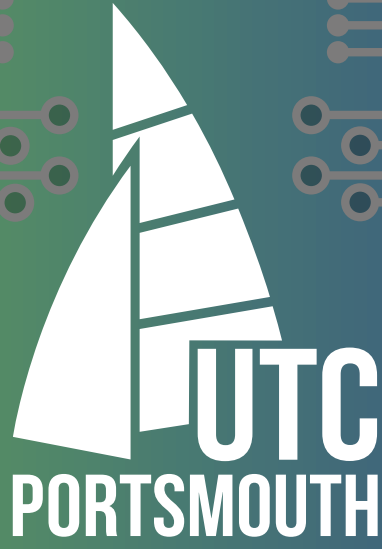


2024/25



# PROSPECTUS

YEAR

10



## COME AND TAKE A LOOK AROUND UTC PORTSMOUTH AT ONE OF OUR OPEN EVENTS

These are for students and their parents wishing to join UTC Portsmouth for the 2024/25 academic year and beyond.

**Open Evening**      Wednesday 27 September 2023, 4.45pm–7.30pm

**Open Morning**      Saturday 4 November 2023, 9am–10.30am

Attendance at these events needs to be booked via our website  
[www.utcportsmouth.org/open-events](http://www.utcportsmouth.org/open-events)



**James Doherty**  
Principal

## WELCOME FROM UTC PORTSMOUTH PRINCIPAL

*I am delighted to welcome you to UTC Portsmouth.  
As Principal of the region's only college that  
specialises in STEM (Science, Technology,  
Engineering and Maths) education*

I am privileged to work with passionate staff who are experts in their fields. Our curriculum has been designed in conjunction with universities and the demands of industry employers across the region and beyond. Because of this, UTC Portsmouth provides an unparalleled learning experience for young people aged 14-19 in a supportive welcoming environment.

Students who come to study with us enjoy a modern, purpose built environment with specialist facilities that enable them to develop the skills that are so in demand. Our students are exceptionally ambitious and motivated young people with a thirst to be curious, creative problem-solvers keen to work in an academic, technical environment. They are given support to become effective, responsible and resilient self-managers and team players. They are in harmony with our professional way of working. We offer opportunities far beyond those in a traditional school or college too. It is for all of these reasons

that our leavers have all moved on to excel in higher education, higher level apprenticeships and employment.

We are also proud of the partnerships that have brought the college to life. It is a privilege to be working so closely with the best possible partners and employer sponsors who are industry leaders and can offer our students insight into how their skills translate into real world employment opportunities. We work together to ensure our students leave with not only appropriate cutting-edge academic qualifications, but the technical experience and employability skills to elevate their prospects.

As a specialist STEM college, we are non-selective, charge no fees and are proud of our Ofsted "Outstanding" grading. We attract students with a strong interest and passion in developing a career in any area of STEM, and find many join us with careers in science, medicine,

technology, computing, cybersecurity or even economics firmly in mind.

Our fantastic staff are committed to giving our students the tools and opportunities they need to be the very best version of themselves. As Principal, I am proud that our students leave us as qualified, confident and highly motivated young adults fully equipped to apply their knowledge, abilities and talents to securing the future they deserve.

A career in STEM is not for the faint hearted, in order to be successful you need to be responsible, hard working, innovative, and ambitious. If you are looking to study in a professional environment with like-minded people who love to learn and are committed to turning a passion for STEM into a future career then UTC Portsmouth is definitely the place for you. Please come along and see for yourself.



## ABOUT UTC PORTSMOUTH

*UTC Portsmouth focuses on supporting students in gaining the qualifications, knowledge, experience and skills necessary to succeed in their careers, particularly around science, engineering, advanced manufacturing and science related occupations.*



We are passionate and committed to science, technology, engineering and maths (STEM) subjects. Our specialisms are engineering design, mechanical and electrical engineering and advanced manufacturing, which are key employment sectors in the region. Alongside the national curriculum, UTC Portsmouth delivers an exciting, stimulating and relevant STEM curriculum focussed on equipping our students with the skills and attitudes to succeed in their career pathways.

Learning is student centred and employer informed so that there is a combined focus on students' personal development and their education. Our world class, multi-purpose and modern facilities include high-tech workshops, specialist equipment, the most up to date software and innovative resources. All our students use their own Chromebook device to support their learning in a fully cloud based environment.

Our spacious, well equipped classrooms, learning spaces, labs and workshops allow students to develop their skills in a safe, industry standard environment. The open and inviting atrium is an ideal space to breakout and learn or mingle with friends between timetabled sessions, sharing ideas and concepts for the projects and learning undertaken.

