Introduction to the Careers Service and career options with your course

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Careers Consultant

Amy Townsend
Placement & Internships Adviser

Your success. Our goal.

Careers Service
www.imperial.ac.uk/careers
Overview

• Provide an introduction to the Careers Service & information about events

• Offer an insight into the careers students from previous courses have gone into

• Employability, career management and work experience
Careers Service

- Level 5, Sherfield Building
- Mon-Fri, 10:00 – 17:15
- Tel: 020 7594 8024
- www.imperial.ac.uk/careers
Services

- **JobsLive** - Career Management Tool and Job Vacancies Board (access via [www.imperial.ac.uk/careers](http://www.imperial.ac.uk/careers))
- 15 minute drop-in CV and application checks in Huxley
- 20 minute consultations (**JobsLive** – online booking)
- 40 minute consultations (Tel: 020 7594 8024)
- Employer presentations, fairs, forums, and lunch-time talks
- Employer Led Skills Workshops – Wednesday afternoons
- Recruiter in Residence
- Daily Skills seminars
- Publications, information, hand-outs
<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Finance &amp; Consulting Fair</td>
<td>Thursday 9 October</td>
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<tr>
<td>Energy Industry Forum</td>
<td>Thursday 16 October</td>
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<tr>
<td>ICU Careers Fair</td>
<td>Monday 20 October</td>
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<tr>
<td>Engineering Careers Fair</td>
<td>Thursday 23 October</td>
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<tr>
<td>Consulting Forum</td>
<td>Thursday 30 October</td>
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<tr>
<td>Science Forum</td>
<td>Thursday 6 November</td>
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<tr>
<td>I.T. &amp; Technology Careers Fair</td>
<td>Thursday 13 November</td>
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<tr>
<td>Manufacturing Forum</td>
<td>Thursday 20 November</td>
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<tr>
<td>Charities and NFP Forum</td>
<td>Thursday 27 November</td>
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<tr>
<td>Science Careers Fair</td>
<td>Thursday 29 January</td>
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<tr>
<td>Career Women’s Forum</td>
<td>Thursday 5 February</td>
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<tr>
<td>Internship Fair</td>
<td>Thursday 19 February</td>
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Employer Led Skills Workshops

15-Oct CV Skills Workshop
29-Oct Business Game: How to Crack a Case Study
05-Nov Interview Skills
12-Nov Business Game: Trading Game
19-Nov Assessment Centre
03-Dec Team Working

21 Jan Marketing and presentation
28-Jan CV Clinic and Applications Skills Workshop
11-Feb Preparing for Assessment Centres Workshop
18-Feb Economic Consulting Business Game
25-Feb Interview Skills

BCG
Oliver Wyman
Norton Rose
Barclays
CIMA
Rolls Royce
Unilever
Shell
PWC
FTI Consulting
Ark Schools
Lunchtime Careers Talks

Lunchtime Careers Talks take place from 13:00 to 13:50 in The Sir Alexander Building Lecture Theatre G34 - lecture theatre 2.

<table>
<thead>
<tr>
<th>November</th>
<th>December</th>
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<tbody>
<tr>
<td>One application infinite opportunities</td>
<td>A career in commercial law: what does it entail?</td>
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<tr>
<td>Ever thought of a Management Career in the NHS?</td>
<td>Employment opportunities in the Civil Service in the EU</td>
</tr>
<tr>
<td>Law For Non Lawyers</td>
<td>Marketing Research - More Consulting than Cold Calling</td>
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<tr>
<td>Hiring Well – how we hire the best engineers</td>
<td>Postgraduate study in the USA information session</td>
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<tr>
<td>What is Leadership &amp; how can I demonstrate that I have it</td>
<td>Focus on Environment Week</td>
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<td>Focus on Charity and Not for Profit Week</td>
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<td></td>
<td>Norton Rose Fulbright</td>
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<td>Foreign &amp; Commonwealth Office</td>
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<td>SKIM</td>
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<td>Fulbright Commission</td>
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<td>Range of event</td>
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SEO London
NHS Leadership Academy
Reed Smith
New Voice Media
Teach First
Range of events

November
December

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Careers Service Seminars

Lunchtime and afternoon seminars during the autumn and spring terms. For exact dates and times, please refer to JobsLive

- Assessment Centre Seminar
- CV Seminar (includes advice on cover letters)
- Effective Applications Seminar
- Interview Skills Seminar
Drop-in sessions in the department

- Thursdays, 13.00 – 14.00
- 4 x 15 consultations
- Book via JobsLive – bookings open at 7am on Thursdays
- Advertised by Victoria Nicholls and the Careers Service

Sarmini Ghosh  Amy Townsend
Careers Consultant  Placement & Internships Adviser
What do Computing graduates do?
Employers and occupations

Examples of Employers:
- Advanced Business & Healthcare
- AI Corporation
- Arista
- ARM
- Bank of America Merrill Lynch
- BBC
- Black Pear Software
- BlackRock
- Bloomberg
- Credit Suisse
- Deutsche Bank
- Erudify
- Goldman Sachs
- Google
- G-Research
- IBM
- IO Technologies Group
- Jane Street Europe
- JP Morgan
- Meta Broadcast Ltd
- Nimble Storage
- NVIDIA GmbH
- Ocado
- Palantir
- Resilient Networks
- Sony Computer Entertainment Europe
- The Hut Group
- Traveller’s Tales
- UBS
- Unboxed Consulting
- Upstream Advisors
- VMWare Inc.

