Welcome to UCL Computer Science (BSc & MEng)
Who is talking to you?

• Dr. Graham Roberts
• Departmental Tutor
• Director of Studies
• Office 1.03 66-72 Gower Street Building
• G.Roberts@cs.ucl.ac.uk
  or
  graham.roberts@ucl.ac.uk
Who Are UCL CS?

- Part of the UCL Engineering Faculty
  - A world leading research department
  - 400 Undergraduates
  - 400 Masters
  - 180 PhD/EngD
  - 75 Academic Staff
  - 100 Research Staff
  - 40 Admin and Technical Staff
- Located in several buildings

Malet Place Engineering Building (MPEB)

66-72 Gower Street
Educational Leadership

• Our mission is to be educational leaders:
  – Research
  – Teaching
  – Engagement with society
  – Globally

• UCL CS is the #1 CS department (the REF) in the UK and one of the best in the world.

• You will be the best graduates!
Names to Note

• Prof. John Shawe-Taylor
  Head of Department

• Nisha Gosai
  – Departmental Teaching and Learning Manager

• Simone Thompson & Lydia O’Donoghue
  – Undergraduate Administrators, room MPEB 5.22

• JJ Giwa
  – Departmental Administrator
    (Facilities Management and Operations)
What Happens Today?

• Register with the department
• Right now
  – Welcome to UCL Computer Science
  – Meet me + other staff
• Later today
  – Various introduction sessions
  – Relax, settle in
Rest of week?

- Details on your Induction Week Timetable
- Tuesday
  - Get your CS Computer Account
  - Meet your Mentor
  - Welcome Party! UCLCS Welcome for new UG students
    - Student Central, meet the academic staff
- Wednesday
  - Departmental Intro talk
  - Careers talk
  - Practice labs
    - Make sure you can use email and other UCL services.
Thursday/Friday

• Thursday
  – Official UCL Enrolment (if you haven’t already)
  – More practice labs

• Friday
  – More introduction sessions
  – Integrated Engineering Programme (IEP) Introduction (for BSc/MEng CS)
  – Meet your peers

• Weekend
  – UCLU Welcome Fair
What do you do with the rest of the time?

• Not a lot!
• Make friends
• Get to know UCL
• Sightseeing around London
• Or learn to program ...
  – Find out more on Wednesday.
Transition Mentors

Later-year students from each department are assigned to every first-year undergraduate student at UCL.

• Meet during Induction Week
• Weekly meetings in group of roughly 10
• Peer support in settling in at UCL
• Pastoral and Academic support
Your Tutor?

• Everyone has a personal tutor.
  – Some tutors will be at the party.

• Make sure you meet your tutor at least three times this term and twice next term.
  – Give regular progress reports.

• Available for help and advice throughout term time.
  – By default contact via email.

• All tutors will have office hours when you can meet for tutorials.
Timetables...

• Normal teaching starts next Monday, 3rd Oct.
• Timetables are online.
  – You can get a personal timetable.
• Goto first *lecture* of each module.
  – Problem/practical classes are also in timetable.
    • See your personal timetable for allocated groups.
• Find out where the lecture theatres and class rooms are this week.
• This is UCL week 5, lectures start in week 6.
MEng Mathematical Computation

• Term 1
  – COMP101P Principles of Programming
  – COMP102P Theory I
  – MATH1201 Algebra I
  – MATH1401 Mathematical Methods I

• Term 2
  – COMP103P Object-Oriented Programming
  – COMP104P Theory II
  – COMP105P Robotics Programming
  – MATH1202 Algebra II
BSc & MEng Computer Science

• Term 1
  – ENGS101P Engineering Challenges
  – ENGS102P Design and Professional Practice I
  – COMP101P Principles of Programming
  – COMP102P Theory I

• Term 2
  – COMP103P Object-Oriented Programming
  – COMP104P Theory II
  – COMP105P Robotics Programming
  – MATH6301 Discrete Mathematics
Integrated Engineering Programme (IEP)

• BSc and MEng Computer Science are IEP degrees

• Being an engineer:
  – Think and work like an engineer, theory and practice
  – Interdisciplinary
  – Your role in society, being a global citizen
  – And becoming a Computer Scientist

• ENGS101P/102P are taken many engineering first years
  – You will be learning and working with students from other departments

• Full IEP introduction later in the week
MEng International Programme & EMYs

• 3rd year is taken abroad at another university
• Apply in the 2nd year
  – Applying for a place is competitive

• EMY = Extra Mural Year, or Year in Industry
  – An extra year working in industry (2nd or 3rd)
  – Assessed for credit
  – Apply to companies as opportunities become available
Portico

- UCL Student Information System.
- Make sure your details are correct
- Especially your contact information
  - Update as necessary
Rules & Regulations...

• Look for the UCL Academic Manual.
• Mostly about assessment and progression.
• And so that UCL functions as an academic community.
• You are now a member UCL.
  – Please respect UCL’s traditions and regulations.
• UCL is not a school!
• UCL has a long held and deep commitment to equal access and equal opportunities.
Terms

- Three terms* a year
  - Term 1 Oct-Dec
  - Term 2 Jan-March
  - Term 3 May-June
    (exam term + events and challenges)

*UCL is a real university, so no semesters :-)*
Support Services at UCL

- Ridgmount Practice (Doctors)
- Volunteering Services Unit
- UCL Students’ Union
- Library Services
- Careers
- Student Funding
- Student Support & Wellbeing
• All UCL students may use the NHS Practice
• You can register as a patient if you live in Central & North London
• Come to the practice & bring your NHS card (number) if available
• Walk-in surgery available Monday – Friday 9.30am to 10.30am and 2.30pm to 3.30pm, or you can book appointments in advance

