

Incoming students briefing notes

These notes are intended for students who are transferring into the Engineering Tripos from other Departments and those who are undertaking an exchange at the Department.

If you wish to apply to transfer to Part IIA of the Engineering or Manufacturing Engineering Triposes please [see the guidance notes and complete the application form](#).

You might also find the [Terminology Guide](#) for Cambridge and/or Engineering-specific jargon, abbreviations and acronyms useful as you settle in to the Department.

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Information specific to transferring and exchange students

Industrial experience

Transferring students are urged to [make an appointment with the Industrial Experience Coordinator](#) at the earliest opportunity. Visit the [industrial placement website](#) for further information.

Registration

Registration will be online, in conjunction with your Director of studies

Registration will take place online and will be led by your DoS. **All students** (Part IA plus those transferring to any Part of the Tripos from other Departments) need to register, and this is also when you will be assigned to a lab group.

Introductory Lectures

This information relates to 2021. Information on 2022 induction will be posted in mid September. The Introductory Lectures in 2022 will likely be in person.

Introductory lectures: Wednesday 6 October 2021, 9.15–11.30 online.

[You can watch a recording of these lectures](#)

09.15	Welcome to CUED
09.30	Aims of the Engineering Tripos
09.40	Introducing the Teaching Office
09.50	Laboratory work / Maths Quiz
10.10	Week 1 Lego exercise

Prof. I
Prof. J
Prof. K
Prof. L
Prof. M
Prof. N

10.20	Language programme	Mr Da
10.35	Health and Safety Talk	Mr Ga
10:55	Introduction to the University Counselling service	Gudru

Health and safety at work lecture (as above)

All new and incoming students to Engineering **must** attend this talk which takes place during the above session on Wednesday 6 October 2021. **Attendance will be registered.**

Where are the lecture rooms/theatres?

LT0, LR4: ground floor Baker building LR5, LT6: first floor Baker building
LT1, LT2: ground floor Inglis building LR10, LR11, LR12: ground floor Baker South Wing
LR3, 3A, 3B: up steps in Inglis building

See also the [map of the Engineering Department](#)

How to read the lecture card

Essential equipment

Drawing equipment

All students will need the following essential drawing equipment. Depending on which lab group you are allocated to you may need it for the Structures Lab, which for some students will start in week 2.

A supply of complete drawing kits will be available to purchase at your first Lego or Structural Design session (Mich term) at a cost of £20.00. Due to the COVID situation we are currently unable to sell these from our Main Stores (Inglis Building, ground floor). Kits are available for purchase from the vending machine located in the Design and Project Office (DPO).

In addition, **payment for the above drawing kits can only be made via card**, no cash sales are permissible.

The drawing kit comprises of the following items (full details/part numbers available [here](#)):

- HB Pencil
- Shine Plastic Eraser
- Blundell Harling 300mm ruler
- Ecobra Compass
- Rumold Circle template
- Rumold Protractor

*Please note, using equipment that does not meet the criteria we have set out may affect the quality and accuracy of your work and therefore it is possible you may be penalised when submitting for marking.

If you wish to purchase your own equipment we would advise you to buy items of at least a similar standard to those we have recommended.

University approved calculator

Please refer to the [University approved](#) list of calculators for those permitted to be used in the exams. Due to the COVID situation we are currently unable to offer these for sale.

Databooks

A full set of Databooks can be found online [here](#). Paper copies of databooks will be issued to students in their Lego session at the start of the term.

Non-compulsory costs

Centre for Languages and Inter-Communication (CLIC) trips

The cost of these optional trips for those taking language courses (which are often open to students in all years) is c. £300.

Photocopying and printing

Students are required to pay for [photocopying and printing](#) if they exceed their [quota](#), which is designed to accommodate the majority of the requirements of the course.

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