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2025-26



CAMBRIDGE UNIVERSITY
ENGINEERING SOCIETY

Welcome to CUES!

Founded in 1901, Cambridge University Engineering Society (CUES) is Cambridge University's largest academic society and one of the most active, with over 1000 members.

We know the first few weeks a fresher can be tricky, with loads of information, new people, silly traditions and work chucked at you! This guide aims to give you the key information about CUES and the course in as efficient and coherent a way as possible, from student to students!

We look forward to seeing you at our events - here are some examples:



Careers Fairs and Company Presentations

We host the largest student-run careers fair in Cambridge every October and numerous presentations with companies actively recruiting students.

Hackathons

We regularly host hackathons with exciting prizes, often in collaboration with industry partners.



Socials

Have fun with friends and meet new engineers at our regular socials. **Our next social is our Freshers Drinks.**

And more! Look out for our termcard for full details on events on this Michaelmas.

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Key Events for Freshers

1. Bar & Club Night

Date: Thursday 9th October

Time: 19:00 onwards

Location: Bar –OH and Mash

*Join us for an unforgettable night at **Bar –OH!** It's a great opportunity to meet engineers from other colleges, socialise, and have fun in a relaxed atmosphere with **100 glasses of custom cocktails for free!** Follow us to Mash after (**11pm last entry**), with tickets for just **£3.50**, and dance like you've never danced before! Whether you're there for the drinks or just the good company, everyone's welcome!*



2. Careers Fair

Date: Wednesday 15th October

Time: 11:30-16:30

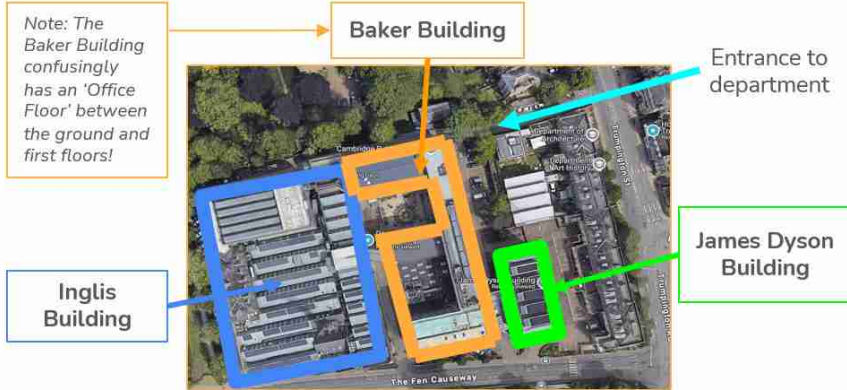
Location: Hiltom
Cambridge City Centre

*Meet over **20 companies** at the university's largest student-run careers fair! This is the perfect opportunity to find an internship or just learn more about careers pathways!*



Key Locations

There are three main buildings in the department:



LABS

LECTURE THEATRES

- **Constance Tipper @ Baker Building** - Ground Floor of the Baker Building, straight ahead as you walk in. This is where all of your lectures will take place in first year.
- **LT1 and LT2 @ Inglis Building** - Ground floor, walk into the building and turn right, LT1 and LT2 along this corridor. These slightly smaller lecture theatres are where CUES presentations will take place.

OTHER

- **Library, Baker Building** - First floor (after the office floor).
- **Canteen, Baker Building** - Second floor.
- **Toilets** - Baker Building - Basement floor (M/W), Second Floor (M- by the lift, W- through the doors at the end of the canteen), 1st Floor - Unisex & disabled toilets.

- **DPO, Baker Building** - First floor (after the office floor). The DPO is where your Lego Mindstorms lab will take place, among others. You can also use this space to work when it is free.

- **Dyson Center** - There are two ways to get here:

1. 1st floor Baker Building - Walk through the DPO and through the door in the back of the DPO.
2. Inglis Building - Turn right, go through the first double doors on the left, up one flight of stairs, walk down the corridor on the left of the stairs, through the door and up the stairs again.

- **Structures Teaching Lab** - Inglis Building - Once you enter the building, make a right, take the first left, go through the double doors on the left - above reads 'Hydraulics Lab', take the first right and another right at the end of the corridor.

- **Old Stress Lab** - Inglis Mezzanine Lab - Once you enter the building, turn right, go through the first double doors on the left (beside the vending machines), up one flight of stairs, through the double doors, and then through the doors at the back of the floor.