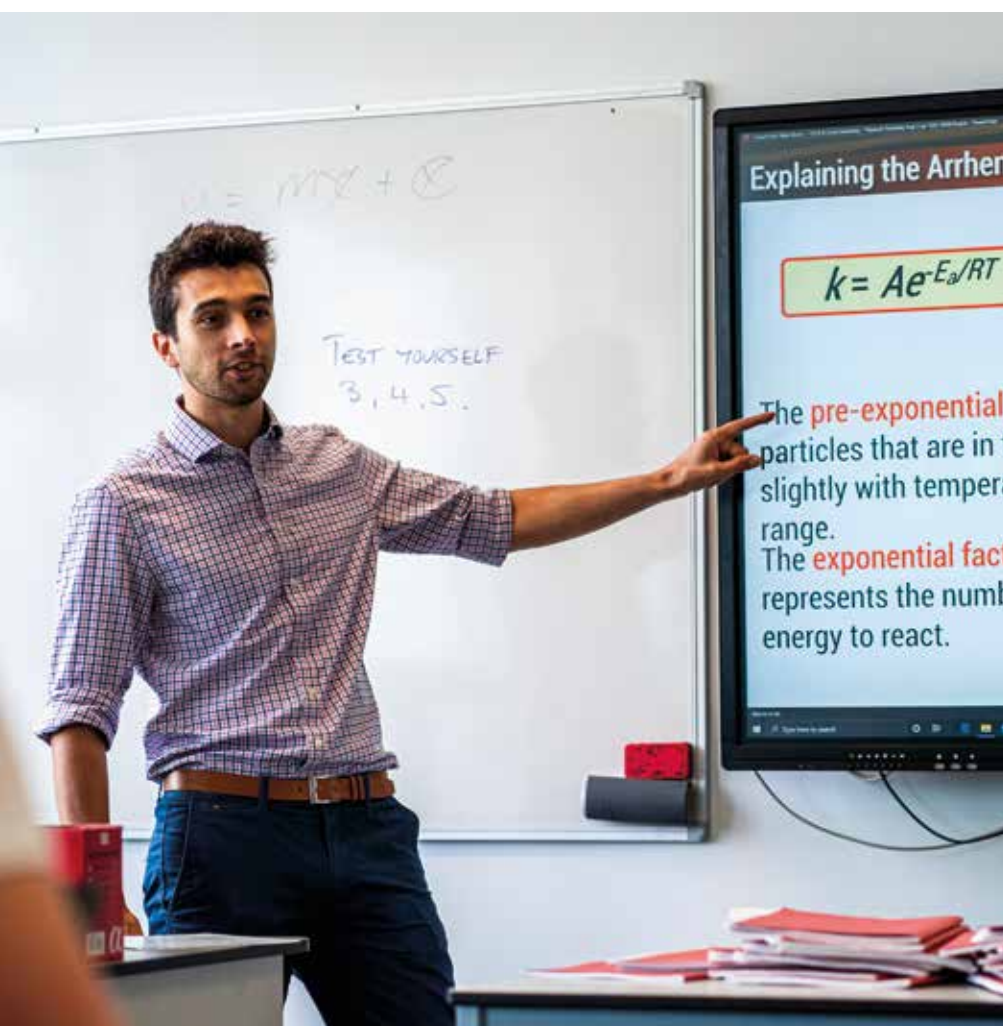
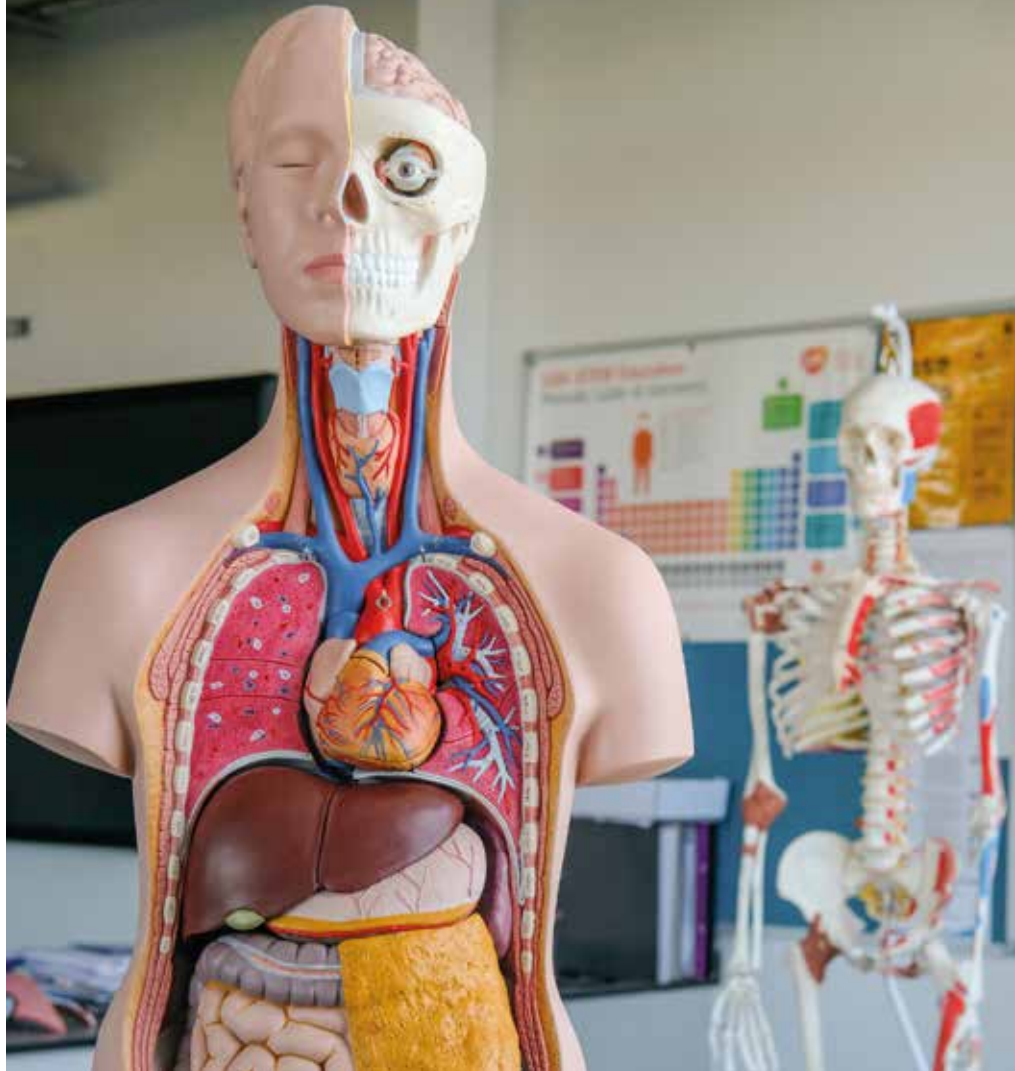
### **We inspire students by:**

- ▶ delivering an exciting, stimulating and relevant STEM education offering a blend of academic and technical studies
- ▶ providing specialist facilities and a highly innovative educational environment
- ▶ creating and maintaining strong partnerships and support from our employers partners and Higher Education
- ▶ offering additional relevant learning, active participation in projects and enrichment opportunities
- ▶ setting a calm, ordered and adult learning environment in which everyone feels like they belong, are safe and happy
- ▶ celebrating achievement in all of its forms

### **We ensure students:**

- ▶ make excellent progress and fulfil their potential
- ▶ gain excellent results in the courses they study
- ▶ leave college well equipped for adult life in a time of rapid and unpredictable change
- ▶ develop and master our six STEM habits; Resilience, Creative Problem Solving, Teamwork, Responsibility, Communication Skills, Curiosity.





