



Welcome to your future

Everything you need for your new start

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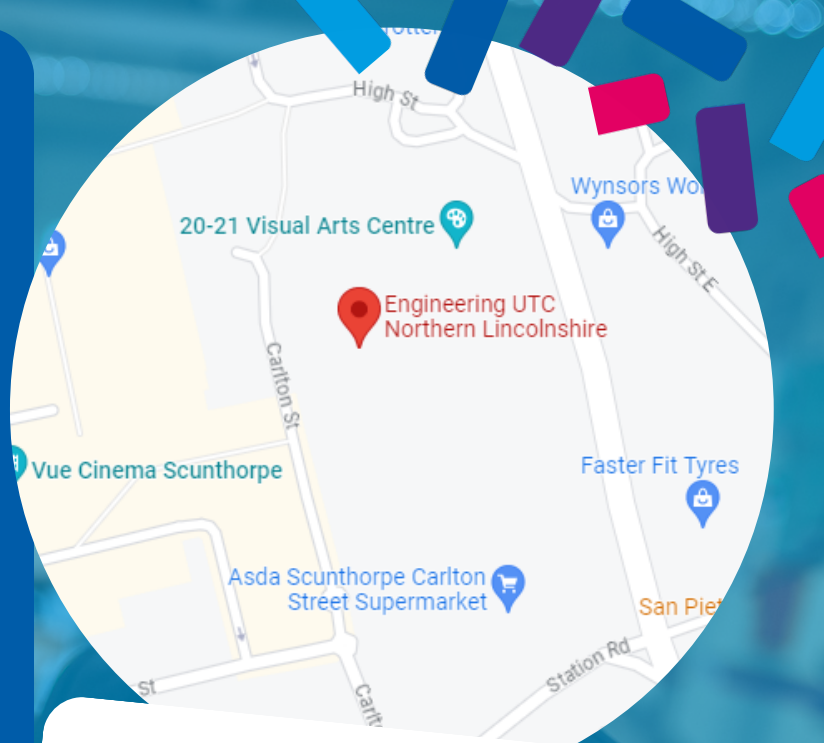


#SkilledForLife

WHO WE ARE

Engineering UTC Northern Lincolnshire, is one of 48 University Technical Colleges (UTCs) across the country that connects education to the real world of work.

Whether you're looking for an apprenticeship, full-time job or university degree, our sixth form curriculum has been purpose-built to put you ahead of the competition. Through a rich, industry-focused, **STEM** curriculum.



How to get here

We are in the centre of town adjacent to the bus station and within a five minute walk of the train station. This prime location enables our students to travel easily to and from college. Please contact r.collins@enlutc.co.uk for travel pass information.



A Message From Our Principal

I am extremely excited to welcome you to the ENL UTC, year 9 cohort.

Our mission is simple: we work to fill the high industry demand for STEM skills by equipping our students with everything they need to be the engineers of tomorrow.

We are proud to be the areas first school dedicated to providing a unique and specialist STEM education for 13-19 year olds. Our £12 million campus was opened in September 2015, completed with a range of engineering and manufacturing workshops, classrooms, labs and care suites purpose built to create an inspiring and engaging learning environment. From the moment our students first step foot through our doors, they have access to a resources not available in any other school around the area.

Since opening, we have secured excellent destinations for our students including high-level engineering apprenticeships, university placements and full-time positions with top employers. In fact, 100% of our summer leavers secured a successful destination!

We are a 'Good' Ofsted rated college with sixth form and have become one of the fastest growing small UTCs in the country, perfectly showcasing our commitment to creating excellent relationships with young people.

Through our exciting, employer-shaped curriculum, we are able to connect education to industry, allowing our students to gain much more than the traditional GCSE and A-Level qualifications. Our industry links allow students to explore, evaluate and justify the best solutions to real-world engineering problems, whilst gaining expert support and advice.