Examples of Occupations:
- Analyst
- Analyst - Business
- Associate Software Engineer
- Commercial Analyst
- Database Administrator
- Equity Derivatives Analyst
- Financial Software Developer
- Game Mechanics: Junior Programmer
- Graduate Engineer
- Junior Developer
- Junior Technical Consultant
- Software Developer
- Software Engineer
- Systems Developer
- Technical Analyst
Non-computing roles in technology

- Business Analyst
- Research Analyst
- HR/Recruitment
- Finance/Accountancy
- Marketing
- Business Development
- Management Consultant
- General Management
- Policy advisor
- Publishing/journalism
Professions

- Accountancy/Management
- Academia
- Actuarial
- Economics
- Language professional
- Law
- Social work
- Teaching
The Milkround

- The graduate recruitment season, or ‘Milkround’ takes place across the autumn term
- Employers advertise their graduate schemes, internships and insight weeks via events, fairs, forums, skills workshops and presentations
- You would apply for a graduate scheme at the start of your final year
- Interviews and assessment centres take place across autumn and the spring
- Some graduate employers advertise vacancies and recruit on a rolling basis
- If you’re applying for internships and placements, they are generally only open to penultimate year students, finalists and graduates
- A number of employers do however run Insight Weeks for first year students (Banking, Consultancy) and a few admit them onto their longer internship programmes (e.g. Rolls Royce)
# Graduate Recruitment Scheme deadlines

<table>
<thead>
<tr>
<th>Sector</th>
<th>Deadlines</th>
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<tr>
<td>• Banking, Accountancy and Consultancy</td>
<td><em>End of October</em></td>
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<td></td>
<td>Some mid Oct, some early November</td>
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<tr>
<td>• Engineering &amp; Technology</td>
<td><em>End of November to end of December</em></td>
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<td>Some are on a rolling basis</td>
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**Internships and Placements**

*October to early January*
Milkround Timings for your penultimate/final year

**October**
- Attend fairs, forums, presentations and events to network and research

**October/Nov**
- Submit applications for graduate schemes and internships

**October-Dec**
- Attend skills workshops and mock interviews to enhance commercial awareness and prepare for assessment centres

**August 2015**
- Research immediate graduate roles

**IN ADVANCE:**
- Prepare your CV and Cover Letter
- Gather examples of your transferrable skills
- Attend careers events, skills workshops and appointments for advice and checking
- Early applications = less competition

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Getting Work Experience
Developing your Skills and Experience

• Clubs & societies
• Sports
• Learn a language
  • www3.imperial.ac.uk/humanities
• Course rep/committee member
• Volunteering
  • www.imperialhub.org/
  • www.do-it.org
  • www3.imperial.ac.uk/pimlico
• Attend careers events
• Work experience

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Developing your Skills and Experience

Work experience:
• Part-time jobs/Summer jobs
• Working for yourself
• Work shadowing/Informational Interviewing
• Insight day/weeks
• Employer competitions
• Internships
## Opportunities available

<table>
<thead>
<tr>
<th>Industry Sector</th>
<th>Organisation</th>
<th>Deadline</th>
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<tr>
<td><strong>Software</strong></td>
<td>• IBM</td>
<td>31 Dec</td>
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<td>• Ocado</td>
<td>17 Dec</td>
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<td>• Metaswitch</td>
<td>8 Jan</td>
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<td>• Google - Early access Employability STEP</td>
<td>7 Dec</td>
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<td></td>
<td>• Riot Games</td>
<td>30 Nov</td>
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<tr>
<td><strong>Technology in Finance/Banking</strong></td>
<td>• Insight/Spring Weeks schemes</td>
<td>End Nov – Jan</td>
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<td><strong>Other finance:</strong></td>
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<tr>
<td></td>
<td>• Markit</td>
<td>19 Jan</td>
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<tr>
<td></td>
<td>• Towers Watson</td>
<td>31 Dec</td>
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<tr>
<td></td>
<td>• SunGard</td>
<td>16 Feb</td>
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<tr>
<td><strong>Research</strong></td>
<td>• UROP</td>
<td>On-going</td>
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<td></td>
<td>• Imperial International Office</td>
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<tr>
<td><strong>Energy</strong></td>
<td>• BP (Discovery Day/Shadow an intern)</td>
<td>Open Jan</td>
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<tr>
<td><strong>Start Ups &amp; SMEs</strong></td>
<td>• Compucorp</td>
<td>1 Dec</td>
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<td>• Tech City Jobs</td>
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Companies recruiting 1st year Computing students attending the Internship Fair – 19 Feb

Build digital products using Ruby in Rails. Lean & Agile techniques

Software for schools

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Case Study: Internship
Oskar Mamrzynski, Second Year Computing Student

Which company did you undertake work experience with?
Towers Watson - they are a global consultancy, working in areas such as insurance, retirement, benefits, rewards packages and investment.