## THE GROWING SKILLS GAP

UTC Portsmouth has already proved so popular that it has been oversubscribed since opening. Many young people in our region not only lack the requisite standards of educational achievement but also often demonstrate a lack of key employability skills such as leadership, resilience and creative problem solving.

We know from the destinations our students are able to achieve that simply completing a college education does not automatically open the right doors to all college leavers. Our curriculum has a strong focus on personal development and enrichment, often delivered by employers, embedded within the education provision. Consequently, we can address key employability requirements by providing opportunities that young people would otherwise rarely experience.

# OUR UNIQUE TIMETABLE

*Here is an example timetable so you can see a typical week that our students enjoy.*

The college day for students in years 10 and 11 starts promptly with the first lesson at 8:30 am. The daily finish time is 4:40 pm though on some days there is a privileged early finish.

## INDEPENDENT STUDY

At UTC Portsmouth we set 'independent study' instead of 'homework'; independent study is part of every students' timetable. This is an opportunity for them to complete work set in class in a quiet, supervised environment.

	MONDAY	TUESDAY
8:30	Maths	Science
10:10	BREAK	BREAK
10:25	Engineering Design	Option
12:05	LUNCH	LUNCH
12:45	Assembly	Tutor
13:05	Enrichment	Independent Study
14:45	BREAK	BREAK
15:00	English	Training
16:40	END OF COLLEGE DAY	END OF COLLEGE DAY

## TRAINING

We are committed to ensuring our students are well prepared for a diverse and evolving work environment. In addition to a STEM-focused curriculum, students take part in training that offers them additional certified skills. These include; UTC Junior Sports Leaders, Psychology, BAE Systems Challenge, Electronics and Robotics and Lego League.



We have a two weekly timetable, so what you do in lessons changes slightly depending on whether it is a week A or B, but break times as well as start and finish times remain the same.





## PE

Even though we are a STEM college, PE plays a vital role in the timetable for our Year 10 and 11 students. Our students participate in a variety of sporting and fitness-based activities including but not limited to; Basketball, Football, Hockey, Volleyball, Badminton, Touch Rugby, Cricket, Rounders, and many more. PE is delivered by a qualified and experienced PE teacher.

## OPTIONS

Students have the choice of two option preferences to complement their study programme from a choice of; Statistics, Geography, Computer Science and Engineering Programmable Systems.

## ENRICHMENT

Personal development is an important part of life at UTC Portsmouth. We offer a choice of enrichment activities as part of every students' timetable, all of which relate to our values of communication skills, teamwork, creative problem solving, resilience, responsibility and curiosity. Examples of enrichment options include; Illustration, Music, Raspberry Pi Wars, Chess, and UAV design.

## WEDNESDAY

Engineering  
Manufacture

BREAK

Maths

LUNCH

Tutor

Science

END OF COLLEGE DAY

## THURSDAY

Option

BREAK

PE

LUNCH

Tutor

Enrichment

BREAK

Science

END OF COLLEGE DAY

## FRIDAY

English

BREAK

Independent Study

LUNCH

Tutor

Option

END OF COLLEGE DAY



# THE COLLEGE CURRICULUM

*As the regions only STEM specialist college, we offer a unique curriculum that enables our students to study subjects that are valued by large employers and universities in a purpose built environment with specialist teachers in each subject area.*

The qualifications we offer are all endorsed by our Employer Partners, so you can be assured that they are credible and desirable to have on your CV and will be the best route to facilitating your further study of the subjects you love.

Although our focus is on Science, Technology, Engineering and Maths, we provide opportunities for students who enjoy art, sport, music and languages to pursue those interests through our enrichment programme.

The main component of our list of core subjects are the same as other schools, so you will start with five or six GCSEs in Maths, English Language and Literature then either individual GCSEs in Biology, Chemistry and Physics or the GCSE Science combined award. We also include two OCR Cambridge National Certificates in Engineering in our core subjects, which give all students the opportunity to learn about the design process and discover more about the material of engineering.

Each student then has the choice of two further options, which can be two further GCSEs from Computer Science, Geography or Statistics, or another OCR Cambridge National Certificate in Engineering Programmable Systems.

Students who are particularly gifted in maths are also offered the opportunity to study GCSE Further Maths as an additional qualification.

As the lead school for the Institute of Physics, member of the UTC Cyber Group, a lead school for the careers hub of the Solent LEP and home to extensive Lego Innovation Education equipment, we have a wealth of experience and opportunity to offer any student with a passion for STEM who like to study with us.







## CORE SUBJECTS

**GCSE Maths**

**GCSE Science**  
(triple or combined)

**GCSE English Language**

**GCSE English Literature**

**OCR Cambridge National  
Certificate in  
Engineering Design**

**OCR Cambridge National  
Certificate in Engineering  
Manufacture**

## OPTIONS

**GCSE Computer Science**

**GCSE Geography**

**GCSE Statistics**

**OCR Cambridge National  
Certificate in Engineering  
Programmable Systems**



# MORE DETAIL ON SUBJECTS



## GCSE COMPUTER SCIENCE

Students who complete this course will be equipped with the logical and computational skills necessary to succeed at A-level, the workplace or beyond.