The ENL UTC, is passionate about providing an environment where culture, employability and personal development is at the heart of everything we do. Whilst we have clear boundaries and routines, we also foster a climate of mutual respect by focusing on the positive behaviour - the things that show we go above and beyond for our school and each other. Our excellent staff ensure our students are safe and well-supported, whilst helping to raise their aspirations and achievements.

It is truly our privilege to work with such wonderful young people. I look forward to meeting you soon!

Anesta McCullagh
ENL UTC Principal




Life at the ENL UTC

The Engineering UTC Northern Lincolnshire is one of around 48 University Technical Colleges (UTCs) across the country that provides an exciting and engaging curriculum beyond the traditional GCSE and A Level qualifications.

Making the decision to move school at 13 is significant, but so are the decisions you are making right now about your GCSEs. The subjects you are choosing to study will impact on the decisions you are able to make when it comes to A-Level options, university courses and apprenticeships. At the ENL UTC, alongside your core GCSEs, you will study a curriculum designed specifically to build the qualifications and skills employers need, and are looking for in their future workforce.

Destinations 22/23

% students leaving at 18 years of age staying in education, employment or training (apprenticeship).




UTC	LA*	National**
100%	88%	88%



% students leaving at 18 years of age starting an apprenticeship

UTC	LA	National**
37%	8%	6%

% apprenticeships at Advanced Level or above.



UTC	LA*	National**
86%	59%	70%



% students leaving at 18 years of age starting at University

UTC	LA*
47%	45%

Our Curriculum

Year 9 - KS3

Core subjects:

- English Language & Literature
- Mathematics
- Physics, Chemistry & Biology
- IT
- PE
- PSHE
-

Engineering Pathway:

Students will experience an introduction to Engineering including industry specific projects and enrichment opportunities throughout the year

Health and Social Pathway:

Students engage with a variety of projects involving psychology, relationships, health and welfare issues, medicine and food.

Year 10 & 11 KS4

Core subjects:

- English Language & Literature
- Mathematics
- Physics, Chemistry & Biology
- Engineering inc. Manufacture & Systems
- Health Science & Social Care
- PE
- PSHE
- Careers

Optional subjects:

- Engineering Design
- Constructing
- Psychology
- Computer Sciences

Alongside the required GCSE and practical work, year 10 and 11 students continue to solve real life problems alongside a multitude of industry-based projects, employer engagement, skills building opportunities and competing in local and national competitions.

Year 12 & 13

Core subjects Level 3:

- **Engineering Technical Diploma**
 - Unit 1 - Mathematics for Engineers
 - Unit 2 - Science for Engineering
 - Unit 3 - Principles of Mechanical Engineering
 - Unit 4 - Principles of Electrical and Electronic Engineering
 - Unit 8 - Electrical operations
 - Unit 9 - Mechanical design
 - Unit 10 - Computer aided design
 - Unit 13 - Mechanical operations
 - Unit 15 - Electrical, mechanical, hydraulic and pneumatic control
 - Unit 16 - Systems and programming
 - Unit 17 - Computer aided manufacture
 - Unit 22 - Engineering and the Environment
- A/AS Level Mathematics
- Computer Science
- A/AS Chemistry
- Quantitative Reasoning
- Extended Project Qualification
- PSHE
- PE
- Careers lessons
- Level 2 Engineering
- GCSE Maths & English Resits

Industry Partners

Our successful and sustainable destinations along with the technical nature of our curriculum and expertise of our teaching staff, is underpinned by our excellent careers programme. This incorporates a number of exciting, and invaluable programmes and frameworks, including:

- Meaningful Encounters with employers through all years
- Core Partners developing our curriculum to meet the needs of business
- University visits
- Apprenticeship provider partnerships
- Structured work experience in year 10 and 12, with extra industry insight days across all school years
- Young Enterprise and National Citizenship Service in sixth form
- Mentoring with industry
- Careers lessons weekly through year 11, 12 and 13 (with careers activities for year 9 & 10)
- Full UCAS application support
- Mock interviews, CV service and application support

Our core industry partners are:



Jen Vincent
Business Engagement Lead

Careers and employability

At the ENL UTC careers, employability skills and destinations are at the heart of everything that we do and is reflected in our core values. We are committed, alongside our industry partners, to provide a unique and exciting curriculum through a full and rich careers curriculum that underpins everything we do. Ensuring that our young people are made aware of local opportunities available to them and the route that they need to take to get there.



