

PROSPECTUS

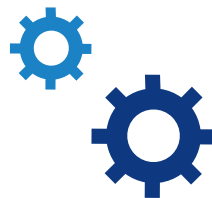
2024-25

ENGINEERING AND CYBER SECURITY
EXCELLENCE FOR ALL



ACTIVATE
LEARNING
EDUCATION TRUST

WELCOME TO UTC SWINDON



AS YOU APPROACH YEAR 10 OR YEAR 12, YOU'LL BE FACING SOME IMPORTANT CHOICES THAT CAN SET YOU ON THE PATH TO A GREAT CAREER. WE'RE THRILLED YOU'RE CONSIDERING JOINING US TO START THAT JOURNEY.

UTC Swindon is a University Technical College, which is different to a regular school. Government funded and with a STEM focus designed to provide pathways for young people into academic study and technical careers, we welcome students in Years 10-13 with a passion for Engineering and Cyber Security.

These, alongside Digital Technologies, are growing sectors in our economy and the area has a high demand for employees with these skills.

With us, you will be able to follow your passion for Engineering or Cyber Security while studying for GCSE, A Level, technical and professional qualifications. You will be working alongside employer partners who offer specialist learning through workshops and challenge days, set real-world projects and provide valuable work experience placements.

We are confident that students who attend UTC Swindon are given the best start in a variety of progression routes into employment or higher education. Last year our students went onto university, apprenticeships, sponsored degree programmes or employment.

If you want to benefit from the latest technology in learning and be in an environment that feels more like being at work than school, then UTC Swindon could be for you.

Sam Knowlton
Executive Principal



WHAT MAKES US SPECIAL?

SCHOOL,
BUT DIFFERENT

CONNECTIONS WITH
LOCAL, RENOWNED
COMPANIES

SMALLER CLASS
SIZES

CREDIBLE PATHWAYS
TO A VALUABLE
TECH CAREER

FOCUS YOUR
LEARNING IN EITHER
CYBER SECURITY OR
ENGINEERING

LONGER DAY TO
MIRROR THE
WORKPLACE

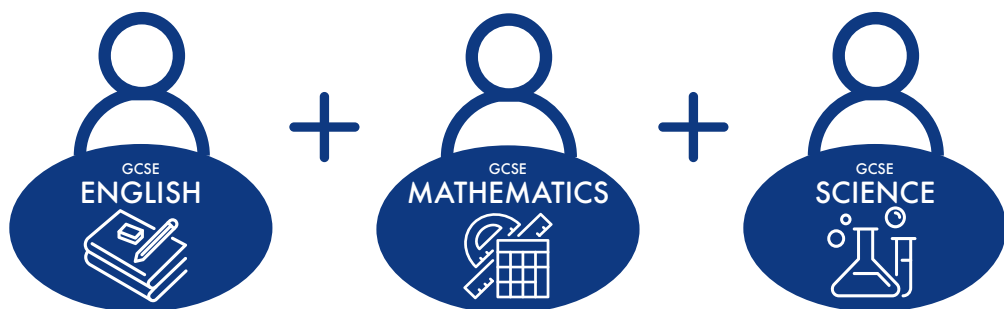
JOIN US IN EITHER
YEAR 10 OR YEAR 12

STATE-OF-THE-ART
TECHNICAL FACILITIES



OUR CURRICULUM

YEAR 10 AND YEAR 11





STUDENTS IN YEAR 10 AND 11 STUDY CORE SUBJECTS ALONGSIDE ADDITIONAL GCSE SUBJECTS AND BTEC QUALIFICATIONS.

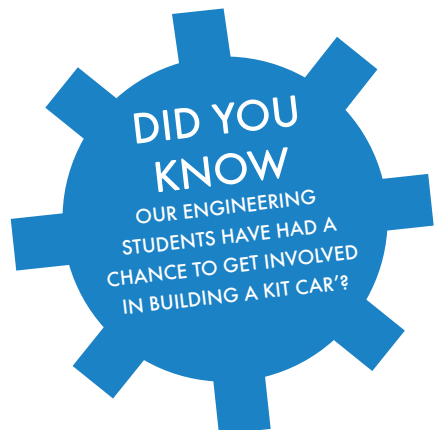
Our curriculum has been developed with employers and university partners to ensure students leave with the qualifications and work-ready skills they need to be able to enjoy fulfilling careers. As well as classroom and individual learning, students take part in real-world projects and work placements.

Students follow a STEM-based curriculum incorporating our specialist options Cyber Security and Engineering.

Everyone follows a core curriculum of GCSEs in English, Maths and Science, as well as completing the equivalent of two GCSEs in Engineering and at least one in our additional specialist area of Digital Technology.