- **Materials, Hydraulics & Thermo Lab** - Inglis Building - Once you enter the building, turn right and take the first left. You will see a set of double doors on either side: the ones on the right lead to the Material Lab, while the ones on the left lead to the Hydraulics Lab. (Thermo Lab can be found at the back of the Hydraulics Lab)

- **Mechanics Lab** - Walk past the entrance of the Inglis Building - door on the left for the mechanics lab and go up the stairs.

Engineering Societies

Here are some of the other engineering societies that you can join:

The 3D Printing Society (CU3DS)

cu3dsoc.com

All things 3D Print, meetings every Wednesday, 2pm in Dyson Centre.



Cambridge University Eco-Racing (CUER)

cuer.co.uk

Designing and competing towards the world solar challenge in Australia.



Cambridge University Locomotive Engineering Society (CULES)



CULES
Locomotive Engineers' Society

Cambridge University Robotics (CUR)

curobotics.co.uk

A society that loves robots, all the way from designing to making and competing with them.



Cambridge University Synthetic Biology Society (CUSBS)

cusbs.soc.srccf.net

Connecting students to engineer biology with workshops and hands-on projects.



Cambridge University Space Flight (CUSF)

cusf.co.uk

Convening with the goal of launching an entirely student built rocket into space.



The Electronics Club (ECLUB)

dysoncentreeng.cam.ac.uk/eclub

All things electronics, meetings every Wednesday, 1:30pm in Dyson Centre.

Full Blue Racing (FBR)

fullblueracing.co.uk

Supporting students technically and business wise, whilst designing and competing in formula student.



Hackbridge

hackbridge.io

Facilitating challenging projects that aim to create novel research and commercial products, with the aim of bringing the 'hacker' culture to Cambridge.

HACKBRIDGE

Hercules Cambridge (HC)

herculescambridge.org.uk

An online skill development studio for student innovators and a design solution provider



CURR

rivieraracing.co.uk

The Riviera Racing Team Innovative students driven together by the aim of a more sustainable maritime future, competing in the Monaco Energy Boat Challenge.



CUWES

cuwes.soc.srcf.net

Women in Engineering Society Building an inclusive community for women and non-binary engineers, supporting journeys for successful careers.



Where to Eat or Grab a Coffee!

Engineering Cafeteria @ Engineering Department

Conveniently located on the second floor of the Baker Building, this spot is perfect for grabbing a quick coffee before lectures. You'll find cold food options like sandwiches, bagels, and energy bars as well. While there's space to work, be mindful that it can get quite noisy during peak times. Also - free tea!

Hot Numbers @ Trumpington St

Just outside the Engineering Department, Hot Numbers offers a superior coffee experience compared to the campus cafeteria. With a wider selection of food (the sourdough toast is a must-try!), it's a favorite for breakfast, coffee, or desserts. The cozy outdoor courtyard and great music make it an ideal spot for a relaxed coffee break.