ENL UTC
Student

Unique curriculum
combining academic,
practical and technical
studies

Engagement
with industry

Exposure to industry
mentoring, visits, talks,
industry-led projects
and more

School leaver
with sought-after
skills and
knowledge

EXPERIENCES



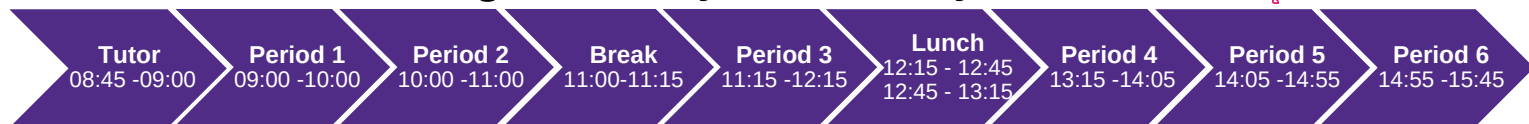
The School Day

Monday - Wednesday



Breakfast Club
every day

08:15 - 08:45



Thursday



Friday



Uniform and Equipment

The ENL UTC dress code forms an important part of creating a modern, successful setting that strikes a balance between individual choice and the need to maintain high-standards. Alongside this, having the right equipment ensures a professional and responsible approach to learning.

- A smart suit
- Long or short sleeve shirt (colours are permitted)
- A tie is preferred but optional. Students must have a tie with them at all times for employer engagement opportunities
- Smart polished shoes or boots



- Trouser suit or knee length skirt/dress
- Appropriate tops/blouses (low necked, vest or crop tops are not suitable)
- Smart flat shoes or boots (heels or open toe shoes not permitted)



Additional Points to Note

- Words and diagrams on clothing should not be visible unless a company logo
- If a jumper is worn underneath a suit, it must be plain and feature no logos, drawings or writing
- Attire should be professional and suitable for a workplace, no offensive language or diagrams
- Outer coats, scarves, gloves, hats and body warmers should not be worn inside the building
- No jewellery or facial piercings are permitted, other than a watch, 1 necklace and 1 pair of plain studs
- Make up should be subtle and no acrylic nails can be worn
- All PPE equipment is provided by the ENL UTC at the beginning of the year
- Hair must be a natural colour

Basic Essential Equipment

- Blue or black pen and spares
- Red pens
- Pencil
- Ruler
- Eraser
- Scientific calculator, we recommend model Casio FX-83GT Plus

Gold Standard Equipment

This equipment will further support you within the ENL UTC. Awards will be given for students who meet this standard regularly.

- Protractor and compass
- Highlighters



PE

- Plain black T-shirt or Polo top (Vest tops are not permitted)
- Plain black sport shorts or leggings/track suit bottoms (leggings must be standard leggings rather than sculpted)
- Trainers



Professional Standards

At the ENL UTC, we are professional, responsible and loyal.

At the heart of our behaviour policy is the view that relationships matter. Whilst we have clear boundaries and routine, we focus on the positive behaviour - the things that show we are going above and beyond to support our school, our futures and each other. These behaviours, values and principles are shared with our industry partners to best prepare our students for their future careers.

Positive Learning Habits

At the ENL UTC, we have a clear system to support student's behaviour choices within lessons.

- Students are given support within lessons to develop positive learning habits.
- Should students persistently display poor behaviour choices in a lesson, they will be relocated.
- The Pastoral team will always seek to support students, but in the event of repeated poor behaviour choices, further consequences may be applied.

Our Praise

We take the time to celebrate students making the right choices throughout the academic year.

Staff members are encouraged to send postcards home in lessons and make regular contact with home via phone calls and emails. Students can be nominated for special rewards.