### Course content:

- ▶ Fundamentals of algorithms
- ▶ Programming
- ▶ Fundamentals of data representation
- ▶ Computer systems
- ▶ Fundamentals of computer networks
- ▶ Cyber security
- ▶ Relational databases and structured query language (SQL)
- ▶ Ethical, legal and environmental impacts of digital technology on wider society, including issues of privacy

### Assessment:

Paper 1. Computational thinking and programming skills.  
Computational thinking, code tracing, problem-solving, programming concepts including the design of effective algorithms and the designing, writing, testing and refining of code: 2 hours  
50% of GCSE (90 marks)

Paper 2. Computing Concepts  
Written exam assessing SQL programming skills and theoretical knowledge.: 1 hour 45 minutes  
50% GCSE (90 marks)

## GCSE STATISTICS

GCSE Statistics helps students develop a knowledge and understanding of statistical thinking and practice as well as how to use statistics in the real world.

This specification enables students to acquire transferable skills and knowledge that enhance their career opportunities.

It is particularly suitable for students who wish to progress to a range of A-level subjects outside Maths, including A-level Sciences and Geography.

### Course content:

- ▶ The collection of data
- ▶ Processing, representing and analysing data
- ▶ Probability

### Assessment:

Paper 1 and Paper 2 are equal in time, weighting and assessment objectives.  
Written examination. 1hr 30mins  
50% of the qualification (80 marks)

## GCSE GEOGRAPHY

Students will travel the world from their classroom, exploring case studies in the UK, higher income countries, newly emerging economies and lower income countries. Topics of study include climate change, poverty, deprivation, global shifts in economic power and the challenge of sustainable resource use. Students are also encouraged to understand their role in society, by considering different viewpoints, values and attitudes.

### Course content:

- ▶ Living with the physical environment; The challenge of natural hazards, The living world, Physical landscapes in the UK
- ▶ Challenges in the human environment; Urban issues and challenges, The changing economic world, The challenge of resource management
- ▶ Geographical applications; Issue evaluation, Fieldwork Geographical skills
- ▶ Geographical skills

### Assessment:

Paper 1: Living with the physical environment.

Written exam: 1 hour 30 minutes  
88 marks (including 3 marks for spelling, punctuation, grammar and specialist terminology (SPaG))  
35% of GCSE

Paper 2: Challenges in the human environment.

Written exam: 1 hour 30 minutes  
88 marks (including 3 marks for SPaG)  
35% of GCSE

Paper 3: Geographical applications.

Written exam: 1 hour 15 minutes  
76 marks (including 6 marks for SPaG)  
30% of GCSE

Pre-release resources booklet made available 12 weeks before Paper 3 exam



## CAMBRIDGE NATIONAL IN ENGINEERING DESIGN

Engineering Design is a subject that brings learning to life, enabling you to learn about the design process and understand how it can be used to design effective solutions for a given design brief. You will develop the ability to communicate your design ideas through the use of sketches and engineering drawings and computer-aided design (CAD).

You will also be able to evaluate the design of a product, through the disassembly of existing products or the use of modelling for new designs, helping you to think creatively, innovatively, analytically, logically and develop independence and confidence in using skills that would be relevant to the engineering design and development sector and more widely.

### Assessment:

#### Externally assessed exam

Principles of engineering design  
40%

#### Non-exam assessment.

Two units:  
Communicating designs  
Design evaluation and modelling  
60%

## CAMBRIDGE NATIONAL IN ENGINEERING MANUFACTURE

This qualification will enable you to learn about the process of engineering manufacture, and understand the different materials that can be used to manufacture products. You will develop the ability to plan the production of a one-off product using a range of hand-held pieces of equipment and machining methods. You will also learn how to program CNC equipment to manufacture as well as utilising our specialist equipment in our state of the art workshops in a safe and controlled environment. You will explore the use of metal lathes and milling machines alongside 3D printers and laser cutters. You will also make components that utilise our machinery and build upon the skills that you have learnt elsewhere within the college.

### Assessment:

#### Externally assessed exam

Principles of engineering manufacture  
2 hour written paper  
40%

#### Non-exam assessment.

Two coursework units:  
Manufacturing a one-off product  
Manufacturing in quantity  
60%

## CAMBRIDGE NATIONAL IN ENGINEERING PROGRAMMABLE SYSTEMS

Electronic and programmable systems are all around us. From the technologies that protect our homes and businesses to the smartphones in our pockets. As this sector continues to grow at an increasingly fast rate, the role of electronic and programmable systems engineers will continue to become even more vital in the future. You will learn the key principles that underpin how electronic and programmable technologies work. Construct and test electronic circuits. Learn how to simulate circuits using CAD software and physically assemble, inspect and test them. You will also use software to program microcontrollers and test systems to make sure that they work correctly.

### Assessment:

#### Externally assessed exam

Principles of electronic and programmable systems  
2 hour written paper  
40%

#### Non-exam assessment.

Two coursework units:  
Making and testing electronic circuits  
Developing programmable systems  
60%



## OUR EMPLOYER PARTNERS

Employer partners are fundamental to the success of UTC Portsmouth. They contribute their knowledge, insight and skills as well as holding key positions on our board of trustees. They help shape our curriculum and endorse the qualifications that we offer.

Only by studying at UTC Portsmouth will you have the opportunity for interaction and sustained involvement with our highly regarded employer partners. This unique offer our students have during their studies with us helps set them apart from all the other students gaining the same qualifications and inspires them to attain outstanding future careers.

**We are working with an excellent and exciting range of employers including; The University of Portsmouth, Airbus, The Royal Navy, Lockheed Martin, QinetiQ and many more.**



## SITE VISITS

With some many fantastic Employer Partners, our students have a wealth of opportunities for encounters with employers and Higher Education as well as experience of work places. Having the University of Portsmouth as one of our founding partners offers our students fantastic access to visit numerous faculties and enjoy spending time in a Higher Education environment.