Pages Coffee House @ 40 Trumpington St

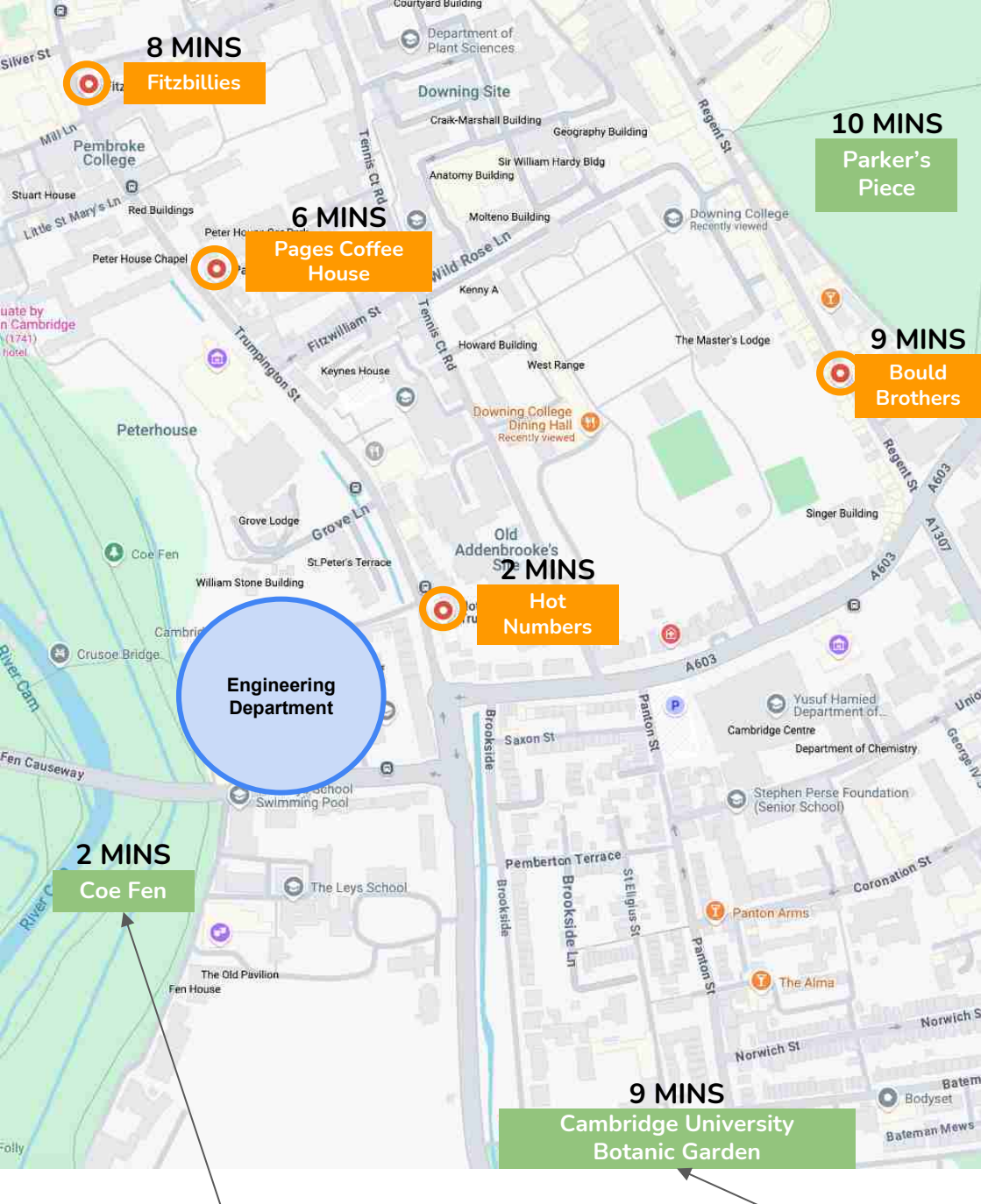
A short 5-minute walk from the department, Pages Coffee House is known for its delicious matcha—especially the iced version, which stays flavorful rather than watery. It's not too busy in the mornings, and their laptop-friendly hours from 8-11 AM are perfect for getting some work done with your coffee.

Fitzbillies @ 53 Trumpington St

Fitzbillies is a charming, old-school bakery and café, famous for its artisan coffee and traditional pastries. Their Chelsea Buns are iconic, and the Chelsea Bun French Toast comes highly recommended. If you're looking for a nostalgic treat with your coffee, this is the place to be.

Bould Brothers @ 88 Regent Street

Bould Brothers on Regent Street is a top spot for coffee lovers in Cambridge. Known for its expertly brewed espresso and friendly staff, it offers a minimalist, stylish space to enjoy a coffee break.



Coe Fen, just beside the department, offers peaceful meadows with grazing cattle and a flowing river—an ideal spot for a quick escape from the department.

A bit further from the department, these feature diverse plant collections and peaceful paths. It is very quiet during weekdays. Bring your Cam Card and get free entry!

CUES Committee Tips for Freshers!

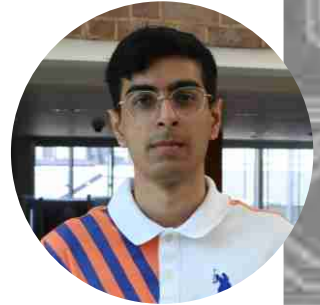


Taking everything one step at a time helps a lot to not get overwhelmed, and making sure you take care of yourself before anything else :) Joining societies is a great way to meet like-minded people as well

Ibshar Oishi, President

Relax during term time and enjoy university life. You can always pick up work during easter term.

Rishabh Lalwani, Events Director



Ask questions! In supos, to your DoS and your friends... If you're confused, someone else definitely is too. Don't forget to look after yourself also. Engineering is so intense, so keep yourself fuelled, remember sleep is worth more than a couple of lab marks, and don't be afraid to take it when you need it.

Xiaoli Biggs, Events Director



Don't give up, even when it feels like you're not making any progress – every little struggle goes a long way :)

Arwa Fathy, M&C Director





Don't stress too much and join as many societies as you can! First year is all about trying new things and finding your feet

Ansh Jaiswal, Vice-President

Remember to take breaks and decompress, the course can end up feeling overwhelming. Try and get involved as much as you can outside of the course, it's a great way to meet new people and get some stress relief!