We also refocus our attention on 'Our Way' through half-termly rewards and praise assemblies.

The ways we praise:

- Responsible Points
- Professional Points
- Postcards sent home
- End of term celebration and awards with our partners



Your Attendance

You should always aim to achieve 100% attendance every year, the same as in industry. If you are absent from school, the ENL UTC main reception must be contacted at the start of each day of absence, so the register can be marked accordingly. If the absence is longer than three days or no contact has been made, a home visit may be undertaken by your head of year.

For any medical appointments, you will need to take appointment cards and/or letters to your head of year prior to the appointment date, whilst remembering to sign in and out at Main Reception when leaving or returning from an appointment.

It is advised that, where possible, any appointments are made out of school hours.

For further information about our attendance policy, please email our attendance officer Rebecca Marshall, r.marshall@enlutc.co.uk



Our Values



Professional

To excel and be the first in the queue for the best opportunities, we encourage students to display business behaviours. For example, we shake hands at the door, we dress smartly, we are punctual, we are ready to learn and we are always appropriate in actions and words. It takes seven seconds to form a first opinion: we want our students to make sure the impression they make is positive and lasting.



Responsible

At ENL UTC, we encourage students to take responsibility for themselves and their learning. Through restorative conversations, we encourage students to consider the impact of their actions and ways to resolve this long term. We also work with students to support them in taking control – not only of their behaviour, but their futures, which is key to employability.



Loyal

At the heart of all we do is the belief that we are all members of the same team. Every student and staff member is supported and encouraged to achieve their best. We have 100% positive regard for each other and work together to make the ENL UTC the best place on Earth to work and study!

Our Tutor Groups




The School Canteen

The canteen is open to serve food and refreshments at the following times:

- **Morning Break** - 11.00 to 11.15 am
- **Lunch** - 12:15pm - 12:45pm
12:45pm - 1:15pm

Throughout the morning break, you can expect bacon and sausage sandwiches, choice of freshly made sandwiches, wraps, baguettes and paninis, as well as fresh fruit pots, yogurts, homemade muffins and traybake desserts.

For lunch, you can choose from a termly menu that is freshly prepared to what is seasonal and available. This is an example of a typical week's menu. 

The canteen caters for all dietary requirements, please let your Head of Year know who will inform our school chef.

At the ENL UTC, we use the ParentPay system, therefore you never need to send money into school. You will receive an activation letter, which will provide details for you to login to your personal account via the ParentPay site to deposit money. We also have a machine in the canteen for you to put any cash onto your individual account with the card.

Main Beef Nachos M	Main Roast Chicken T	Main Breaded Fish & Chips W	Main Chicken Curry T	Main Fry-Up Friday! F
Vegetarian Tomato Pasta Bake M	Vegetarian Cheese & Onion Pasty T	Vegetarian Quorn Dog W	Vegetarian Quorn Toad in the Hole T	Vegetarian Veggie Burger Wrap F

Extra-Curricular Activities

After school clubs take place each day up to 4.30pm. This list is not exhaustive; we welcome students creating their own clubs.



