



# PROSPECTUS



# Welcome to UTC Heathrow

UTC Heathrow is a University Technical College (UTC), offering a new concept in education. We welcome students aged 14 to 18 with an interest in science, engineering and IT to study high-quality technical courses alongside academic qualifications.

The UTC is supported by our Lead Partners and Digital Futures Partners. Students get the opportunity to work on practical projects with these partners, either as part of their course or in skill based workshops and challenge days. This is designed to help students develop the work ready and technical skills needed for careers in the engineering sector, including the Data Centre Industry. Our Digital Futures Programme is unique to UTC Heathrow and a Global Award winner in the Data Centre Industry.

## Our employer partners:



Member of the SNC-Lavalin Group

## What are UTCs?

University Technical Colleges (UTCs) are schools for students aged 14 to 18 specialising in technical studies and sponsored by a university. They offer:

▶ Full time courses which combine technical and academic courses.

▶ A longer day to mirror the workplace.

▶ Support from employer partners, who are involved from the start to help shape the curriculum.

▶ Clear routes to higher level apprenticeships or university degrees. The UTC will help students decide which is the best route for them.

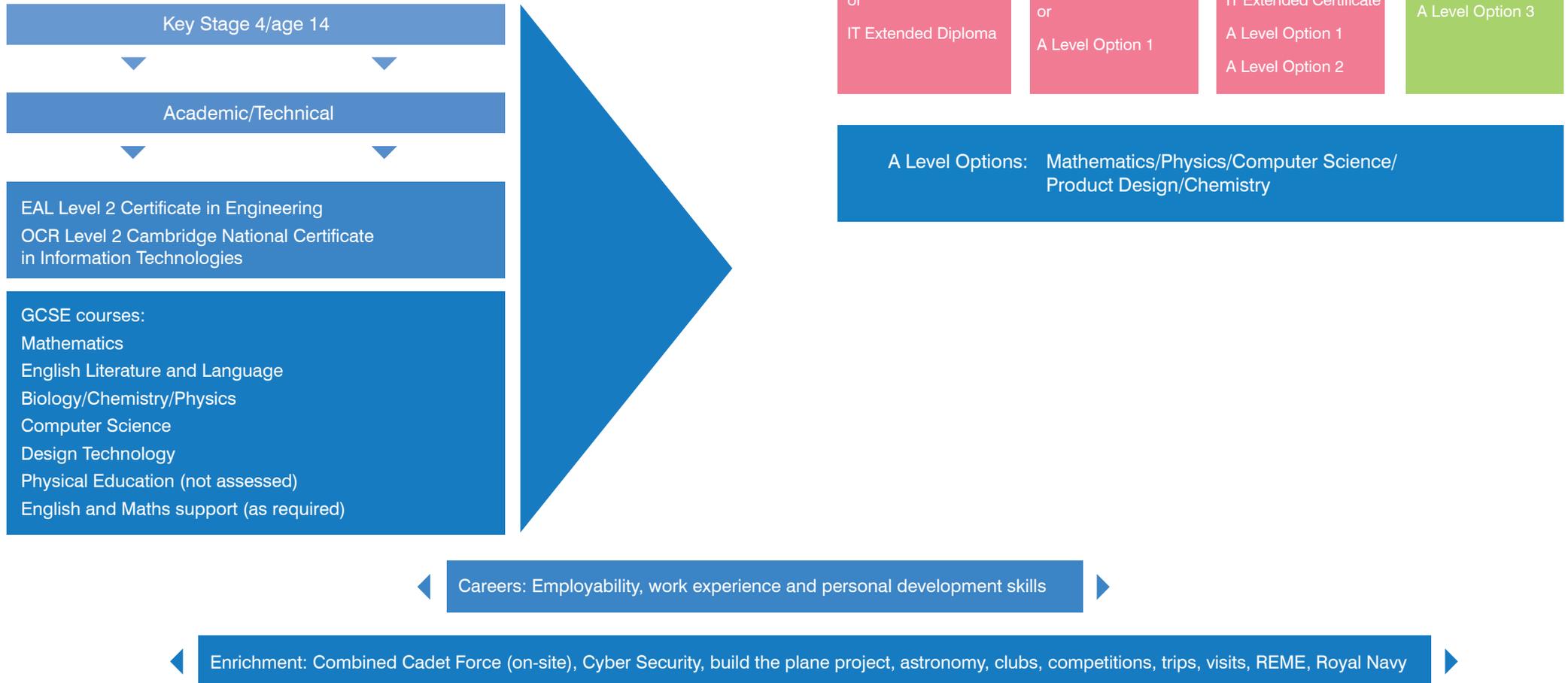


## Our Curriculum

Our curriculum has been developed with employer partners to ensure our students leave the UTC work-ready and equipped with the qualifications needed within the local and wider economy. Students take part in real-world projects, as well as having opportunities for work placements and apprenticeships.

