

A low-angle photograph of the UCL building's facade, showing a series of tall, white, fluted columns supporting a classical pediment. The sky is blue with scattered white clouds. In the bottom right corner, a few people are visible sitting on the steps of the building.

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
 - 350 Undergraduates
 - 350 Masters
 - 180 PhD/EngD
 - 65 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
- Sarah Clegg and Simone Thompson
 - Undergraduate Administrators, room 5.22
- JJ Giwa
 - Departmental Administrator
(Facilities Management and Operations)



What Happens Today?

- Have you enrolled?
- 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 (MPEB 1.04)
- Wednesday
 - 10:00-11:00 Meet your Mentor
 - 11:00-13:00 Departmental Intro talk
 - Practice labs (A-Ce, Ch-F)
 - Make sure you can use email and other UCL services.

Thursday/Friday

- Thursday
 - More labs (G-K, L-M, N-Sc, Se-Z)
- Friday
 - More introduction sessions
 - 13:00 Party! UCLCS Welcome for new UG students
 - 52 Club, Basement of Bonham Carter House, 52 Gower Street
 - Meet the academic staff
- 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?

- Fill in your 'about you' sheet.
- Meet the tutors at the party, see what their interests are.
 - Is there someone whose research really interests you?
- We will match up tutors and tutees during the next few weeks.
- Make sure you meet you 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.

Timetables...

- Normal teaching starts next Monday, 5th 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 Integrated Engineering
 - 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 by nearly all engineering first years
 - You will be learning and working with students from other departments
- Full IEP introduction later today

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 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

- *Gower Place Health Centre*
- *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: 1st 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** and visit us at the **Welcome Fair 3rd and 4th October from 10am to 4pm.**
- If you want to get involved further, stand in our upcoming elections: 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.
- The VSU has links with over 400 charities and 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.



- The VSU has loads of one-off volunteering that you can dip into – environmental conservation, fundraising, cultural and sporting events, community festivals
- You can set up your own activities as part of the VSU Student Led projects scheme. The VSU has staff support, training, and grants to help you.
- For example
 - Hospital Play Teams – run fun activities for children within UCH and Royal Free Hospitals
 - VIBE – befriending programme for people with visual impairments
 - The Big One – UCL students helping school students to put on a big, professional standard musical production.
 - The VSU also offer a two-week team placement scheme (GC Voluntary Sector) as part of the UCL's Global Citizenship Programme. It's only open to 2nd and final year students – but remember about it for next year!

Find out more at www.ucl.ac.uk/volunteers,
email them at volunteering@ucl.ac.uk,
or drop into their offices on the first floor of the Lewis's Building.