How did you go about finding the internship?
I had been looking for an internship since the start of December of my 2nd year. After a failed application to another company, I noticed that Towers Watson had their own small careers event. I dedicated a bit of time to go there and talk to people who work in the company. I spoke mainly with someone working in the software department, but there were people from investment and retirement branches of the business as well. I also spoke to an employee who I later found out was the global organisations manager and was at my first interview. There were no e-mail signups at the event, but I was pointed to their website, where I could find the job description

What was the most valuable thing about your work experience?
I would say the most valuable thing I got out of it is a graduate job offer. I will be joining the company full-time next year, after deciding to drop my 4th year of studies. I’ve also expanded my technical skills gaining experience in learning C# from scratch as well as .NET framework, Microsoft SQL Server, MVVM, WPF, UI design, IoC container & Dependency injection, various design principles and patterns and a bit of ASP.NET MVC. These are not taught at Imperial but are very much essential for work in industry.
Finding Advertised Internships

- JobsLive
  - Set your profile to receive personalised vacancy & event updates
- Brochures/Directories
- Online Jobs Boards
- Careers Fairs
  - Internship Fair 19 Feb
- Social Media
  - Facebook, Twitter & LinkedIn
- Speculative Applications
  - Silicon Milkroundabout
  - Built in London
  - Work in Startups

Careers Service
www.imperial.ac.uk/careers
Online Careers Guides: multi sector and occupation

TARGETjobs

Student Ladder

Prospects

Inside Careers

Careers Service
www.imperial.ac.uk/careers
Technology career research tools

Grad Cracker

Computer Weekly

Net Magazine

Wired

Careers Service
www.imperial.ac.uk/careers
PhDs
www.vitae.ac.uk

www.findaphd.com

Careers Service
www.imperial.ac.uk/careers
Working abroad

IAESTE (International Association for the Exchange of Students for Technical Experience)  www.iaeste.org.uk

Going Global – Follow the links through careers website
Employability

A set of achievements, skills, understandings and personal attributes – that make graduates more likely to gain employment and be successful in their chosen occupations, which benefits themselves, the workforce, the community and the economy (http://www.heacademy.ac.uk/employability)
An employer’s perspective

Employability is as much a state of mind as it is a set of skills. Employers look at how you have created and used opportunities for personal growth.

- Push yourself to try new activities that spark your interest, test your aptitude for problem solving and offer a chance to meet people
- Join societies - it could help you discover or develop skills and strengths you didn't know you had and build a useful network
- Gain some work experience - any role will provide skills like communication and time management that you can transfer to any job and mention in interviews
- Volunteer your time - you can support a good cause while gaining exposure to the working environment
- Start a blog or contribute to publications where you are able to communicate your point of view and positively influence others
- Reading the news and business sections of the papers will increase your knowledge of current affairs
- Build your contacts by networking with employers

Employability skills include

- Self-management
- Team working
- Commercial awareness
- Leadership
- Relationship building
- Problem solving
- Communication and literacy
- Application of numeracy
- Application of information technology
- Proactive
- Organisation

Where you will be developing these skills

- Your course: group projects, coursework, lab, consultation projects, presentations
- Extracurricular - sports, student society committees, volunteering
- Part-time work - (customer/client service)
- Internships and work experience placements
- Project based competitions and schemes
- Group exercises as part of a skills workshop or recruitment process
Quick Guide to Career Success: Guide for 1st Years

http://www3.imperial.ac.uk/careers/ug/applicationandselection/quick

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Career decision making

• **Self awareness** – knowing what you want from life – *motivations and values* - and understanding your skillset, attributes, expertise and potential.

• **Opportunity awareness** – exploring and researching the types of careers and roles suitable for you

• **Awareness of your environment** – understanding the labour market, and how current and upcoming economic, political, social and technological factors might impact on career opportunities

• **Decision making and taking action**

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Quick Guide to Career Decision Making
LinkedIn

- LinkedIn operates the world’s largest professional network on the Internet with more than 313 million members in over 200 countries and territories.
- Professionals are signing up to join LinkedIn at a rate of more than two new members per second.
- There are over 39 million students and recent graduates on LinkedIn. They are LinkedIn’s fastest-growing demographic.
- More than 3 million companies have LinkedIn Company Pages.

Set up a profile, connect with professionals and join the relevant employer and sector forums

Use a professional photo!

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