Cooking Club



F24



Music Club



Coding Club



Book Club



Cricket Club



Football



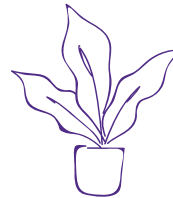
Dungeons &
Dragons



Engineering
Club



Media Club



Project Plants

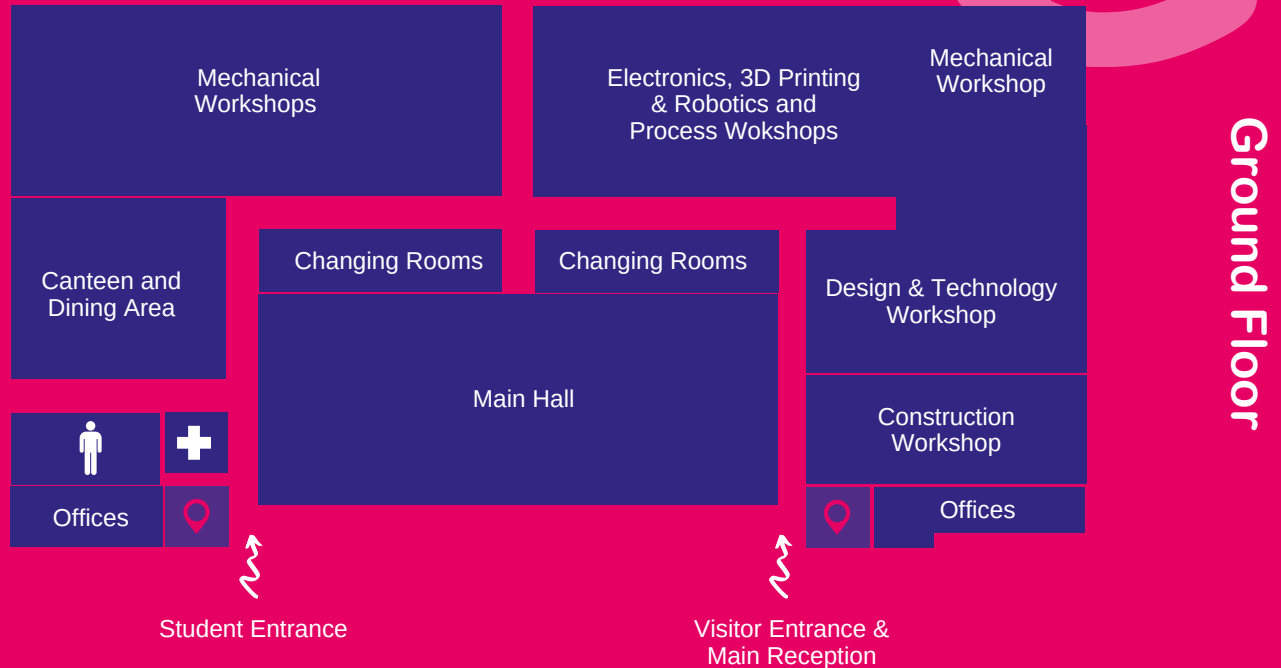
TASKMASTER

Taskmaster

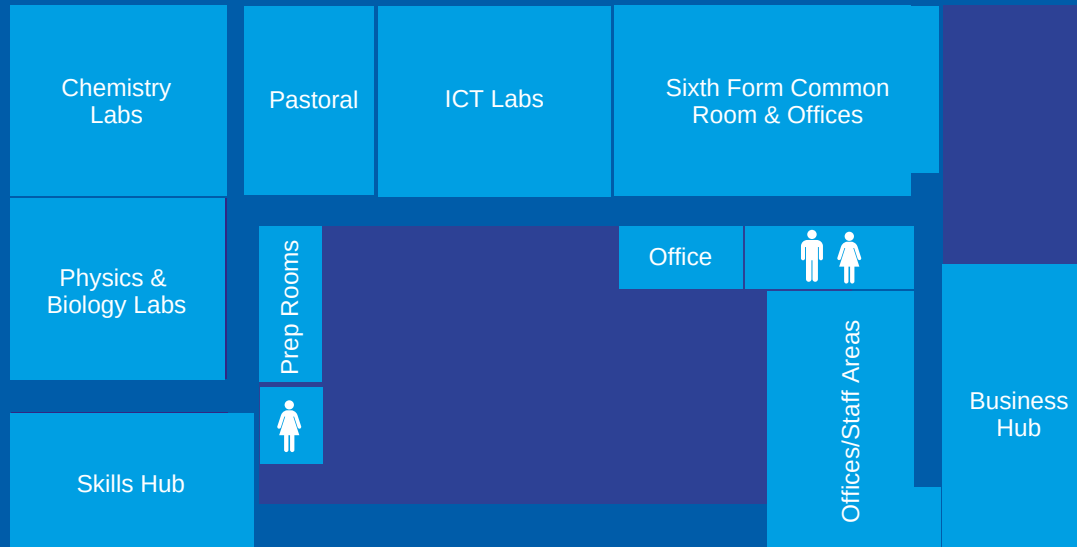
The ENL UTC Building

The ENL UTC is split over three floors. It is situated in Scunthorpe town centre, next to Church Square and the main bus station.