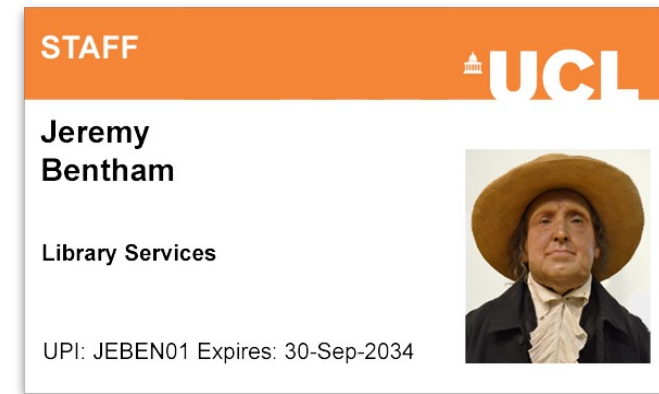
UCL Library Services

16 libraries in total including three teaching hospital libraries

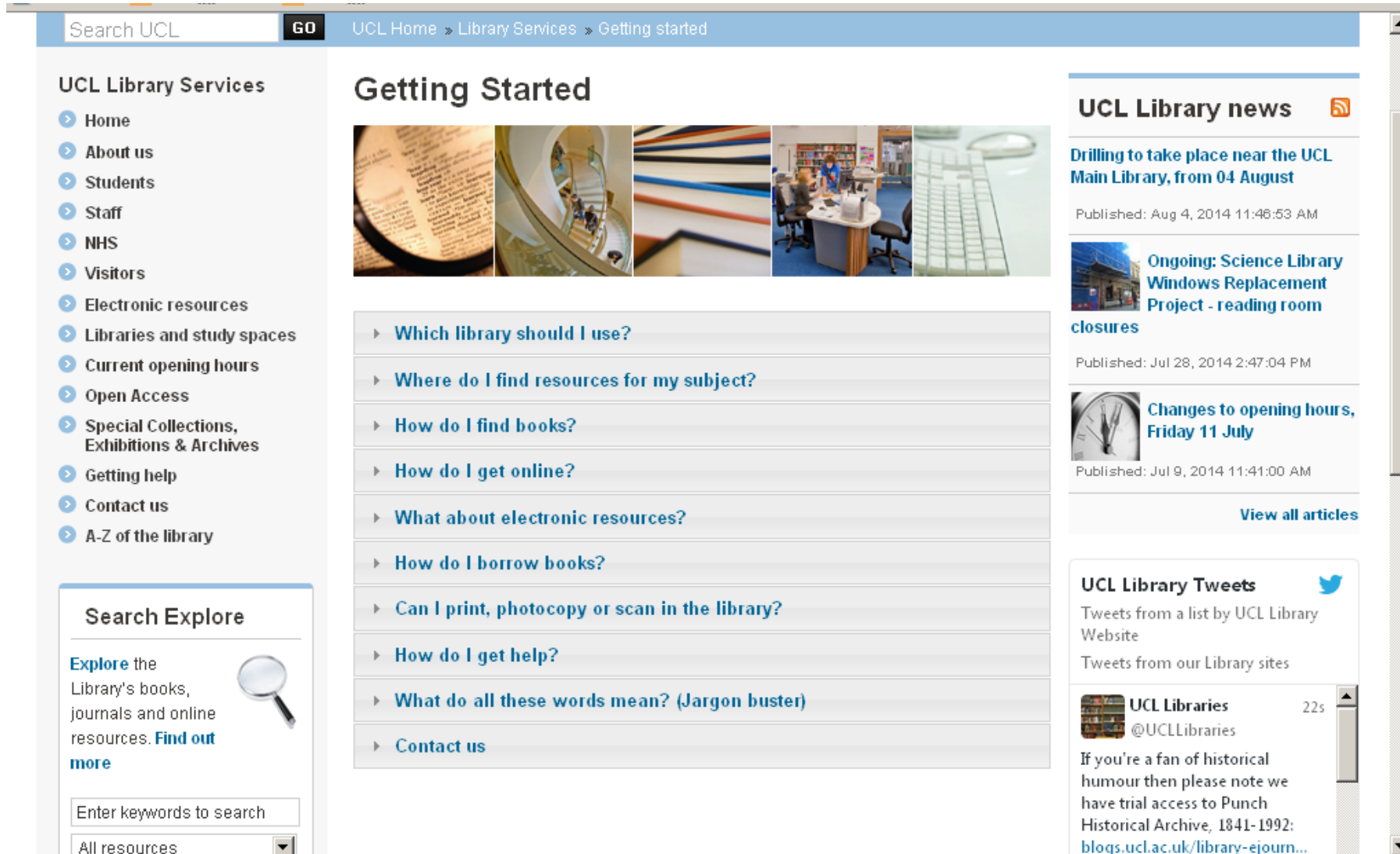
Please carry your ID Card
at all times as it allows you to:

- 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



Search UCL **GO** UCL Home » Library Services » Getting started

UCL Library Services

- Home
- About us
- Students
- Staff
- NHS
- Visitors
- Electronic resources
- Libraries and study spaces
- Current opening hours
- Open Access
- Special Collections, Exhibitions & Archives
- Getting help
- Contact us
- A-Z of the library

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

UCL Library news

Drilling to take place near the UCL Main Library, from 04 August
Published: Aug 4, 2014 11:46:53 AM

Ongoing: Science Library Windows Replacement Project - reading room closures
Published: Jul 28, 2014 2:47:04 PM

Changes to opening hours, Friday 11 July
Published: Jul 9, 2014 11:41:00 AM

[View all articles](#)

UCL Library Tweets

Tweets from a list by UCL Library Website

Tweets from our Library sites

UCL Libraries @UCLLibraries 22s
If you're a fan of historical humour then please note we have trial access to Punch Historical Archive, 1841-1992: blogs.ucl.ac.uk/library-ejour...