## EXPERIENCE OF THE WORKPLACE

At UTC Portsmouth, we have detailed our careers provision against the Gatsby Benchmarks. We offer our students experience of the workplace either through visits to our Employer Partner sites, through virtual or in person work experience and through Project Based Learning. We have ensured that all our activities are high impact for our students and equip them with the skills and experiences that they need to make informed decisions on their future destinations.

## PROJECTS

Project based learning is a major part of our unique offer at UTC Portsmouth, where students have the opportunity to tackle different challenges or briefs set by a range of different Employer Partners.

The objective of these projects is to allow students the chance to work on 'real life' scenarios within the college whilst having key interactions with employers with a focus on presentation and communication skills. It also provides a platform for our partners to talk to our students about apprenticeships within their workplaces and the key skills they need for the future.

Examples of recent projects include BAE Systems Glider project themed around 'physics in flight', civil engineering and building design with University of Portsmouth, Submersible Rescue Vehicles with Lockheed Martin and exploring the use and recycling of single use plastics in the healthcare industry with Portsmouth Hospital University Trust and BAE Systems.

## CURRICULUM

We work closely with our Employer Partners to ensure that the curriculum we deliver equips our students with the skills and knowledge they need to be successful in their chosen future career. The qualifications we offer are checked regularly to ensure they equip our students with the confidence, academic knowledge and the practical and employability skills necessary to thrive in industry. There are also opportunities from specialists from our Employer Partners to come in to assist with the delivery of elements of our curriculum.



# WOMEN IN STEM

The number of women in STEM, especially engineering, has been low for many years across the sector. Just 15% of Engineering graduates are female, with number climbing in to 19% for Computer Studies and 38% for Maths. It is widely acknowledged that some STEM careers are still male dominated. Our employer partners actively target female candidates yet still do not receive enough applications from them.

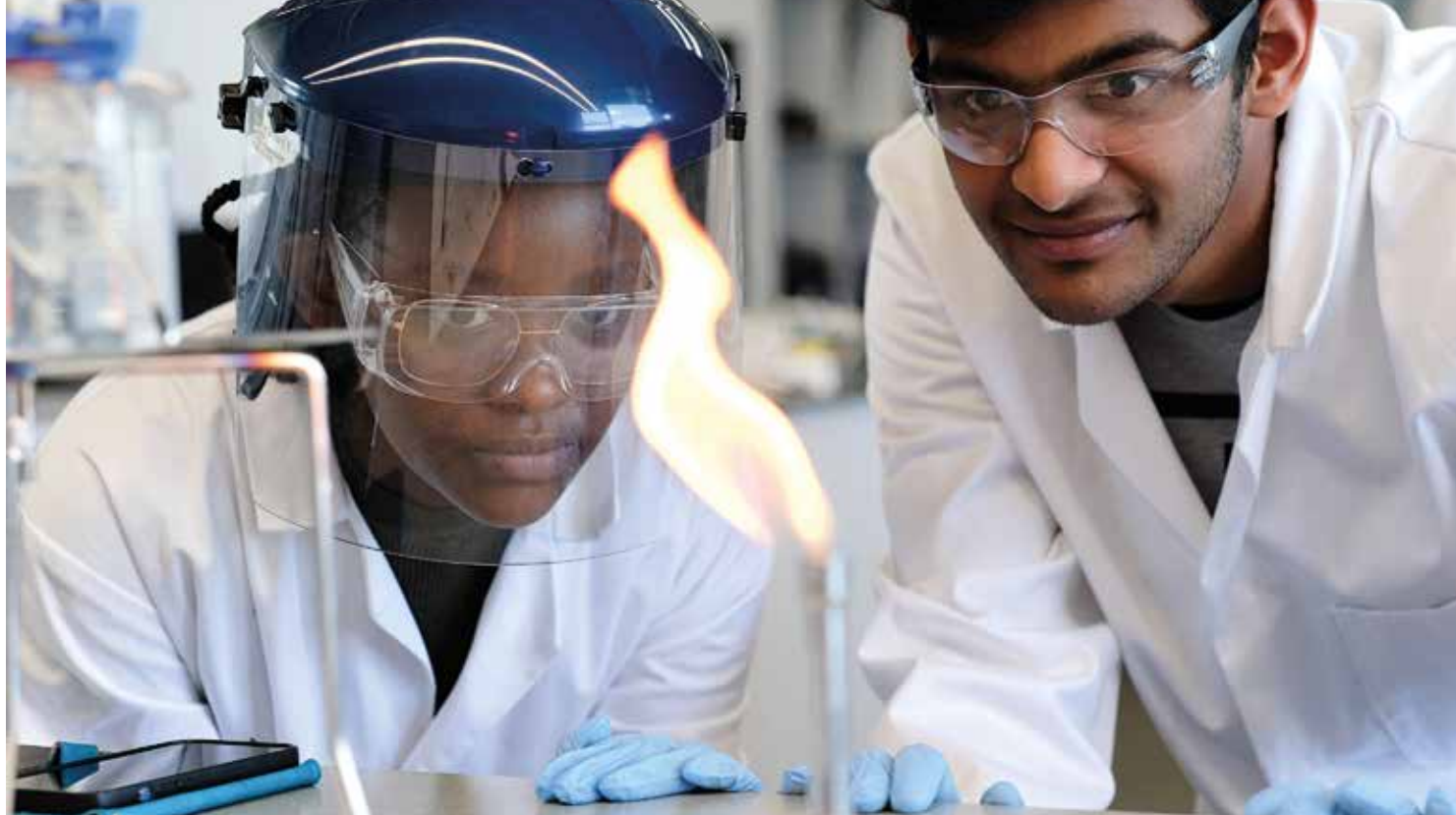
However, opportunities have never been better for women in STEM and we are at the heart of understanding and changing gender disparities. Already, UTC Portsmouth has a higher number of girls than similar institutions. We provide great female role models and the best information and guidance to the array of career opportunities that exist in STEM for all students regardless of gender.