Kriti Khanna, Treasurer



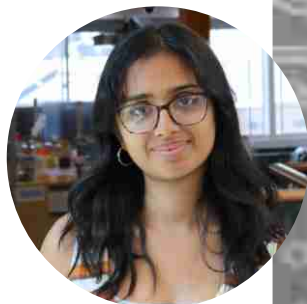
Make the most of it! Join societies and meet as many new people as you can.

Saakshi Bhat, Sponsorship Exec



It's so easy to get carried away with work in Michaelmas term. Please prioritise your welfare, whether that's joining societies, attending events, or spending time alone or with new friends.

Aashi Bharat, Opportunities Director



Your degree is just the start, don't be afraid to try something and discover it's not for you- that's how you'll find what you're truly passionate about.

Hanzhang Shen, Technology Director



Our Sponsors

Learn more about some of our sponsors and the internships they offer here!

GOLD SPONSORS



Consulting



TTP



Jane Street

What do they do?

Inertia Consulting provides a range of award-winning bridge and heavy civil engineering structure consultancy services to private and public sector clients across the UK. The sectors we operate in include rail, highways, water, energy, legal, and commercial and residential construction. Our integrated services span civil engineering consultancy and design, bridge inspection and more.

Opportunities for students

We offer Graduate Roles, Year Placements and Summer Placements, all are based in our head office based in Derby. All year placements and summer placements are paid positions. To apply for any of these positions please send a CV and Covering Letter to info@inertiaconsulting.co.uk or speak to us at the careers fair.

What do they do?

We are the science and technology consultancy dedicated to solving the toughest challenges in health tech, life science and deep tech.

We are passionate about innovation.

Working across a wide spectrum of industries, we create breakthrough solutions that bring commercial value to clients and the benefits of technology to all.

Opportunities for students

We offer internships and entry-level roles in Engineering and Science consulting based in our own Campus just south of Cambridge.

Apply and find out more on our website [<https://www.ttp.com/careers/vacancies/>]

What do they do?

Jane Street are a global liquidity provider and trading firm that uses sophisticated quantitative analysis and a deep understanding of market mechanics to help keep prices consistent and reliable.

Our global presence allows us to trade continuously on more than 200 electronic exchanges and other venues, making us one of the world's largest market makers.

Jane Street became known for its expertise in domestic and international ETFs, but our trading has grown significantly since our early days. Today, we are major players in the Equities, Bonds, and Options markets, among others.

Opportunities for students

Jane Street offer internship and graduate roles. Find out more at: <https://www.janestreet.com/join-jane-street/open-roles/>

SILVER SPONSORS



Optiver

Who are they?

Optiver is a tech-driven trading firm and leading global market maker. As one of the oldest market making institutions, we are a trusted partner of 50+ exchanges across the globe.

What do they do?

Our mission is to constantly improve the market by injecting liquidity, providing accurate pricing, increasing transparency and acting as a stabilising force no matter the market conditions.

With a focus on continuous improvement, we participate in the safeguarding of healthy and efficient markets for everyone who participates.

Opportunities for students

*Find out more:
<https://optiver.com/working-at-optiver/early-careers/>*



TPP

Who are they?

TPP is dedicated to delivering world class healthcare software through our innovative products.

What do they do?

TPP is a global digital health company. With over 7,000 organisations using our solutions to care for over 50 million patients, our software is used across all health and social care settings, including GPs, emergency departments, hospitals and mental health services.

This means that wherever and whenever a patient needs care, a detailed and up-to-date record is available. No other company has a digital healthcare solution on this scale.

Our database is one of the largest in the world. It processes a billion transactions daily – more than the London Stock Exchange and Visa combined.

Opportunities for students

TPP have internship and graduate roles. Find out more: <https://tpp-careers.com/>

BRONZE SPONSORS



**Burns &
McDonnell**

What do they do?

At Burns & McDonnell, our engineers, construction professionals, architects, planners, technologists and scientists do more than plan, design and construct.

Each professional brings an ownership mentality to projects at our 100% employee-owned firm, which has safety performance among the top 5% of AEC firms. That means we think like owners, working through each challenge until it's resolved, meeting or exceeding our clients' goals.

Opportunities for students

Engineering, Construction, Architecture, Supply Chain Management, etc. <https://burnsmcd-college.jobs/>



**CML
Microcircuits**

CML Micro is a world leader in the design, development and supply of mixed signal, RF, and microwave semiconductors for global communications markets.