Search Explore

Explore the Library's books, journals and online resources. [Find out more](#)

Enter keywords to search

All resources

<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



Career Options with Your Degree

www.ucl.ac.uk/careers/students/department

Online Careers Library

www.careerstagged.co.uk

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:

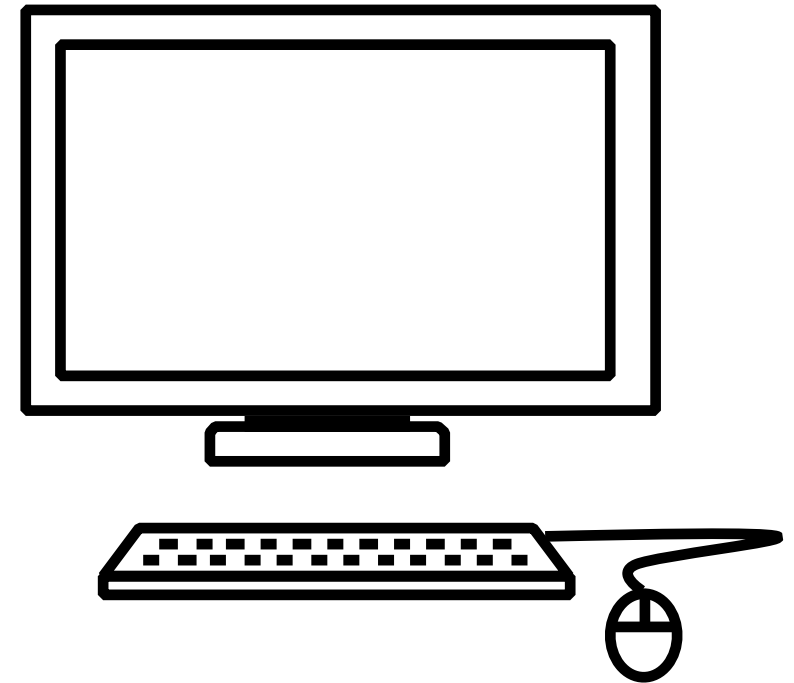
www.ucl.ac.uk/srs/financialassistance

Student loans and grants:

www.gov.uk/student-finance

Student Funding at UCL:

www.ucl.ac.uk/scholarships



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?

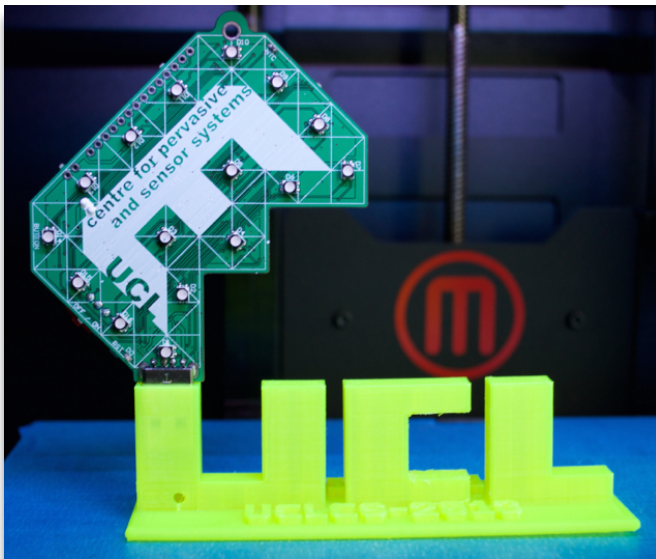
- Immerse Yourself in Being At University!
- You will be challenged!
- It will be hard work!
- Also learn how to relax, make friends and make the most of the opportunities available to you.
- In the next few weeks get to know everyone else in the first year.

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

Engduino

- For COMP101P and learning to program
- It's on *loan*, return later in the term
- Goto www.engduino.org
- Try it out, experiment, write some code
 - Show and Tell at first COMP101P lecture



That's it

- Enjoy your time at UCL!