## In addition, girls who study with us:

- ▶ get to find out about real-life examples of women who are already succeeding in STEM roles so they can better envision pathways of their own
- ▶ see how STEM fits in with hobbies they already love benefit from mentoring and guidance from women already working in STEM
- ▶ know that women of all ages benefit from seeing how science, technology, engineering, and maths fit into their existing roles or future careers
- ▶ very quickly discover that the STEM world of work is generally determined to recruit more women to fulfil vital roles, and to act as mentors and role models for future generations of female scientists, technologists and engineers.





## FOUR YEAR JOURNEY

*We like students who join us in Year 10 to think about their time with us as a four year programme. There is a great advantage in continuing to study with us into Sixth Form after moving schools to join us in Year 10; students are used to our ways of working and are ready to take advantage of all the fantastic additional opportunities that our Sixth Form students are offered that help them to achieve their fantastic destinations.*

Like any other college, admission to our Sixth Form is based on achieving the minimum entry requirements for the course. Although we prioritise current students, they do still need to achieve the required grades for their chosen course of study.

We offer a choice of three pathways through Sixth Form; A levels, Combined or T Level. All three give students the opportunity to progress to university, an

apprenticeship or work on completion of their two years of study. Our A level offer has a high proportion of academically challenging subjects to enable our students to access the best universities should that be the destination they have in mind. Our Combined route offers the chance to study an Extended Certificate in Engineering, which is the equivalent work and UCAS points value as an A level, alongside two or even three A

levels of your choice. Our T level route offers the choice to study either the Engineering or Digital T level, a new qualification that is a great blend of academic learning and work placement with an employer.

You can find out more detail about the range of courses we offer in Sixth Form via our Year 12 prospectus on our website.

# MEET OUR STUDENTS



## ▲ Phoebe

**Previous school:** Bridgemary School

**GCSE options:** Computer Science and Geography

**Why did you choose UTC Portsmouth?**

I chose UTC Portsmouth because I wanted to learn more about STEM and the different sciences which would help to me towards my future career.

**What are your plans for the future?**

I'd like to go to university to learn about animals, to get into my dream career of a zoologist.

## ▼ Joe

**Previous school:** Oaklands Catholic School

**GCSE options:** Computer Science and Engineering Programmable Systems

**Why did you choose UTC Portsmouth?**

I chose UTC Portsmouth because of the wide variety of resources they have available and the specialised teachers they employ to help guide us through our learning process. They give us the opportunity to indulge ourselves in many different courses, GCSEs and out of school projects. The highlight of STEM subjects in the college is the main reason the majority of the students choose to come here. UTC is one of few places you are able to take further sciences, engineering and design, all in one place

**What are your plans for the future?**

In the future I would like to stay at UTC for the sixth form, taking maths and product design. I would then like to take an apprenticeship, applying these subjects in my work.



## ▲ Layla

**Previous school:** Miltoncross Academy

**GCSE options:** Geography and Engineering Programmable Systems

**Why did you choose UTC Portsmouth?**

I chose to come to UTC Portsmouth because I want a career in engineering and I also really enjoy science.

**What are your plans for the future?**

My plans for the future are to get an apprenticeship and become an engineer.



## ▼ Daniyal

**Previous School:** The Portsmouth Academy

**GCSE options:** Computer Science and Engineering Programmable Systems

### **Why did you choose UTC Portsmouth?**

I chose UTC Portsmouth because I have a passion for STEM subjects, especially Computer Science, and I believe that it is the best school for me to excel in these subjects. UTC Portsmouth has excellent computer science classrooms, science labs, engineering workshops and dedicated, qualified teachers. Furthermore, attending UTC Portsmouth enables me to have frequent interactions with their employer partners, which gives me new opportunities to gain experience and better job prospects.

### **What are your plans for the future?**

I plan to continue studying at UTC Portsmouth for sixth form. After completing sixth form, I would like to build a career in Data Science and Machine Learning



## ▲ Jamie

**Previous school:** Swanmore College

**GCSE options:** Computer Science and Engineering Programmable Systems

### **Why did you choose UTC Portsmouth?**

I chose to join UTC Portsmouth because I have always enjoyed STEM and computing. Thanks to the opportunities the college provides, I have been able to develop my skills and abilities in STEM. Another reason was the engagement with Employer Partners, the training lessons with them and things like Mock Interviews are great, and I have already had great interactions with them.

### **What are your plans for the future?**

My plans are to specialise in Computer Science, continue running my business and build myself a career in software engineering. I am hoping to go into an apprenticeship with Lockheed Martin, and I have already been given great pointers to be able to achieve this.

## ▼ Damilola

**Previous school:** Crofton School

**GCSE options:** Geography and Computer Science

### **Why did you choose UTC Portsmouth?**

I chose UTC Portsmouth because of its wide range of STEM learning particularly as someone who wants to go into the medical field or design engineering field. Even though I may not have a specific job in mind, UTC Portsmouth has introduced me to a greater variety of jobs and made me see there are more options for my future. I also chose the college because of the amazing opportunities given by their Employee Partners such as work experience and guest lectures.

### **What are your plans for the future?**

I plan to continue studying the sciences and engineering design for A levels at UTC Portsmouth Sixth Form so I can get a job in either one of those sectors. I also want to develop my learning and understanding in STEM and hope to maybe land an apprenticeship with one of the colleges Employee Partners.



# WHERE DO OUR STUDENTS GO?

**Our most popular destination for our Year 13 leavers has consistently been university, with the vast majority continuing to study a STEM related course. The quality and diversity of apprenticeships and the future career opportunities they offer are proving more and more popular, with nearly 45% of our Year 13 leavers choosing this route.**

Of students in Year 11, many continue their studies with us into sixth form while others head off to other sixth form colleges and a few to apprenticeships.