What do they do?

We offer a wide range of products, including mmWave MMICs, RF transceivers, baseband processors, data controllers, and interface devices, which are used in various applications such as Critical Communications, Satellite and Network Infrastructure.

Our expertise lies in delivering high-performance IC solutions that enable efficient and reliable data transfer, signal processing, and system integration. Our portfolio provides components supporting both RF and baseband functionality, encompassing both leading edge digital and legacy analogue systems.



AWERIAN

Awerian

Who are they?

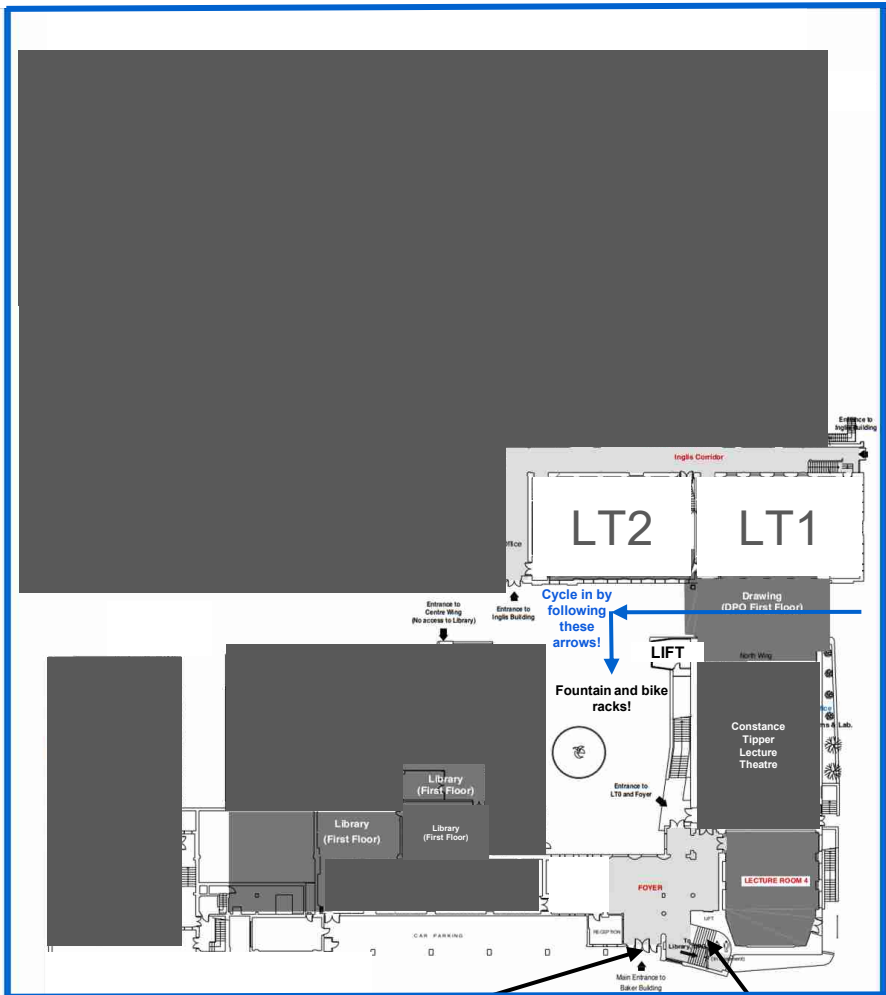
Awerian is a technology consultancy operating within the defence space. We provide research and development services that extend and enhance the ability of the United Kingdom and its Allies to defend themselves.

Opportunities for students

Awerian have internship and graduate roles. Find out more: <https://tpp-careers.com/>

Map of the Department

We know that the department can feel like a bit of a maze when you first arrive, so we've simplified the department map to make it easy for you to get around! All the places you need to go during **for teaching and CUES events** during your first few weeks have been marked on this map. If ever in doubt, you can always stop by the reception on the left of the main entrance for assistance!



Department
main entrance

Main staircase in Baker
Building. Use to access
DPO and library.

Disclaimer: This is not the official department map - it has been simplified for the use of freshers in their first few weeks.

Key Links & Contacts

Become a member on our website for heavily subsidised stash, exclusive access to events, free food and drink, job opportunities via our bulletin and more!

Above all become a part of one of the best communities in Cambridge!

Sign-up fast - for the first few weeks of Michaelmas you can get discounted membership!

SIGN-UP ON OUR WEBSITE



INSTAGRAM



CUENG SOC

FACEBOOK