Lessons are delivered by qualified teachers, expert in their fields, along with project-based learning and employer expert input.

SCAN HERE FOR
FURTHER INFORMATION



OUR CURRICULUM

YEAR 12 AND YEAR 13

A LEVEL OPTIONS

MATHEMATICS

ENGLISH

COMPUTER
SCIENCE

BIOLOGY

CHEMISTRY

PHYSICS



EXTENDED PROJECT QUALIFICATION (EPQ)

AND/OR

SUBJECT SPECIALISMS

ENGINEERING

OR

CYBER
SECURITY

OR

ESPORTS



ENRICHMENT

PSHE



CAREERS
AND FUTURES



TRAINING AND
DEVELOPMENT



HEALTH AND
FITNESS



EXTRA
CURRICULAR
ACTIVITIES

"Studying at UTC Swindon was, in all honesty, the making of me. I became focused and that is all down to the staff at the UTC. They helped me so much. The engineering experience at school was also massively handy!"

Tara,
Former student



IN OUR SIXTH FORM, YOU CAN STUDY A LEVELS, A VOCATIONAL QUALIFICATIONS, OR A COMBINATION OF BOTH.

All three routes of study can lead to university, employment or apprenticeships.

To study at our Sixth Form you need a minimum of five GCSE grades at 4 or above with a grade 6 or above in the chosen A Level.

Full details of our academic, technical and hybrid pathways are available on our website, but all pathways are equivalent to at least 3 A levels.

SCAN HERE FOR
FURTHER INFORMATION



EMPLOYER-LED LEARNING

UTC Swindon is fortunate to be supported by our sponsors and partners who work together to make sure we deliver an excellent education with a focus on Engineering, digital technology and cyber security.

Leading local employers help us to design and deliver project-based learning using real issues and design challenges. By working with an employer on an industry-relevant project, you will make connections and build the relevant skill sets, plus meet industry standards and expectations which will prepare you for life in the workplace.

Employer partners are involved in a number of ways:

- » leading projects and challenges
- » coaching and mentoring
- » providing work experience opportunities
- » consultancy and advice on curriculum content
- » product and services donation
- » employer accreditations



Digital Futures Programme

Our world is digital and changing fast. Our young people need to be ready to enter a digital workforce with up-to-the-minute skills and attributes.

With this in mind, we have created the Digital Futures Programme in collaboration with our employer partners, who are experts in the industry. Aiming to give our students a clear pathway into world-class careers within the digital sector, the programme intends to equip learners with sought-after transferable skills as part of their Engineering qualifications.

The Digital Futures Programme has been warmly welcomed in the digital world, winning three global awards in just 12 months

What will I study?

You will work with employers who will bring their extensive industry experience to teach useful skills in electrical and mechanical engineering, IT, networking, project management skills and problem resolution.

Working through a series of employer-led lessons, challenge days and work placements, you will finish the course with the competitive edge over other students, ready to enter the world of work.



DESTINATIONS



OUR LEAVERS GO
ON TO A RANGE OF
EXCITING DESTINATIONS,
FROM APPRENTICESHIPS
TO UNIVERSITY AND
EMPLOYMENT

ROLLS ROYCE

AFTER LEAVING UTC SWINDON, JOYSTON LANDED A FAB AEROSPACE ENGINEERING DEGREE APPRENTICESHIP AT ROLLS-ROYCE IN BRISTOL.

AUDI

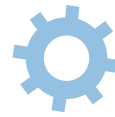
"I STARTED MY APPRENTICESHIP AS AN APPRENTICE SERVICE TECHNICIAN WITH AUDI SWINDON IN DECEMBER LAST YEAR AND IT WILL LAST THREE YEARS."

BABCOCK INTERNATIONAL

CARAGH IS CURRENTLY STUDYING FOR A MECHANICAL ENGINEERING DEGREE WITH MANUFACTURING AT BABCOCK INTERNATIONAL IN BRISTOL.

ROYAL NAVY

YEAR 13 UTC SWINDON STUDENT, KATE, HAS BEEN OFFERED AN APPRENTICESHIP WITH THE ROYAL NAVY.



STUDENT SUPPORT AND PASTORAL CARE

We are a small school where teachers can get to know the students, and their learning styles, well. Our teachers are highly qualified in their subject specialisms and often have had industrial or corporate experience before embarking on a career in teaching.

We offer a strong pastoral care system, allowing each student to be known and developed by every member of staff.

Students are supported by a pastoral team which starts with their tutor and their Head of Year.

Technology

Students learn using leading edge, industry-standard technology in our science labs, engineering workshops and computer science spaces. We believe that it is important that students not only have an in-depth understanding of technology but that they also understand how it is used in a day-to-day environment so they are continually challenged in IT skills.