To make sure we offer qualifications at the right level, students are streamed according to their ability into either craft, technical and A Level pathways, which they study alongside core academic GCSEs and A Levels.

Students also have the opportunity to take part in a range of enrichment activities.

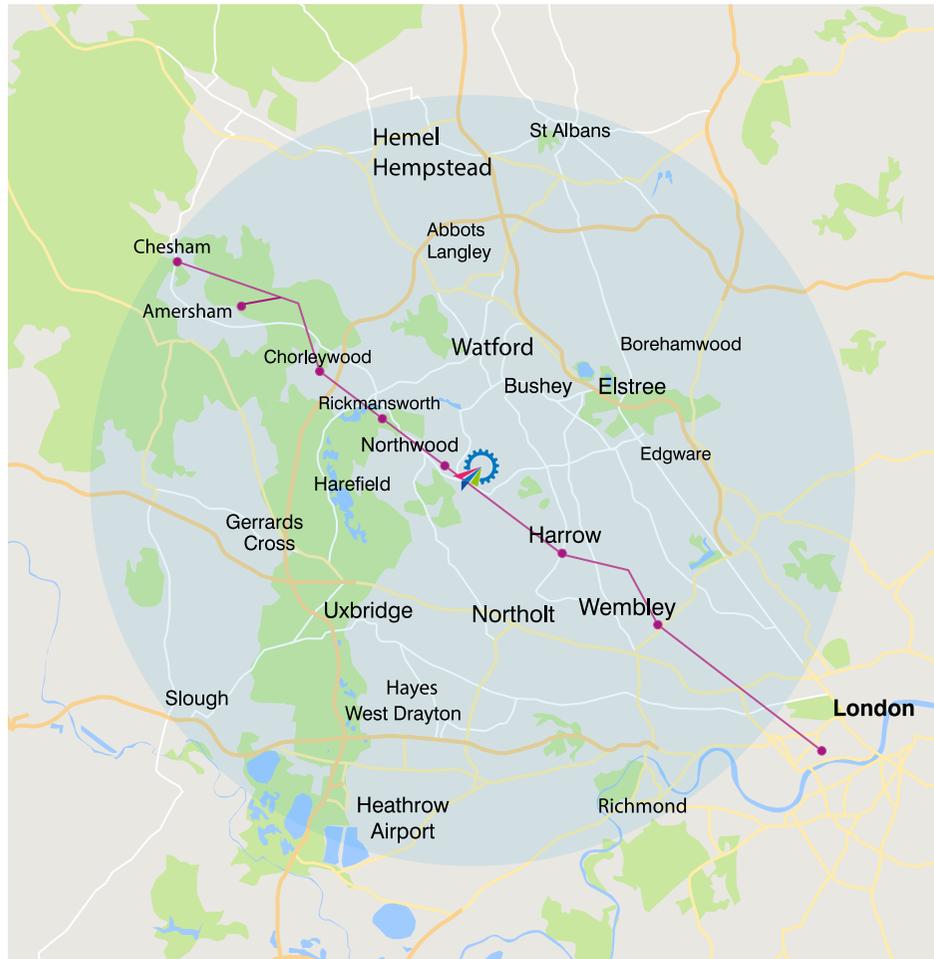


### Apply for a place

To apply for a place at UTC Heathrow, please visit: [www.heathrow-utc.org/apply/](http://www.heathrow-utc.org/apply/) and submit a Year 10 or Year 12 application form online

## Catchment area

- » Our catchment area is a 12-mile radius catchment from Northwood Hills.
- » This includes the London Boroughs of Brent, Ealing, Harrow, Hillingdon, Hounslow and parts of Buckinghamshire and Hertfordshire.
- » We will carefully consider students from outside the catchment area.
- » Recruitment is more likely to be based on access to the TfL network.



