

DEPARTMENT OF COMPUTING

CORPORATE PARTNERSHIP PROGRAMME

Facilitating interactions between companies and students at the Department of Computing including:

- Industry Talks
- Student Projects
- Industrial Placements
- Events & Competitions
- Prizes and Awards
- Jobs Portal
- Targeted emails & more

CORPORATE PARTNERSHIP PROGRAMME

The Corporate Partnership Programme was introduced in 2004 to facilitate interactions between industry and the department. In particular, we are able to simultaneously support students, throughout their time at Imperial, and connect them with future employers from some of the most exciting industries around the world.

Jobs Portal

CPP Members gain access to the CPP Portal to post jobs, events and view students CVs - in order to contact them directly.

Weekly Newsletter

We have a departmental newsletter that is sent out to all undergraduate and post-graduate students (including PhD students) every week during term time. If you have any opportunities you'd like our students to know about please send them through to doc-cpp@ic.ac.uk. It would be great to have a ~200 word summary of the role, including how to apply and any relevant contact details.

Events

On campus - We can book space directly within the department and host events for our partners. These can be industry specific or related to key skills like CV work-shops or mock interviews. We can advise on the best times for these and make sure it doesn't conflict with exams and other events. On campus events are usually work-ing hours only.

Off campus - We can advertise any off campus events you'd like to run for students via our weekly newsletter. These can include any topics and demonstrations you'd like.



Prizes, awards & sponsorship

Prizes are a great way to reward students for their hard work and to build relationships with them early on. Prizes can be offered for distinguished project work (regardless of if you've pitched an idea). e.g., Entrepreneur First Prize for most entrepreneurial MSc project. They can also be offered for distinguished performance in exams - previously we've had prizes for top first year students.

Applications of Computing in Industry (ACI) talks

This series of technical presentations are designed to complement our students' studies by showing how theory is applied in practice and by describing interesting technical challenges in industry and how our partner organisations are addressing them. We would also welcome you to include a section on careers and working within your organisation if this is relevant. The talks run in the first 6 weeks of the Autumn and Spring terms. You can find information on talks we've had previously at imperial.ac.uk/computing/industry/aci

Projects

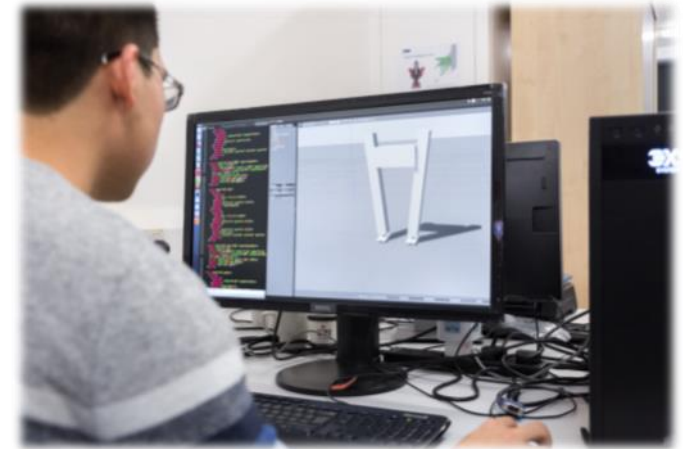
Students in the Department of the Computing undergo a number of projects during their time here.

Group Projects should be suitable for 4 to 6 students with an accent on designing, implementing and integrating a broad set of software and/or hardware components.

Individual Projects should involve the in-depth exploration of a specific problem, with the accent on good de-sign, innovative use of algorithms and thorough evaluation.

Industrial involvement is welcomed in projects, although there must be an academic willing to assume nominal responsibility, to coordinate visits etc for the 3rd year and MSc projects. Typical commitment from an industrial partner involves two or three meetings, and ad hoc email support for queries from the students.

Specification of projects is open-ended, requiring only the title and a free-text description. Ideally the latter should motivate the project, discuss the technical challenges involved and outline any support available to the students.



The 2nd Year Group Projects (commonly referred to as WebApps)

Our 2nd Year Computing students annually undertake a summer group project aimed at the development of an innovative web or mobile-based application, which is multi-user and scalable. Companies are invited to make a 3-minute project elevator pitch to our students. This is an exciting opportunity to have a direct interaction with our students and raise your companies profile among 2nd years. The students will work on their projects in groups of four from mid-May until mid-June. Examples of which can be found: <http://www.imperial.ac.uk/computing/current-students/course-admin/noticeboards/second-year/labs/webapps/>

The Pitch and the Event

The Event take place in mid-march and will allow prospective external group mentors to pitch an idea to these students. The pitches/presentations must be 3 minutes in length and it is important to keep to that time limit. Within this time, you'll need to:

- (a) convey the excitement of your idea and vision
- (b) what main tasks you would expect the students to achieve
- (c) what web/mobile platforms you want to target
- (d) the ways in which you would support the project
- (e) (importantly) your contact details for students wanting to know more

There are a few guidelines for the projects that we want you to know about...the project is relatively small scale so please don't expect a perfect finished product by the end! The students do receive some marks for originality, so the spec of the project should be flexible enough for them to be able to have their own input into the finished article. We then host a networking event with drinks and nibbles so that you have a chance to talk your idea over with interested students.

Industrial Placements

An Industrial Placement is a compulsory part of both our four year Computing Masters in Engineering (MEng) and our four year Masters in Mathematics & Computer Science (MEng) degree programmes.

Students in their penultimate year will undertake an assessed placement as part of their degree programme. MEng Computing (6 months) and Maths & Computing students (4 months) Every year over 100 students undertake an Industrial Placement in a wide variety of companies. Recruiting students on an Industrial Placement is one of the most effective ways of attracting world-class candidates upon graduation.

Internships can also be offered throughout the summer for any/all students in the department (except those who are taking part in the placements). These can be advertised through the portal and the weekly newsletter.

"We have been taking Imperial students for many years and firmly believe that placements are the best way to on-board new talent!"

- Luke Terry, Mindlink Software

How do we join?

Please email doc-cpp@ic.ac.uk stating your interest and we will send you an application form and payment details. There are two levels of membership to the CPP:

- *Member*- £1500 (inc VAT) per year
- *Benefactor*- £6000 (£1500 (inc VAT) + £4500 (zero VAT) donation) per year

All fees go into a fund for students providing prizes, travel grants, equipment, hardship funds and more. If you have any questions please contact us using the details below, we look forward to hearing from you.

The Industrial Liaison Team
Department of Computing