CS50IP Industrial Placement

Information Session
Martin Kollingbaum
Industrial Placement

• Work at a company, real-world job situation
• One-Year placement:
  – Course CS50IP Business and Industrial Placement of IT
  – 9 – 12 months
  – 120 credits
• Students can go on placement
  – Between the 3rd and 4th year of study
  – After the 4th year
• Degree: *MSci with Industrial Placement*
  – Students who successfully complete their CS50IP placement (and fulfil the requirements of an Honours Degree) will be awarded an MSci with Industrial Placement
• Costs
  – You pay 50% of your fees, no council tax
Eligibility for One-Year Placement

• Must be a 3\textsuperscript{rd} or 4\textsuperscript{th} year student in Computing Science

• Who is excluded:
  – Non-graduating students (including ERASMUS and SOCRATES)
  – Joint honours students (may change)

• The department encourages all 3\textsuperscript{rd} and 4\textsuperscript{th} year students to go on placement
MSci with Industrial Placement

- Earn an Undergraduate Masters Degree with a year-long placement
  - Degree: *MSci with Industrial Placement*
- MSci is an undergraduate Master degree
  - To acknowledge the fact that these degrees take five years
- Conditions
  - Successful completion of a year in industry
  - Positive assessment of this placement (course CS50IP)
    - Final report, viva, presentation
Industrial Placement

• Short-term placements
  – 3 month summer placement:
    • Course 3901 Business and Industrial Applications of IT (Summer Placement)
    • Minimum 3 months
    • 30 credits
  – 1 month short placements:
    • Course CS3022/CS3522/CS3922 Business and Industrial Applications of IT (Short Placement)
    • 1 month
    • 15 credits
    • This a very flexible form of placement: if you work a couple of weeks during term break or part time in an IT company, you can earn credits (please talk to us)
What, When, Where

• What
  – Must involve serious computing work

• When
  – Start:
    • One-year / summer placements: either in the summer after third year or in summer after fourth year
    • Short-term: any time

• Where:
  • placement students should obtain an offer for a placement from
    – Companies, government, or NGOs
    – There are also placements possible within the University

• How to pass the course
  – Placements are courses, in all cases you have to deliver a final report and go through a viva (ca 30min questions about your experience).
How to get your placement?

• You have to find a job!
• The university offers help
  – Careers Service
  – External organisations
• Examples for past and present placements
  – Rare Ltd (games developer)
  – IBM (Industrial Trainee (IT) Scheme)
  – Cap Gemini
  – CSE Controls
  – Etc.
• Ask us:
  – If you have experience programming in Ruby / Rails and look for short-term placement, contact Bruce Scharlau (b.scharlau@abdn.ac.uk)
Criteria for Selecting a Job

• What are your interests?
• What are your future career aspirations? A placement may be a strong influencing factor.
• Where would you learn the “right things”?
• Which companies / organisations interest you, who are key players?
• Which organisations offer favourable terms?
  – Not only money! Also further education, etc.
Finding Placement

• Information about placement support
  – Computing Science: Martin Kollingbaum
    • CS50IP course web site: [http://homepages.abdn.ac.uk/m.j.kollingbaum/pages/teaching/CS50IP/](http://homepages.abdn.ac.uk/m.j.kollingbaum/pages/teaching/CS50IP/)
  – Careers Service:
    • Web site: [http://www.abdn.ac.uk/careers/](http://www.abdn.ac.uk/careers/)
  – External: e-Placement Scotland
    • Web site: [http://www.e-placementscotland.com](http://www.e-placementscotland.com)
Upcoming Events

• BP recruitment and scholarship event 23rd September
  – Please register for it under
    • https://www.eventbrite.co.uk/e/bp-industry-and-recruitment-awareness-event-tickets-12632822111
    • (email will be sent out)

• Proctor & Gamble in October or November

• 2 or 3 industrial seminars held by companies in October / November

• Presentations of students returning from placement in October