Here are a few of our previous students and where they are now:



**Freya** joined us to study A level Biology, Chemistry and English Language & Literature, she is now reading **English at St Edmund Hall Oxford**: "The encouragement I received from UTC Portsmouth when I made the decision to apply to Oxford was incredible; I felt so supported throughout the entire application process and in my A-Level studies. Although UTC Portsmouth is renowned for its excellent education in the STEM subjects, the quality of teaching in the Humanities department is also exceptional. In fact, it was the experience I had studying English I at UTC Portsmouth that inspired me to pursue the subject at degree level. The dedication from staff to help me succeed was integral to me being where I am today, studying at the best university in the world."

**Thomas** chose to study A level Maths, Further Maths, Physics and Computer Science. He is now at **Sidney Sussex College Cambridge reading Engineering**: "When I joined UTC Portsmouth, I wasn't even considering Oxbridge as an option. Once I arrived, though, I found that being in an environment so focused on my areas of study resulted in an excellent quality of teaching in each subject, and by the beginning of my second year, I was confident enough in my understanding to make a Cambridge application. I can say for certain that without the help I received at UTC Portsmouth, I would not have the privilege of studying engineering at one of the best universities in the world."



**Danny** studied the Level 3 Extended Diploma in Engineering with us and left to take up a **BEng Mechanical Engineering Degree with Rolls-Royce Motor Cars**: "I very much enjoyed my time at UTC Portsmouth, mainly because of the various opportunities that were offered to me whilst I was there. Training sessions gave me the opportunity to work on different projects that I could talk about during interviews and assessments for employers, which definitely helped me secure the apprenticeship I am in today. Working on these projects also gave me valuable experience that continues to benefit me today due to the projects I have/will be doing during my time at Rolls-Royce."



**Joseph** joined UTC Portsmouth in Year 10 then continued his studies with us into Sixth Form studying A level Maths, Physics and Computer Science. He is now a **Software Degree Apprentice with BAE Systems**: “UTC Portsmouth was able to offer me a wide range of opportunities through their employer partners. By taking advantage of these I’ve been able to become more responsible, creative and really take on board the STEM learning habits.”



**Kiran** continued her studies into Sixth Form after joining in Year 10 and studied: A level Maths, Further Maths, Physics and Computer Studies. She is now an **Undergraduate Engineer at the Dyson Institute studying an Engineering degree**: “I enjoyed my time at UTC Portsmouth due to the teachers passion for the courses they taught. This made the process of learning the syllabus very interactive and fun. Participating in a range of training projects with employer partners gave me plenty of topics to write about on my CV, which allowed me to stand out as a candidate when applying for various apprenticeships and helped me receive so many offers.”

**Sasha** studied the Combined route through Sixth Form with A levels Maths and Physics. She has since joined the **Royal Navy’s Accelerated Apprenticeship in Marine Engineering**: “I joined UTC in year 10 as I have always had a passion for having a career in engineering in which I believe was the right choice to make. During my time here, I thoroughly enjoyed all the experiences that came my way and definitely learnt a lot of new skills. The STEM habits of mind had a big impact on getting me my current apprenticeship as I was able to evidently show where I had strengthened my characteristics over the last few years. This was from the Royal Navy Challenge in year 10 to a group project with DSTL in year 13 training sessions. Completing my GCSEs and then A-Levels here helped a lot to get me where I aspired to be.”



**Lucy** studied A level Biology, Chemistry and Maths before heading to **De Montfort University to study Forensic Science**: “My time at UTC Portsmouth was so valuable; not only did it fully support me in my academic studies but also allowed me to explore relationships with employer partners that allowed me to maximise my career options. I found the A levels I chose very engaging and felt that they were all connected together in some way, so what I was learning was useful in more than just one topic. Studying at UTC Portsmouth undoubtedly developed my STEM understanding far more than attending a regular Sixth Form and allowed me to successfully secure a place at university.”

# JOIN UTC PORTSMOUTH: APPLICATION PROCEDURE

*Applications to join UTC Portsmouth in Year 10 should be made directly to UTC Portsmouth. The link to the application form is available in the 'Apply' section of the UTC Portsmouth website*

## PUBLISHED ADMISSION NUMBERS

For the 2024–25 academic year there will be 125 places for Year 10.