 The Metropolitan line

## Welcome to Activate Learning Education Trust

Activate Learning Education Trust is a Multi Academy Trust (MAT) established by Activate Learning, which is run with the support of a number of industry and academic partners. We transform lives through learning by providing exciting and innovative education for young people.

### OUR VISION

Transforming lives through learning

### OUR MISSION

To 'transform lives through learning' by igniting confidence, expanding opportunities, energising the community and generating prosperity. Through our Learning Philosophy and core values of empowerment, enterprise, connectedness and transformation, we will provide our students and staff with a safe and supportive environment in which to thrive.

### OUR VALUES

Empowerment, enterprise, connectedness and transformation



Activate Learning Education Trust's core purpose is to deliver excellent teaching, learning and assessment and a high-quality learner experience, underpinned by high expectations and fostering high aspirations for all.

UTC Heathrow provides a high-quality technical education, co-created with employers, giving students a clear line of sight to work. Through the Learning Philosophy, students are able to fulfil their potential and develop into positive, motivated, employable young people when they leave education."

**Joanne Harper**  
CEO, Activate Learning Education Trust



## Digital Futures Programme

While many industries have suffered during the pandemic, the data centre sector has thrived, and faces a future of extended growth, which requires a constantly growing work force.

With the rapid digital transformation of business, communities and society, a new breed of engineer is needed to build out the digital highways to enable the world to communicate securely, and at speed.

The Digital Futures Programme will provide our engineering students at UTC Heathrow the opportunity to secure world-class careers in the data centre sector, with skills that are in demand around the world. Students will meet and work with world-leading organisations to enter the world of work at the age of 18 with apprenticeships or following university studies.

Data centres require mechanical and electrical engineering, IoT devices, cabling infrastructure and project management skills.

### Meet our new partners:



## Programme Format

Our partners will all provide elements of the Digital Futures Programme, which is embedded into our core engineering curriculum.

Details of the programme are as follows:

### Year 10-11:

CoTeach Lessons - masterclasses delivered by industry partners in the curriculum.

Challenge Days - drop down days where students work in teams alongside industry partners.

### Year 12-13:

CoTeach Projects - specialist activities within the engineering curriculum delivered by industry partners to provide contextual learning and an in-depth understanding of the data centre environment.

CoTeach Workshops - activities delivered by industry partners to help students to develop the employability skills needed in the world of work.

Pipeline Programme - work placements with industry partners to practise and further develop the skills needed to secure world-class careers. Critically this also enables students to make a great impression with potential employers and to learn more about the careers available in the data centre industry.



## Open Events

We run regular open events throughout the year. Join us for a chance to explore the campus, talk to current students and meet our employer partners. For more information and to book your place, please visit [www.heathrow-utc.org/events](http://www.heathrow-utc.org/events).

### Get in touch

UTC Heathrow  
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Northwood  
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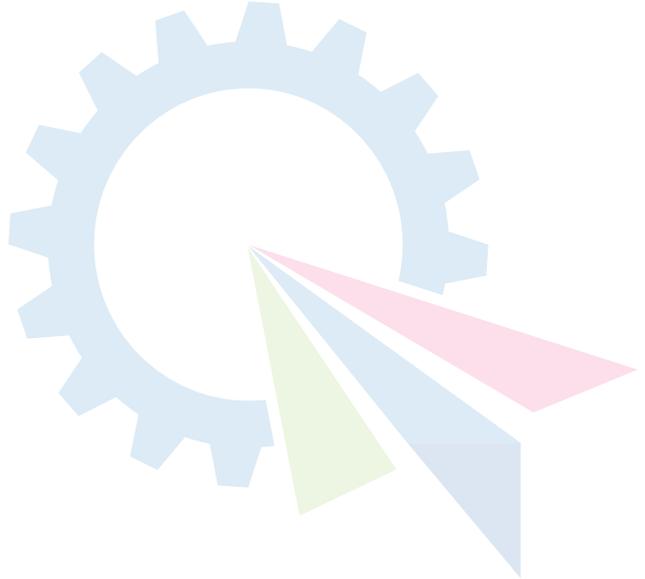
01923 602 130

[info@heathrow-utc.org](mailto:info@heathrow-utc.org)

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Choosing UTC Heathrow has been the best decision I've ever made. It's pushed me to my limits and made me the very best version I can be. The staff are so supportive and professional and the opportunities are endless. You get exposure to major employers, getting insights and learning you just wouldn't get anywhere else."

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**Current Year 12 student**