Students arrive via the Student Entrance gate, which is staffed during the start and end of the day. All visitors including parents/carers, can only gain access via the visitors entrance at Main Reception.

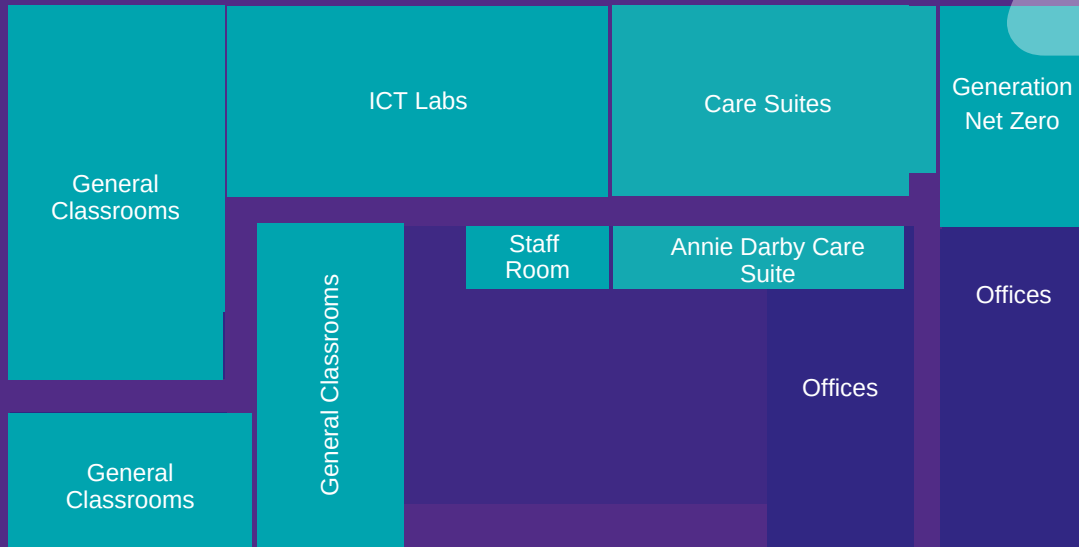


The ENL UTC Building



First Floor

The ENL UTC Building



Second Floor

55 Jobs in STEM

From mechanical engineer to flight simulator technician, there are hundreds of jobs that use science, technology, engineering and maths. For now, we have listed just 40 of the exciting jobs available in these sectors.

Genetic Engineer

Acoustics Engineer

Software Tester

Mental Health Social Worker

Chemical Engineer

Animator

Materials Scientist

Electrical Engineer

Astronaut

Conservation Scientist

Sound Effects Engineer

Application Software Developer

Geo-Scientist

Computer Scientist

Paramedic

Astronomer

Flight Simulator Technician

Sports Scientist

Biochemist

Nurse

Bionics Engineer

Games Designer

Environment Physicist

Physiotherapist

Transport Engineer

Civil Engineer

Genetic Engineer

Interior Designer

Senior Care Assistant

Social Worker

Product Designer

Atmospheric Chemist

Industrial Engineer

Health Care Assistant

Mechanical Engineer

Robotics Engineer

Computer Programmer

Counsellor
Dietitian

Climate Engineer

Radiation Protector

Certified Ethical Hacker

Community Nurse

Energy Conservation Engineer

Cybersecurity Specialist

Geohazard Specialist

Health Care Assistant

Cosmologist

Nutritionist

Marine Engineer

Meteorologist

Cryogenics Engineer

Paediatrician

Midwife

Psychologist

Aerospace Engineer

Engineering UTC
Northern
Lincolnshire

Not just a curriculum. A career.

@ENLUTC



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