Enrichment

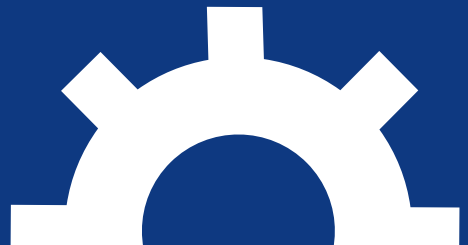
Enrichment activities take place twice a week as we believe learning is enhanced by sports and leadership building initiatives.



Student Leadership Board

The Student Leadership Board (SLB) is at the centre of the school and is actively involved in the decision-making process at UTC Swindon. The SLB functions like a department within the school with one key objective - to make the students enjoy their UTC experience even more.

Undertaking projects such as new enrichment schemes or being involved in staff recruitment, the SLB at UTC Swindon is one of a kind. Students can join the SLB in any year group and can be actively involved in helping to make the school better



EXTRA

SUPPORT

At UTC Swindon we support every student to progress and achieve their best. This includes students with Special Educational Needs and Disabilities (SEND).

We follow a student-centred approach, and adapt the curriculum in a way that helps students with SEND learn. This includes needs such as: communication and interaction issues, cognitive and learning issues, emotional and social development or sensory and physical needs.

In-lesson support is provided by subject specialist Teaching Assistants and we are fortunate enough to have a dedicated quiet space for students requiring additional support with their studies regardless of their year group.

Our SENDCo would be delighted to discuss your specific needs, please get in touch via our website.



OUR FANTASTIC ENGINEERING
WORKSHOP AT UTC SWINDON

utcswindon.co.uk

OUR TRUST

Activate Learning Education Trust is run with the support of industry and academic partners. We transform lives through learning by providing exciting and innovative education for young people.

OUR VISION, MISSION AND VALUES

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.



**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."**

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



OUR LEARNING PHILOSOPHY



Our Learning Philosophy shapes our approach to teaching and learning. It recognises three essential elements to effective learning, and helps us ensure our educational experience really supports and challenges students. It guides how lessons are planned

and delivered, how real-world examples are blended with theory, and the independent but supportive environment in which they can thrive.

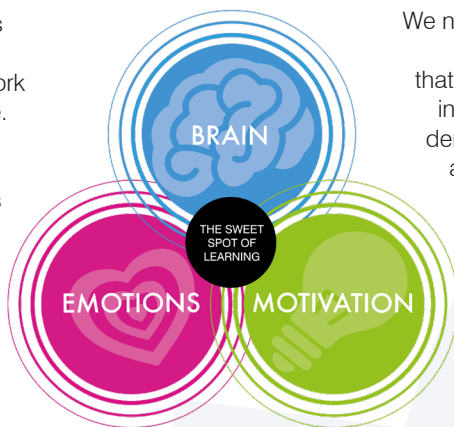
The sweet spot for learning is where these all come together.

BRAIN

Our brain connects neurons to make networks. These networks strengthen and work faster through repeated use. We believe in hard work and recognise the value in working through our failures so that we are constantly learning and improving.

MOTIVATION

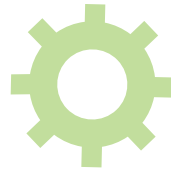
We need to motivate ourselves in order to do the practice that strengthens the networks in our brains. By repeatedly demonstrating the relevance and impact of newly learnt skills and knowledge, we maintain our students' motivation.



EMOTIONS

Our emotional response to studying has a massive influence on how we learn. The more positive our learners' emotional response to studying is, the more likely they are to engage with and remember what they're learning.

HOW TO APPLY



If you are currently in Year 9, have a passion for Engineering or Cyber Security, and live within our catchment area you can apply for a place. There are no tests to join the UTC in Year 10.

If you are currently in Year 11, you can join us after your GCSEs to deepen your knowledge of 'Engineering and digital technology, including Cyber Security and study a range of STEM A Levels to springboard you on your journey to a technical career.

There is no catchment area for the Sixth Form, but you need to meet the entry requirements for the courses you wish to study.

You can apply for your place at UTC Swindon on our website
utcswindon.co.uk



Or you can
scan here
to apply!



CONNECT WITH US:



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@utcswindon



@UTCSwindon





“Coming to UTC Swindon has completely changed me and I am so glad I made the choice to move. As soon as I walked through the doors at their open event, I was smiling. I just knew I would love it.”





	
<small>Wear a welding mask</small>	<small>Safety gloves must be worn</small>
	
<small>Protective footwear must be worn</small>	<small>No smoking</small>

SCAN
HERE TO
APPLY

