



INSIGHT INTO UNIVERSITY

INDUSTRIAL CADETS

The Gold Level Industrial Cadets Award is a program that links a team of 4-6 students with mentors in a local firm - last year Goffs Academy was paired with GlaxoSmithKline Plc. Students meet on a regular basis and design a project that meets the brief set by the company to meet a need. Whereas most meetings are virtual, there is potentially an opportunity to visit the mentors' site and plans, Covid permitting, for a residential either at Cambridge University or at UCL to construct prototypes for models. This is an ideal programme not just for those who are interested in engineering but also for those studying product design.

Below is an example of the 2020/21 Programme



RECOGNITION WITH INDUSTRIAL CADETS

On successful completion of the course, which involves 30 hrs of study, students will receive a Silver Industrial Cadets award and be in a position to make a more informed decision for their UCAS application.

The course will run from 28th June until 20th August 2021 and can be completed flexibly to fit around other commitments and study at a pace that suits individual circumstances. The course is open to all students age 16+ and is suitable for all academic abilities, with activities that cover different levels of advanced study. All that is required is a genuine interest in STEM subjects and inquisitiveness about what the future can hold for them and how they can help get themselves there.

Your students can apply on our website:-

<https://www.etrust.org.uk/insight-into-university>

Cost: £50 towards the cost of administration and the Industrial Cadets Silver award. Bursary places are available.

What our students say

"This course gave me the knowledge to be confident that my career plans are right for me."

"I have had the opportunity to discover new things. What made it so interesting was the fact that I had to use my initiative, look at all the live lectures available and make the choice for myself. If it wasn't for the EDT course I would probably not know as much about quantum theory. It has really shown me just how many real-life applications I can relate physics to. I enjoyed watching the live Zoom webinars from students about university life. Due to COVID a lot of university open days were cancelled so it was especially helpful to get that insight from the students to help me to make choices for my future."

"I just love how we could do it over time and fit it around our schedule."

"Before beginning this course, I hadn't even heard of some of the types of engineering [...] but now I would like to pursue a future career in material science as I have gained a passion and interest for the subject. Similarly, as for the companies, I hadn't heard of ARUP or FRANK water, but now [...] it might lead me to pursue a job in their company."