-year part-time BSc degree in civil engineering. We will provide support and mentoring to develop your experience and achieve Incorporated Membership of The Institution of Civil Engineers.



Minimum requirements

- A minimum of grade BBC (or equivalent UCAS points) from three A Levels including maths and physics at grade C, or a construction-related Level 3 BTEC Diploma at DDM grade or above
- Six GCSEs grade C or above including mathematics, physics and English (reformed GCSEs grade 4 or above).

In addition to the minimum requirements, candidates must have:

- Strong numerical skills
- Strong analytical and problem-solving skills
- Strong attention to detail
- The ability to work effectively in a team
- Excellent verbal and written communication skills
- Drive to achieve results

About Mace

Mace is an international consultancy and construction company, founded on exceptional people, a commitment to service excellence and a deep-rooted entrepreneurial spirit. Together we strive to build more efficiently, more sustainably, more intelligently and more economically – to create cities and communities that don't just function, but inspire.

If you have any questions or queries relating to careers please contact the careers leader Kate Ward on wardk@haileyburyturnford.com