## PROCEDURES WHERE UTC PORTSMOUTH IS OVERSUBSCRIBED\*

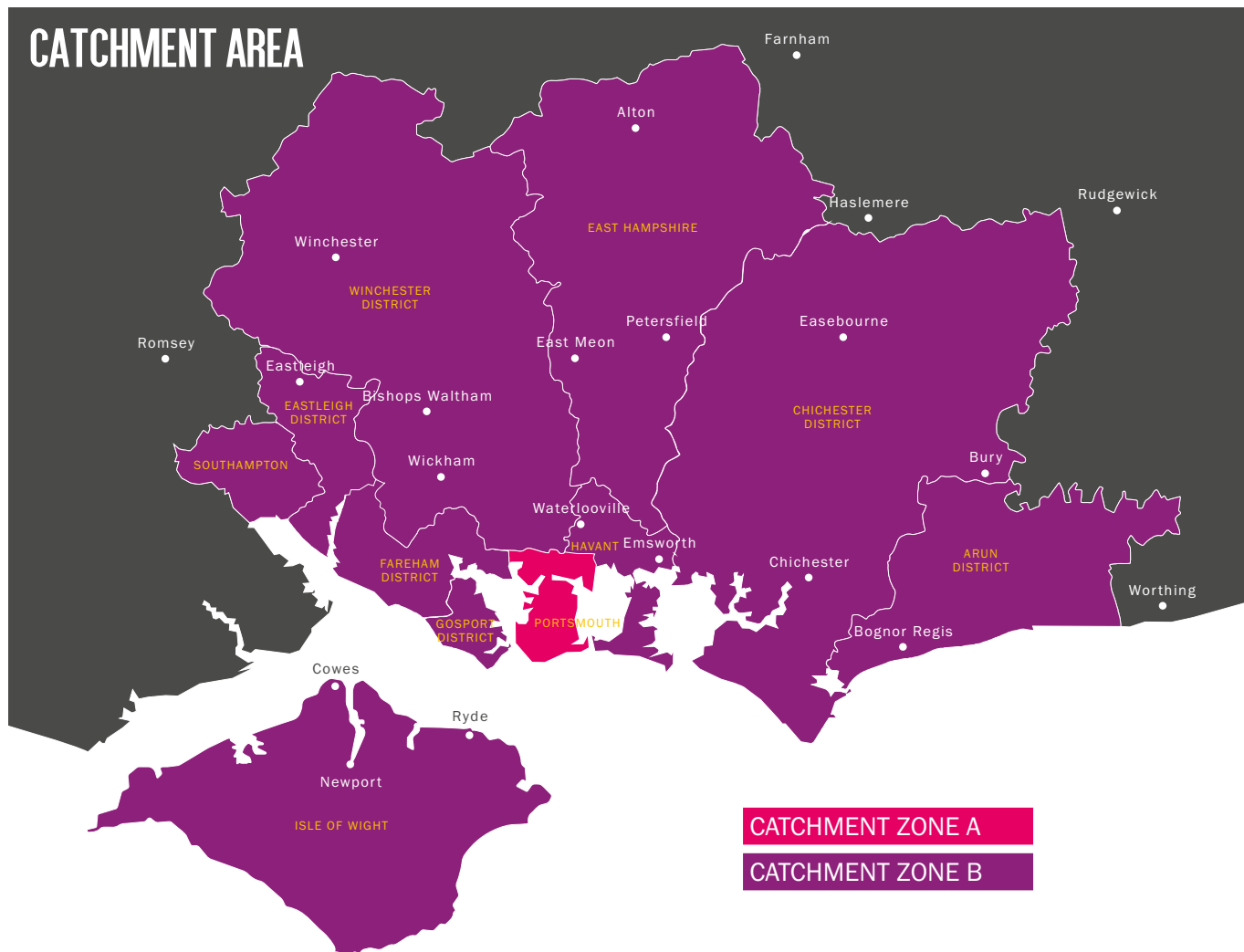
If UTC Portsmouth is oversubscribed, applicants with Education, Health and Care Plans (EHCP) where UTC Portsmouth is named and offers suitable provision, will be admitted first. Thereafter, in the event of oversubscription, the following criteria will be applied in the order in which they are set out as follows:

1. Looked after children and previously looked after children.
2. Children of UTC Portsmouth's staff where the member of staff is recruited to fill a vacant post for which there is a demonstrable skill shortage.
3. 50% of the remaining places will be allocated to girls, where there is an odd number of places to be allocated, random selection will be used, if required, to determine whether to allocate the extra place to a boy or a girl. If there are more female applicants than places, the following oversubscription criteria are to be used:
  - a) 50% of these places will be allocated to girls resident in Zone A, which will include all postcodes in the City of Portsmouth.
  - b) 50% of these places will be allocated to girls resident in Zone B, which will include all postcodes outside of Zone A.
  - c) If there are an odd number of girls' places, random selection will be used to determine which zone to allocate the extra place to.
  - d) If one zone is undersubscribed then remaining places will be allocated to the remaining zone.
4. The remaining places will be allocated to boys, if there are more male applicants than places, the following oversubscription criteria are to be used:
  - a) 50% of these places will be allocated to boys resident in Zone A, which will include all postcodes in the City of Portsmouth.
  - b) 50% of these places allocated to boys resident in Zone B, which will include all postcodes outside of Zone A.
  - c) If there are an odd number of boys' places, random selection will be used to determine which zone to allocate a place to.
  - d) If one zone is undersubscribed then remaining places will be allocated to the remaining zone.

\* This is a guide to our oversubscription criteria, it is requested that you read the full admissions policy on our website before applying.



## CATCHMENT AREA



## HOW TO FIND US

Just off the M27/A27/A3 intersection, UTC Portsmouth has excellent transport links making it easy to get to from a wide area. A number of buses stop right outside the college and we are only a ten minute walk from Hilsea or Cosham train station. Many students choose to cycle and we have plenty of secure, covered bike storage available.

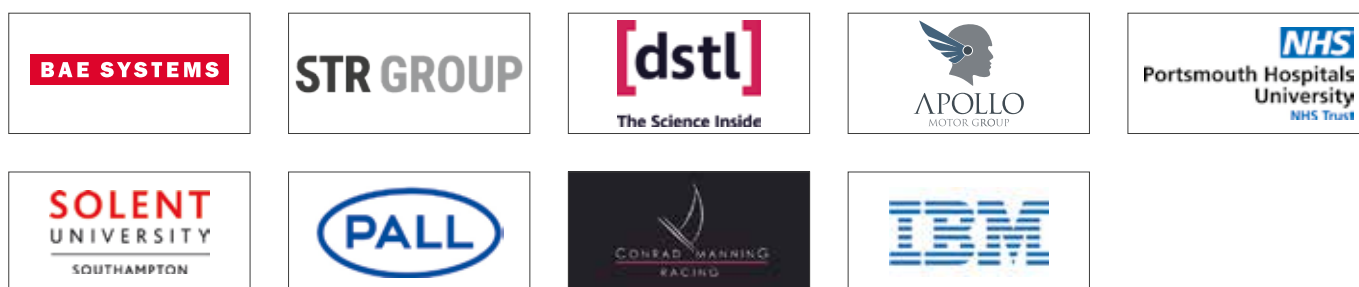
To find the best way to get to us, simply visit [www.myjourneyhamphshire.com](http://www.myjourneyhamphshire.com)



## EXECUTIVE PARTNERS:



## PRIMARY PARTNERS:











## ASSOCIATE PARTNERS:







## CONTACT US

-  [www.utcportsmouth.org](http://www.utcportsmouth.org)
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