Registration: 1\textsuperscript{st} week of term recommended

www.gowerplacepractice.nhs.uk
University College London Students’ Union (UCLU)

- You are automatically a member of UCLU.
- UCLU is independent from UCL so we can effectively represent you.
- We also provide you with lots of opportunities for extracurricular activities and support while you are at UCL.
- Find out more at [www.uclu.org](http://www.uclu.org) and visit us at the Welcome Fair 1st and 2nd October from 10am to 4pm.
- If you want to get involved further, stand in our upcoming elections: [www.uclu.org/elections](http://www.uclu.org/elections).
- Look out for our weekly emails, like us on Facebook and follow us on Twitter.
Volunteering in the community is a big thing here at UCL.
We’re home to the biggest university volunteering department in the UK – the VSU.
Last year, over 2000 students took part in projects across London.
Links with over 400 charities, supports 72 different student led projects.
Charities UCL students volunteer at include:
  • **IntoUniversity** - Mentoring school students to help them achieve personally and academically.
  • **The Passage** – a drop in centre supporting people who are homeless.
  • **Keen London** – sports and arts activities for children with learning disabilities
  • **Westminster Befriend A Family** – running swimming sessions for children from low income families.
Find out more at [www.uclu.org/volunteers](http://www.uclu.org/volunteers),
email them at [volunteering@ucl.ac.uk](mailto:volunteering@ucl.ac.uk),
or drop into their offices on the first floor of the Lewis’s Building.
UCL Library Services

16 libraries in total including three teaching hospital libraries

Please carry your ID Card at all times as it allows you to:
• Enter and exit UCL Libraries
• Borrow and renew books
• Scan, print and copy material

A large e-book collection of CS text books
Getting Started with UCL Library Services

Getting Started

- Which library should I use?
- Where do I find resources for my subject?
- How do I find books?
- How do I get online?
- What about electronic resources?
- How do I borrow books?
- Can I print, photocopy or scan in the library?
- How do I get help?
- What do all these words mean? (Jargon buster)
- Contact us

http://www.ucl.ac.uk/library/getting-started/
UCL Careers Service

One to one Support
- Careers Advice
- CV & Application Checking
- Mock Interviews

Departmental Support
- Careers consultants work with depts.
- Deliver career options seminars & employability skills

Employer Contact & Events
- Employer – led skills training via ‘Skills4Work’
- Careers Fairs e.g. Consultancy
- Themed Weeks e.g. Life & Health Careers
- Employer Presentations

4th Floor, Student Central Building, Malet Street
Mon – Thur 09:30 am – 5:00 pm
Fri 11:00 am – 5:00 pm
Internships & Part Time Work

- www.ucl.ac.uk/careers/students/jobs

UCL JobOnline

- Search by job sector & type of work

Talent Bank

- Shortlisting service, upload your CV

UoL Temp Agency

- Roles in London universities & local business
UCL Student Funding Office

Located at Student Centre (SC2) in Chadwick.

- UCL Bursary
- UG/PG Scholarships
- Additional discretionary support
- One to one appointments with Student Funding Welfare Adviser
- US/Canadian loans

Drop in counter service Mon – Fri 10:00am – 4:00pm
Email queries to: studentfunding@ucl.ac.uk
Financial Advice and Support:  
www.ucl.ac.uk/srs/financialassistance

Student loans and grants:  
www.gov.uk/student-finance

Student Funding at UCL:  
www.ucl.ac.uk/scholarships
UCL Security are here for your Safety and Protection

But we need your help.

- Visit Our Website for our Advice on staying safe in and around the UCL Campus.
- Follow us on Twitter for up-to-date advice and information on live emergencies on campus.
- Put our 24/7 Emergency Phone Number in your mobile phone NOW – 0207 679 2222.
- Use your ID/Access Cards sensibly and never let anyone follow you through a secure door.
**Do Not Allow Unknown Persons To Follow You Through A Secure Door**

- Whether at the University or in your accommodation.
- You are putting yourself, your colleagues, your neighbours and your property at risk when you do.
- If you’re unsure and don’t want to be rude, let them go first.
• Never leave your property unattended anywhere at UCL or use it as desk/table savers in our libraries, cafes, study spaces, refectory etc.
• If urgent, please ask someone you trust to watch it in your absence.
• Check your surroundings before use.
• Use away from the road and close to your body.
• Install an app that can track your phone in the event of a theft.
Contact Us/Further Information

Call Us – 24/7/365
• Emergency Number: 020 7679 2222 or (222 from any internal UCL phone)

Follow Us
• Twitter - @UCLSecurity

Visit Us
• Website – www.ucl.ac.uk/security or simply ‘Google’ UCL Crime Prevention.
You’re in the driving seat

• Unlike school, learning is fully *your* responsibility

• We help but you take charge of your own education and running your own life
Change the World?

• *Not* just a slogan
• All students do Industry Projects
  – Build hardware/software for real people to solve real problems
    • Enable a charity to help people
    • Use energy more efficiently to reduce bills
    • Help the disabled travel
    • Work with doctors in the NHS
    • Make a difference

• Learn to function as a professional engineer, not just a programmer!
• Think long term - what will the world be like 5 years after you graduate?
The Secret of Success?

• Immerse Yourself in Being At University!

• You will be challenged!

• It will be hard work!

• Also learn how to relax, make friends and make the most of the opportunities available to you.

• In the next few weeks get to know everyone else in the first year.
Need Help during the Term?

• See me (office 1.03 66-72 Gower Street), or
• Undergraduate Administrator (5.22 MPEB), or
• Your Tutor, or
• Reception Desk, 5th Floor MPEB
That’s it

• Enjoy your time at UCL!